



# **Undergraduate Catalog 2016-2017**

**[www.newpaltz.edu/ugc](http://www.newpaltz.edu/ugc)**

# About New Paltz

## Mission Statement

### Mission

In the proud tradition of SUNY, the State University of New York at New Paltz is committed to providing high quality, affordable education to students from all social and economic backgrounds. We are a faculty and campus community dedicated to the construction of a vibrant intellectual/creative public forum which reflects and celebrates the diversity of our society and encourages and supports active participation in scholarly and artistic activity. SUNY New Paltz is an active contributor to the schools, community institutions and economic/cultural life of our region. We are selective in admitting students who show promise of thriving in a learning environment which is challenging, student-centered, and personalized. Our goal is for students to gain knowledge, skills, and confidence to contribute as productive members of their communities and professions and active citizens in a democratic nation and a global society.

### Identity

We are the only residential public university in the mid-Hudson region. We offer undergraduate and graduate programs in the liberal arts and sciences which serve as a core for professional programs in the fine and performing arts, education, health care, business, and engineering. Our location in the scenic Hudson Valley midway between the State Capital of Albany and metropolitan New York City provides unique opportunities for enriching our academic programs. We are a diverse faculty of distinguished scholars and artists who collaborate across the disciplines and professional areas to inspire our students to a love of learning, a meaningful engagement with the life of the mind, and an involvement in public service.

**Campus-wide Goals** We strive to carry out the above philosophy across the campus through:

- Faculty engagement in innovative pedagogy across all disciplines;
- Faculty-student collaboration in research, performance, scholarship, exhibitions and presentations, internships and fieldwork, community service, and international studies and practica;
- Capstone activities through which students can demonstrate expertise in a specialized area;
- Support for risk-taking and innovation in research and scholarly/creative activity;
- Writing intensive courses and seminars;
- Educational and clinical centers that provide professional development and services to the region;
- Library and information technology resources which support the curriculum, independent study, research, and information literacy;
- Lectures, conferences, concerts, gallery shows, theatrical performances (as the largest cultural institution in the Hudson Valley), and other opportunities for life-long learning;
- Leadership opportunities for students in campus and community organizations and college governance;
- A well-rounded program in residence life to support student social, emotional, recreational, and academic needs.

## **Educational Outcomes**

***Intellectual:*** Students are prepared to go on to graduate study or to enter their professional field of specialization through developing:

- Critical thinking, writing, analytical, mathematical, technological, and oral communication skills;
- In-depth exploration of at least one discipline;
- Experience using scientific methods and learning technologies appropriately and critically;
- Knowledge of and participation in the aesthetic experience and the creative process;
- Greater understanding and appreciation for the histories, races and cultures, religions, languages, and customs of our country and those of other nations;
- Knowledge of the rapidly changing political, economic, environmental, and social forces in our world.

***Civic/Personal:*** Students develop the confidence and personal qualities necessary to take their place as citizens in our democracy through cultivating:

- High personal standards of honesty, integrity, and personal ethics;
- The capacity for self-reflection and empathy for others;
- Appreciation for the value of active citizenship and community service;
- Knowledge, interests, and activities that promote health, well-being, and personal responsibility.

## **To Learn · To Search · To Serve**

### **History of the Campus**

In 1828, the New Paltz Classical School opened its doors on North Front Street, the direct ancestor of the State University of New York at New Paltz. It offered Greek and Latin along with reading, writing, and arithmetic. In 1833, it was reorganized into an academy on Huguenot Street and the banks of the Wallkill River. The academy educated local children until a serious fire in 1884 compelled it to rebuild.

Rather than simply rebuilding, the school shifted its mission, becoming a state normal school that trained teachers for New York State public schools. Even then, New Paltz was innovative; a course of study was available to students interested in subjects beyond teacher training.

Yet another fire destroyed the school in April 1906, and once again it was rebuilt, this time at a new location on a ten-acre hillside plot a mile away. The new building, dedicated in January 1909, still stands as “Old Main.” In 1932, the Lawrence H. van den Berg School of Practice, named for the last Normal School principal and the first New Paltz college president (1923-43) opened. For 50 years, it served as a locus for teacher training and the education of local school children.

The Normal School became an official college with a four-year curriculum in 1938: the State Teachers College at New Paltz. The first bachelor's degrees were awarded to the 112 members of the Class of 1942, and in 1947 the school began offering graduate studies in education.

New Paltz was one of the founding schools in the SUNY system, created in 1948. Under SUNY's umbrella, New Paltz continued to thrive and innovate. Art education was introduced in 1952. Fifty years later, the college's Master of Fine Arts program would be ranked in the top 100 Best Graduate Schools by *U.S. News & World Report*, which also ranked the Metal/Jewelry program No. 1 in the nation. New Paltz, along with Fredonia, in 1960 became the first four-year schools in the system to award the Bachelor of Arts degree. Reflecting this change, the following year the name was changed to State University of New York College of Liberal Arts and Science at New Paltz.

As society changed, the curriculum at SUNY New Paltz changed to meet new needs of New Yorkers. Survey courses in African and Asian cultures were introduced. In 1968, a program in Black Studies was established. Alice Chandler (president from 1980-1996) added professional degree programs in journalism, engineering, business, and nursing. In 1994, the school was renamed once again, as the State University of New York at New Paltz.

In 1991, a power "spike" resulting from an off-campus traffic accident seriously damaged electrical transformers in five buildings on campus, contaminating them with PCBs. The school wasted no time in summoning county and state health departments for guidance on a massive clean-up. In response to this incident, PCBs have not been used on the campus since 1994.

The Samuel Dorsky Museum of Art, which opened in 2001, is one of the largest museums in SUNY, with more than 9,000 square feet of exhibition space in six galleries. The Dorsky Museum's permanent collection comprises more than 5,500 works of art from around the world and spans over a 4,000 year time period. While encyclopedic in nature, areas of focus include American art, with an emphasis on the Hudson Valley and Catskill Mountain region, 19<sup>th</sup>-century American prints, photography and contemporary metals. The museum also has a strong World Collection that includes outstanding examples of both two- and three-dimensional objects from diverse cultures, dating from classical to modern times. Through its collections, exhibitions, and public programs, the Dorsky supports and enriches the college's academic programs, presents a broad range of world art for study and enjoyment, and serves as a center for Hudson Valley arts and culture.

New Paltz has always embraced international education. In 1901, the college welcomed 50 female students from Cuba. Today, the school has a robust and award-winning study-abroad program that offers students the opportunity to study in 120 countries. In 2015, the college received the Heiskell Award from the Institute for International Education, recognizing its success programming to create study-abroad opportunities for economically disadvantaged and historically underrepresented students.

Today, the State University of New York at New Paltz covers 216 acres and includes the College of Liberal Arts & Sciences, the School of Business, the School of Science & Engineering, the School of Fine & Performing Arts, the School of Education, and The Graduate School.

Largely as an outgrowth of a forward-looking, 5-year (2008-2013) SUNY capital plan, the physical campus has improved dramatically in the 21st century, including the construction of new residence halls (2001, 2004, and 2015) and major renovation of existing residence halls; the opening of the Athletic and Wellness Center (2006); renovation of the Student Union Building, including the addition of a now-iconic pyramidal glass “Atrium” (2010); renovation of Old Main (2012), the Sojourner Truth Library (2016) and renovation and repurposing of Wooster Hall (2016); construction of a new science building (2017) and planning for a new “engineering innovation hub” (scheduled completion 2018). These changes represent the most significant investment in infrastructure to support the college’s educational mission since the Governor Nelson Rockefeller era.

Since launching the Hudson Valley Advanced Manufacturing Center in spring 2013, the college’s groundbreaking 3D printing initiative has integrated the college’s strengths in engineering, computer science, technology, and the arts. New Paltz has added state-of-the-art 3D printing equipment, created a minor in digital design and fabrication, forged public-private partnerships with industry leaders, garnered over \$12 million in state and private funding, and promoted collaboration among students, faculty and regional businesses on 3D design projects. In partnership with MakerBot, the leading manufacturer of desktop 3D printers, the college opened the nation’s first MakerBot Innovation Center in 2014.

Over time, the curricular mission of the school has broadened from the nearly single-track of the Normal School to 143 programs in six schools. All students experience a liberal arts core curriculum coupled with a major in the liberal arts, the arts, the sciences, or a pre-professional offering. All students receiving certification in education must have a liberal arts or sciences major. The college has regularly appeared on *Kiplinger’s* list of “100 Best Values in Public Colleges,” and continues to climb in *U.S. News and World Report* and *Princeton Review* rankings for the best public regional universities in the Northeast.

From its inception as the Classical School, SUNY New Paltz has established a reputation for excellence and creativity to serve the educational needs of the Hudson Valley and other regions of New York State, a tradition that continues to this day.

For more campus history, visit our Facebook page Timeline and the Sojourner Truth Library/ College History Collection page. <http://library.newpaltz.edu/banner/archives/collect.html>

# About the Undergraduate Catalog

The Undergraduate Catalog contains information about the College, its mission and history, academic policies, undergraduate programs, baccalaureate degree requirements, and courses.

Since actual course offerings vary from semester to semester, you should consult the schedule of classes to learn whether a particular course is offered in a given semester.

New Paltz does not print the Undergraduate Catalog; however, it is available in its entirety at [www.newpaltz.edu/ugc](http://www.newpaltz.edu/ugc) and can also be downloaded as a complete, printable PDF file. During the academic year, minor course revisions (course number or description changes, for example) may be entered *in the online catalog ONLY*. Should there be discrepancies between the online and printable (PDF) catalogs for the current academic year, the printable (PDF) catalog serves as the official version, as noted in the Disclaimer below.

For questions about the Undergraduate Catalog, please contact Valerie McAllister in the Office of the Provost/Vice President for Academic Affairs, Haggerty 802A, at 845-257-3379.

***Campus Security Report:*** *A copy of the State University of New York at New Paltz campus crime statistics as reported annually to the U.S. Department of Education will be provided upon request by SUNY New Paltz University Police. Please direct all such requests to University Police at 845-257-3340 or 845-257-3802, or [download the report online](#). Information can also be obtained from the [U.S. Department of Education website](#).*

***Catalog Disclaimer:*** The State University of New York and the State University of New York at New Paltz reserve the right to alter the existing rules and regulations, academic programs and organizational structures within their respective jurisdictions. The student is expected to be governed by the information on programs, organizational structures, and rules and regulations published in the Catalog or subsequently altered therein. The Catalog is made available in online, interactive format and as a printable PDF. In the event that information in the online catalog differs from that in the printable catalog, the printable catalog shall prevail as the governing document for the current academic year.

Notwithstanding anything contained in this Catalog, the State University of New York at New Paltz expressly reserves the right, whenever it deems advisable, to (1) change or modify its schedule of tuition and fees, (2) withdraw, cancel, reschedule or modify any course, program of study, degree, or any requirement or policy in connection with the foregoing, and (3) change or modify any academic or other policy. It is the responsibility of each student to ascertain current information that pertains to the individual's program, particularly with regard to satisfaction of degree requirements, through regular consultation with the student's advisor, the student's major department, the office of the student's Dean, and other offices as appropriate (such as Records & Registration, Academic Advising, Financial Aid, etc.). In preparing this Catalog, efforts are made to provide pertinent and accurate information; however, the State University of New York at New Paltz assumes no liability for Catalog errors or omissions. (Rev. 8/23/10)

# Accreditation & Memberships

## Accreditation

The College is fully accredited by:

- Middle States Commission on Higher Education (MSCHE), 3624 Market Street, Philadelphia, PA 19104-2680; phone: 267-284-5000
- National Association of Schools of Art and Design (NASAD), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190-5248; phone: 703-437-0700
- National Association of Schools of Music (NASM), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190-5248; phone: 703-437-0700
- National Association of Schools of Theatre (NAST), 11250 Roger Bacon Drive, Suite 21, Reston, VA 20190-5248; phone: 703-437-0700

and is approved as a degree-granting institution by the Trustees of the State University of New York and the Regents of New York State.

Academic programs with national accreditation or certification include the following:

- School of Business programs are accredited by the Association to Advance Collegiate Schools of Business (AACSB) International.
- The Professional Education Unit and the School of Education are accredited by the National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts Avenue NW, Suite 500, Washington, DC 20036; phone: 202-466-7496. This accreditation covers initial teacher preparation programs and advanced educator preparation programs. NCATE is recognized by the U.S. Department of Education and the Council for Higher Education Accreditation to accredit programs for the preparation of teachers and other professional school personnel.
- The graduate program in Music Therapy is accredited by the American Music Therapy Association (AMTA).
- Chemistry curriculum is certified by the American Chemical Society (ACS).
- Electrical & Computer Engineering programs are accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology (ABET), 111 Market Place Suite 1050, Baltimore, MD 21202-4012.
- The Master of Science program in speech-language pathology (Department of Communication Disorders) is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association, 2200 Research Boulevard #310, Rockville, MD, 20850, phone: 800-498-2071 or 301-296-5700.

## Institutional Memberships

### Association of American Colleges & Universities (AAC&U)

- American Council on Education (ACE)
- American Association of State Colleges and Universities (AASCU)
- American College & University Presidents' Climate Commitment (ACUPCC)

In addition, the Haggerty English Language Program is a member of University and College Intensive English Programs (UCIEP).

## Financial Information & Policies

The **Office of Student Accounts** is responsible for the invoicing and subsequent collection of tuition, fees, room, board and other tuition-related charges in a manner consistent with the policies and procedures set forth by SUNY System Administration. The Office of Student Accounts is located in Wooster Hall, Room 114.

### Contact Information:

#### **Mailing address:**

Office of Student Accounts  
State University of New York at New Paltz  
400 Hawk Drive  
New Paltz, NY 12561-2438

**Telephone:** (845) 257-3150

**Fax:** (845) 257-3495

**E-mail:** [stuacct@newpaltz.edu](mailto:stuacct@newpaltz.edu)

## Tuition & Fees, 2016-2017

### Full-Year

<i>In-State Tuition</i>	\$ 6,470
Fees	\$ 1,284
Room & Board	\$12,440
<b>Total</b>	<b>\$20,194</b>

<b><i>Out-of-State/International Tuition</i></b>	\$ 16,320
Fees	\$ 1,284
Room & Board	\$ 12,440
<b>Total</b>	<b>\$30,044</b>

*\*As of August 2016. Subject to change without notice.*

Add approximately \$3,800 for books, travel, and personal expenses.

For more detailed information, please go to the [Student Accounts Web page](#).

### **RATES PER SEMESTER**

#### **Full time:**

NYS resident undergraduate - \$3,235.00

NYS resident graduate - \$5,435.00

NYS resident MBA - \$7,205.00

Non-NYS resident undergraduate - \$8,160.00

Non-NYS resident graduate - \$11,105.00

Non-NYS resident MBA - \$12,195.00

### **RATES PER CREDIT HOUR**

NYS resident undergraduate - \$270.00

NYS resident graduate - \$453.00

NYS resident MBA - \$600.00

Non-NYS resident undergraduate - \$680.00

Non-NYS resident graduate - \$925.00

Non-NYS resident MBA - \$1,016.00

<b>FEES</b>	<b>FULL-TIME Per Semester</b>	<b>PART-TIME Per Credit</b>
College Fee	\$12.50	\$0.85
Student Activity Fee	\$105.00	\$8.75
Health Services Fee	\$133.00	\$11.08
Athletic Fee	\$191.50	\$15.96
Technology Fee	\$200.00	\$200.00/flat fee
Health Insurance (conditional)	\$1192.00	
Overseas Health Insurance (per semester)	\$219.75	
Foreign Health Insurance (per semester)	\$759.50	

Gift to the Fund for New Paltz (optional)	\$12.00 (flat)
Room Rent	\$4,020.00
Food Service	\$2,000.00 Carte Blanche
	\$2,100.00 12 Meals
	\$2,100.00 7 Meals
	\$2,200.00 Ultimate Flex (see Campus Auxiliary Services for meal plan options: <a href="http://www.newpaltz.edu/cas">www.newpaltz.edu/cas</a> )
Late Registration Fee	\$40.00
Administrative Fee and Late Fee	For balances less than \$1,000: up to \$30.00
	For balances between \$1,000 and \$1,999.99: up to \$40.00
	For balances \$2,000 and above: up to \$50.00*
Returned Check Fee	\$20.00

Billing and payment is made on a semester basis. Students are billed when they register. Full-time student = 12 or more semester credit hours. Part-time student = 11 or less semester credit hours.

\* Posted at the close of business on stated due date. Additional LATE FEES may be charged monthly on unpaid accounts once the semester begins.

\*\* All rates are subject to change without prior notice.

### **Descriptions:**

***Tuition:*** Tuition is charged for all credit-bearing courses. The rate of tuition is based upon the number of credits for which a student has registered, the student type (undergraduate, graduate, etc.), and his/her residency status.

Each student is billed only for those courses for which they have actually registered at the time the invoice is created. If a student is on a waiting list for a course, these credits are not included in their credit total and will not be billed at this time. It is the student's responsibility to follow up with the appropriate additional payment when his/her registration becomes finalized and wait-listed classes are actual registered classes.

An updated semester invoice will be available on the student's [my.newpaltz.edu](http://my.newpaltz.edu) account. Payment for courses added after the beginning of the semester is due immediately upon registration. To avoid late penalties, students must log on to their individual [my.newpaltz.edu](http://my.newpaltz.edu) account to confirm and accept their financial responsibility for the semester invoice, and to make any necessary payments or enroll in the payment plan.

***Required Fees:*** The SUNY Board of Trustees has authorized each state-operated campus to charge the following mandatory fees to all students for the continuing operation of the below noted programs:

- **College Fee:** The College Fee is an administrative fee established by SUNY and charged to all registered students at a per credit rate. This fee is not refundable beginning the official first day of classes.
- **Student Services Fee:** The Student Services Fee is a consolidated fee representing the following four mandatory fees:
  - **Health Center Fee:** Supports the operation of the Student Health Center (Please note that this is NOT health insurance)
  - **Student Activity Fee:** Approved by the student body for the operation of all college student activities
  - **Athletic Fee:** Supports the operation of the intercollegiate athletic program
  - **Technology Fee:** Supports the continuing enhancement and implementation of technology across campus. This fee is billed at a flat rate to all students during the Fall and Spring semesters.
- **Other Fees:**
  - **Gift to the Fund for New Paltz (optional):** Join the nearly 8,000 students, parents, friends, and alumni who, with their generous gifts, help create the New Paltz Experience. By donating the \$12.00 to the New Paltz Fund, you will help support many of the programs, events and lectures on our campus, as well as contribute to faculty-guided student research and scholarships.
  - **Green Revolving Fund (optional):** The Green Revolving Fund is a student-driven investment fund that will be used to implement energy efficiency and sustainability projects on campus
  - **Course Fees:** Certain courses have been approved to charge laboratory or material fees.
  - **Housing Charge:** This is billed to all students living on campus.
  - **Meal Plan:** All students living on campus are required to have a meal plan. Please refer to the Food Services website [www.newpaltz.edu/cas/dining.html](http://www.newpaltz.edu/cas/dining.html) regarding the various meal plans available.
  - **Health Insurance:** All students enrolled in at least 12 credits are required to have health insurance. The College generally bills students for health insurance on the Fall semester invoice, unless a student's first full time semester at SUNY New Paltz occurs in the Spring semester. This fee may be waived if the student is covered under his/her family's policy or has a personal policy. The student must provide proof of that coverage using the online waiver form on his/her [my.newpaltz.edu](http://my.newpaltz.edu) account. The waiver must be submitted by the end of the second week of the semester. Waiver requests submitted after that date will not be honored. All international students registered at SUNY New Paltz must accept the **Foreign Health Insurance** offered by the College.
  - **Overseas Program Health Insurance:** SUNY System Administration requires that any student enrolled in a SUNY Study Abroad program must have this insurance coverage. Students who believe that they have comparable coverage may apply for a waiver through the [Center for International Programs](#). Waivers must be submitted no later than one month prior to the date the student travels abroad.

- **Late Registration:** A student may register for the first time with the written permission of the instructor and department chair (see [Academic Calendar](#) for specific dates) for an additional fee of \$40.00.
- **Course Change Fee:** Adding \ dropping courses after the second week of classes will result in a \$20.00 Course Change Fee (see [Academic Calendar](#) for specific dates).
- **Administrative Fee/Late Penalties:** An Administrative Fee of up to \$50.00 may be assessed on a student's account when payment or payment arrangements have not been made with the Office of Student Accounts by the stated due date on the semester invoice. Late Payment Fees of up to \$200.00 can be assessed on any account with a past due balance.
- **Returned Check Fee:** Checks that are returned by a student's bank will incur a \$20.00 fee.

### **New York State Residency**

Students enrolled at University campuses are considered New York State residents if they have established their domicile in New York State. A domicile is a fixed, permanent home to which an individual intends to return whenever absent. Persons who have been physically present in New York State for at least twelve months but have maintained a fixed, permanent and principal residence outside of New York State shall not be considered New York State residents. Please note that if you are financially dependent and your custodial parent lives in a state other than New York State, you will be considered a resident of that state.

The initial determination of residency status should be based on the information provided by the student during the admissions process. Students who wish to appeal the Residency decision may do so at the Office of Student Accounts. Additional information in support of the student's claim should be submitted at that time. Completed residency applications should be submitted to the Office of Student Accounts prior to registration for the semester in which tuition is due. The term "registration" shall mean the "last date" for registration at each campus.

Certain holders of non-immigrant visas may qualify for in-state tuition. See [http://www.newpaltz.edu/student\\_accounts/residency.html](http://www.newpaltz.edu/student_accounts/residency.html) for details.

### **Billing Process**

All billing is done online through students' [my.newpaltz.edu](http://my.newpaltz.edu) accounts. Paper invoices are no longer mailed as part of an effort to reduce costs and be more environmentally conscious.

#### **Please follow the steps below to see your semester charges:**

1. Check your SUNY New Paltz email account for an email alerting you that your invoice is available for viewing on [my.newpaltz.edu](http://my.newpaltz.edu)
2. Log on to your [my.newpaltz.edu](http://my.newpaltz.edu) account
3. Click on the "Students" tab
4. Click on the "Money" link
5. Choose the "My Student Account" link
6. Make sure you are viewing the correct semester

Students should review their semester charges and then accept their financial responsibility by the designated due date. Students cannot accept their financial responsibility without payment or payment arrangements. Payment arrangements include enrollment in the New Paltz Time Payment Plan, actual financial aid, proof of external funding, such as a scholarship, 529 Plans, etc. which will be sent directly to the College, ACCES VR benefits, or approved tuition waivers. Financial responsibility may be accepted online or by printing, signing and returning a copy of the invoice to the Office of Student Accounts with payment or payment arrangements. Financial responsibility must be accepted even if there is a credit balance on the bill due to excess financial aid. **DO NOT DEDUCT WORK STUDY AWARDS FROM INVOICE.** Work study money is paid directly to the students for work performed and cannot be applied to any college fees. New students whose financial aid is not finalized may apply for a one time personal deferral which will extend their payment due date for a \$30.00 fee.

Students who are enrolled in at least 6 credits during the summer semester and who have a completed FAFSA and Summer Financial Aid Application on file with the Financial Aid Office will be eligible for a deferral. Please contact the Office of Student Accounts for the Summer deferral form.

### **Waiver for the Release of Information**

Permission must be granted by the student in order for the Office of Student Accounts to discuss the student invoice or financial aid with any third party, including parents or guardians. The Information Release Waiver is online and accessible through the student's [my.newpaltz.edu](http://my.newpaltz.edu) via the "Student Services" tab. Click on "General," then "Information Release Waiver," and lastly "Add a person." Once a person has been designated, a pop-up screen appears which explains what the release of information entails and provides the authorized individual with a PIN number. The PIN number verifies the individual's identity and must be provided before any information may be released.

It is the student's responsibility to provide the PIN number to the person(s) who has been granted access to the student's account. All authorizations expire on June 1. The student must re-authorize each person every year after that date, which will create a new PIN for that designee.

### **Deadlines and Late Fees**

Students who have not made proper payment arrangements toward their tuition balance by the stated due date and who have not accepted their financial responsibility will lose access to class information on Blackboard. They also risk being de-registered from classes. Students who have unpaid balances on their student account may incur late payment fees of up to \$50.00 per month to a maximum of \$200.00 per semester. A hold may also be placed on their student record preventing them from registering for courses, receiving grades, and/or transcripts.

### **Tuition Refund Policy**

When a student officially withdraws from a class or the College entirely, the length of the time in a course and the effective date of withdrawal determines course liability and any refund of paid tuition and fees. Students are liable for payment of tuition and fees up to the effective date of withdrawal. Drops and/or withdrawals from classes during a semester can also impact financial aid. Please see <http://www.newpaltz.edu/financialaid/withdrawal.html> for details. Note: Failure

to attend class does not constitute a withdrawal from class and does not relieve the student of financial liability.

Students who drop a course, putting them below full time, before the end of the fourth week of a semester will receive a refund for their tuition and student service fee depending on the date of the course withdrawal. For students who are leaving the College, this is the date that a properly completed "Leave of Absence" or "Withdrawal from School" form is signed by the Office of Student Accounts. The exception to the refund policy is the College Fee, which is non-refundable effective the official first day of the semester.

**Refund schedule for tuition and fees:**

***Tuition refund during fall or spring semester:***

<i>First week</i>	<i>100%</i>
<i>Second Week</i>	<i>70%</i>
<i>Third week</i>	<i>50%</i>
<i>Fourth week</i>	<i>30%</i>
<i>Thereafter</i>	<i>0%</i>

Please refer to the Tuition Refund Policy for dates for specific terms, including summer and winter sessions.

- **Special Circumstances (CBC):** Notwithstanding any other provisions for refund, when a student has withdrawn through circumstances beyond the student's control, under conditions in which the denial of refund would cause undue hardship, the campus President, or designee may, at his/her discretion, determine that no liability for tuition has been incurred by the student, provided the student has not completed more than one-half of the term and has not received or will not receive academic credit for the term, and that the request for refund is made within one year after the end of the term in question. Such action, including the reason therefore, shall be in writing and signed by the president or designee and retained by the campus.

If the student's semester invoice is paid in full, the student will receive a refund. If the student initially paid for the semester with a credit card, the refund will be applied to the credit card that was used to make the payment. All other refunds will be paid by check. If the initial payment was made by check, a 30-day hold from the date the payment was received is in effect before a refund can be issued.

A student who is dismissed for academic or disciplinary reasons prior to the end of an academic term shall be liable for all tuition and fees due for that term.

**Payment Plan**

The New Paltz Time Payment Plan allows you to make equal monthly payments toward the cost of tuition, fees, and on campus room and board during the Fall and Spring semesters. By utilizing the Time Payment Plan, you and your family can incorporate the cost of college into the family budget for up to five months. This is not a loan. There is no interest charged. There are no hidden costs. Just add the \$30.00 application fee to your initial down payment. Even if you are receiving scholarships or some financial aid, you may enroll in the Time Payment Plan. It is an easy way to pay the balance of your invoice that is NOT covered by aid or other resources. As

long as the amount due exceeds \$500 for the semester, you may enroll in the Time Payment Plan for the balance. Enroll online at the My Student Account link on [my.newpaltz.edu](http://my.newpaltz.edu).

### **Exchange Checks**

If the payments to a student's account exceed the charges on the invoice, the Office of Student Accounts will give the excess funds back to the student (unless the excess funds are from a Parent PLUS loan, in which case the funds are sent to the parent). These exchange checks generally result when a student's financial aid -- grants and loans -- exceeds the amount of the student's charges. Exchange checks from financial aid are provided in the order in which the aid is received. Since financial aid money is used to pay the student's account first, the aid which produces the credit would be the Exchange Check.

Students who live on campus will receive notification via email that an exchange check is ready for them in the Office of Student Accounts. A photo ID must be presented to receive the check. Students who live off campus will have their checks mailed to them. Students receiving a refund may also opt for direct deposit of their refund rather than receive an exchange check. Students who wish to have their refund directly deposited into their CHECKING account may do so by simply setting up a payment profile on their [my.newpaltz.edu](http://my.newpaltz.edu) account.

## **Financial Aid**

The **Financial Aid Office** at SUNY New Paltz administers federal, state, institutional and private aid programs for undergraduate and graduate students totaling over \$66 million annually. The following section summarizes the programs available, including application procedures, eligibility criteria, and the academic standards required to maintain eligibility. All information is subject to change without notification. Additional information can be found on the web at [www.newpaltz.edu/financialaid](http://www.newpaltz.edu/financialaid). The Financial Aid Office is located in Wooster Hall, Room 124.

### **Contact Information:**

#### Mailing Address:

Financial Aid Office  
State University of New York at New Paltz  
200 Hawk Drive  
New Paltz, NY 12561

**Telephone:** (845) 257-3250

**Fax:** (845) 257-3568

**E-mail:** [fao@newpaltz.edu](mailto:fao@newpaltz.edu)

Federal School Code: **002846**

NYS TAP (Tuition Assistance Program) Code: **0925**

## **Application Process**

Students applying for financial assistance must file a Free Application for Federal Student Aid (FAFSA) each year online at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). The FAFSA priority filing date is March 1. New York State residents should also complete the Tuition Assistance Program (TAP) application each year online with New York State Higher Education Services Corporation (HESC) at [www.hesc.ny.gov](http://www.hesc.ny.gov). There is no additional institutional application required.

## **Cost of Attendance**

Most forms of financial aid are awarded based on financial need and total costs. The calculated Cost of Attendance (COA) is an average of both direct and indirect costs for the academic year. Direct costs are those that appear on the semester bill including tuition, fees, and room and board charges for on-campus students. Indirect costs include allowances for books, transportation, average loan fees, personal expenses and housing and meal costs for off-campus students. The total COA will vary depending on residency status, total credit hours and housing plans. For students enrolled less than half time, the COA will only include tuition and fees, allowances for books and supplies, and transportation costs. The total amount of financial aid from all sources cannot exceed the student's COA.

## **Financial Aid Adjustments**

The receipt of additional financial assistance and/or a reduction in the cost of attendance that was not accounted for at the time of initial awarding may require the revision of an aid package to prevent students from exceeding maximum budget allowances, as mandated by federal regulations. If it is necessary to revise an aid package to accommodate an additional award or lower charges, reductions to loans will always be considered before revising a grant award.

Additional information regarding costs can be found at:

[www.newpaltz.edu/financialaid/costs.html](http://www.newpaltz.edu/financialaid/costs.html)  
[www.newpaltz.edu/student\\_accounts/tuition/](http://www.newpaltz.edu/student_accounts/tuition/)

## **Federal Aid Eligibility**

To apply for federal aid programs, students must complete the Free Application for Federal Student Aid (FAFSA) on a yearly basis at [www.fafsa.ed.gov](http://www.fafsa.ed.gov). The FAFSA can be filed as early as October 1 for the following year. The Financial Aid Office will determine eligibility for federal grants and loans based on the results of the FAFSA. All award notifications will be electronic, with the exception of the first award notification for entering freshmen and transfer students. Students are expected to monitor their *my.newpaltz.edu* account for information regarding outstanding requirements and eligibility information. Financial Aid is awarded on a year-to-year basis, is not guaranteed from one year to the next, and must be applied for annually.

To be eligible for federal aid, students must be matriculated, possess a valid social security number and meet citizenship, residency, high school graduation, selective service (male only) and enrollment requirements. Students must also not be in default of a student loan or owe a refund or overpayment to the federal government. Students with convictions for certain drug offenses may also lose eligibility for aid. More information can be found on the web at [www.newpaltz.edu/financialaid/convictions.html](http://www.newpaltz.edu/financialaid/convictions.html). Federal aid programs require that students be

enrolled at least half time to receive aid, with the exception of the Pell Grant, which can be prorated for enrollment less than half time.

Matriculated students may only receive aid for courses required for their NY State Approved Program of Study. Students must also meet all standards for maintaining Satisfactory Academic Progress (SAP). See *Guidelines for Maintaining Financial Aid Eligibility* section for details.

Students selected for verification by the federal government must submit all requested financial and household data before aid can be determined. Failure to submit documents in a timely fashion can result in forfeiture of aid. Detailed information regarding the verification process can be found at [www.newpaltz.edu/financialaid/verificationinformation.html](http://www.newpaltz.edu/financialaid/verificationinformation.html).

Initial award notices are based on the assumption of full-time enrollment. Students planning to enroll less than full time must inform the Financial Aid Office of their anticipated enrollment, so that the aid package can be revised. Students should complete and submit the Part-Time Enrollment Form available on the web at [www.newpaltz.edu/financialaid/forms.html](http://www.newpaltz.edu/financialaid/forms.html).

Changes in enrollment status may result in changes to federal awards through the fourth week of the semester. Enrollment changes after the fourth week of class will generally not require a revision to federal aid. However, students who drop or withdraw (officially or unofficially) from all classes prior to the 60% point of the semester are subject to federally mandated Return of Title IV Funds (R2T4) calculation. See *Withdrawals* section for details.

All student loan borrowers must have a signed Master Promissory Note (MPN) on file and complete an entrance and exit interview. Students will be informed of their specific requirements via the [my.newpaltz.edu](http://my.newpaltz.edu) account. These electronic documents can be completed at [www.studentloans.gov](http://www.studentloans.gov).

Awards can be changed at any time due to changes in funding levels or changes in federal or state regulations or receipt of revised FAFSA data.

***Conflicting Information:*** If, in the process of reviewing a student's financial aid file, conflicting information is found, the conflict must be resolved prior to disbursing federal financial aid. Aid that is already disbursed is subject to being rescinded if the conflict is not resolved. Intentional misreporting of information is considered a criminal offense. All cases of suspected fraud that cannot be resolved locally will be reported to the Office of the Inspector General.

### **Federal Aid Programs**

***Pell Grant:*** The Federal Pell Grant program provides assistance in the form of a grant to matriculated undergraduate students who have not earned a prior undergraduate degree. Awards amounts are determined by the student's Expected Family Contribution (EFC) and enrollment level. Students are limited to receive Pell for a lifetime maximum equivalent of twelve full-time semesters or six years, inclusive of any prior years. Federal Pell Grant current range and lifetime eligibility calculation information can be found at [www.newpaltz.edu/financialaid/grant.html](http://www.newpaltz.edu/financialaid/grant.html).

***Federal SEOG Grant (SEOG):*** This federal grant is awarded to Pell-eligible matriculated undergraduate students with exceptional need relative to the pool of Pell-eligible aid applicants. Annual awards typically range from \$200 to \$800.

***Federal Work Study (FWS):*** The FWS program provides employment opportunities on campus and in the local community. FWS awards are made based on need and the date that a complete

FAFSA application was received. Awards average \$1,500 annually. Students are paid an hourly rate and receive a bi-weekly paycheck for hours worked. FWS earnings cannot be deducted from the tuition bill. Eligible students will have the opportunity to apply on-line for job opportunities starting in mid-August. An FWS award is not a guarantee of a job. Students must complete I-9, W-4, and IT-2104 forms before beginning to work, unless valid forms from the previous year are on file. Forms must be submitted to the Payroll Office.

***Federal Direct Student Loans:*** Subsidized and Unsubsidized Federal Direct Loans are available to matriculated undergraduate and graduate students (unsubsidized loan only) enrolled at least half-time. Loans are originated by the U.S. Department of Education and will be assigned to a servicer after disbursement. Loan amounts vary depending on financial need and credits earned towards degree; see chart below. First-time borrowers are required to complete a Master Promissory Note (MPN) and Entrance Counseling on the Federal website: [www.studentloans.gov](http://www.studentloans.gov).

There are two types of Direct Student Loans:

- **Subsidized Direct Loan:** This is a need-based loan program. The federal government pays the interest on this loan while you are enrolled at least half-time and during the six-month grace period after you graduate, leave school, or drop below half-time enrollment. NOTE: Students who received a subsidized loan on or after July 1, 2012, and before July 1, 2014, will be responsible for paying any interest that accrues on it during their grace period, otherwise, the interest will be capitalized (added to the principal amount of your loan) when the grace period ends. Repayment begins the day after your grace period ends. There is no pre-payment penalty. Graduate students are not eligible for Subsidized Direct Loans.
- **Direct Loan:** This is a non-need-based loan program available to students regardless of income. The federal government does not pay the interest on this loan at any time. Interest begins to accrue on the date the loan is first disbursed. Students can choose to pay the interest while in school, otherwise the interest will be capitalized (added to the principal amount of your loan) when the grace period ends. The six-month grace period starts the day after you graduate, leave school, or drop below half-time enrollment. Repayment begins the day after your grace period ends. There is no pre-payment penalty.

Annual and aggregate loan limits are described below:

<b>Year</b>	<b>Dependent Students</b>	<b>Independent Students (and dependent undergraduate students whose parents are denied PLUS Loans)</b>
First-Year Undergraduate	\$5,500 - No more than \$3,500 of this amount may be in subsidized loans.	\$9,500 - No more than \$3,500 of this amount may be in subsidized loans.
Second-Year Undergraduate	\$6,500 - No more than \$4,500 of this amount may be in subsidized loans.	\$10,500 - No more than \$4,500 of this amount may be in subsidized loans.
Third-Year and Beyond Undergraduate	\$7,500 per year - No more than \$5,500 of this amount may be in subsidized loans.	\$12,500 per year - No more than \$5,500 of this amount may be in subsidized loans.
Graduate or Professional Degree Students	Not Applicable	\$20,500 all unsubsidized
Maximum Total Debt from Subsidized and Unsubsidized Loans	\$31,000 - No more than \$23,000 of this amount may be in subsidized loans.	<p>\$57,500 for undergraduates - No more than \$23,000 of this amount may be in subsidized loans.</p> <p>\$138,500 for graduate or professional students - No more than \$65,500 of this amount may be in subsidized loans. The graduate debt limit includes all federal loans received for undergraduate study.</p>

- **Federal Direct Student Loan Interest Rates and Fees:**

<https://studentaid.ed.gov/sa/types/loans/interest-rates>

All students who graduate or withdraw from school must complete an Exit Interview online at [www.studentloans.gov](http://www.studentloans.gov).

**Federal Direct Parent Loans (PLUS):** Direct PLUS Loans allow parents of dependent students to borrow the difference between a student’s cost of attendance and any financial aid awarded to the student. To apply, the parent borrower must “Apply for a PLUS Loan” online at [www.studentloans.gov](http://www.studentloans.gov) after June 1. Contact Customer Service at 1-800-557-7394 for online

application assistance. The PLUS Loan application is subject to a credit check. If approved, first-time parent borrowers will be directed to complete a “Loan Agreement for a PLUS Loan (MPN)” online. The parent borrower must apply for the loan each year that funds are requested.

Interest on the PLUS loan is fixed and an origination fee is automatically deducted before the loan disburses. Congressional action is required to determine the rates and fees each year. Current interest rate and origination fee for a PLUS Loan can be found at <https://studentaid.ed.gov/sa/types/loans/plus>. Interest begins to accrue upon disbursement. The repayment period for a Direct PLUS Loan begins 60 days after the loan is fully disbursed. Parents may choose to begin repayment while the student is attending or defer payments until the student graduates.

ALL Federal PLUS loans are disbursed **directly** to SUNY New Paltz. Any remaining funds (after tuition and fees have been paid) will then be mailed to the parent borrower via US postal service.

- **PLUS Credit Denials:** If a parent is denied the PLUS Loan for credit reasons, the parent may request an appeal or add an Endorser to their PLUS Loan. If the PLUS Loan is approved due to an appeal or addition of an Endorser, Financial Awareness Counseling must be completed by the borrower at [www.studentloans.gov](http://www.studentloans.gov).

If the appeal is not granted and the parent does not add an endorser, the student may request to borrow up to an additional \$4,000-\$5,000 in an Unsubsidized Direct Loan. Contact the Financial Aid Office for further instructions. *Note: You must apply for PLUS and be denied before the student can be considered for any additional unsubsidized loan eligibility.*

Visit our PLUS Page for more information: <http://www.newpaltz.edu/financialaid/plus.html>.

- **Direct PLUS Loan for Graduate Students:** The U.S. Department of Education makes Direct PLUS Loans available to matriculated graduate students enrolled at least half-time. Student borrowers must pass a credit check in addition to meeting the basic requirements for Direct Loans. The maximum loan amount is the cost of attendance (determined by the school) minus any other financial aid received. Applications must be completed at [www.studentloans.gov](http://www.studentloans.gov). Login using your federal ID and proceed as follows:
  - Click and complete “Apply for a PLUS Loan.”
  - If credit is approved, complete “Loan Agreement for a PLUS Loan (MPN)” for Grad PLUS loan.

Interest on the Graduate PLUS loan is fixed and an origination fee is automatically deducted before the loan disburses. Congressional action is required to determine the rates and fees each year. Current interest rates and fees for the Grad PLUS Loan can be found at: <https://studentaid.ed.gov/sa/types/loans/interest-rates>.

If a graduate student is denied the Grad PLUS Loan for credit reasons, the student may request an appeal or add an Endorser to their loan. If the Grad PLUS Loan is approved due to an appeal or addition of an Endorser, Financial Awareness Counseling must be completed by the borrower at [www.studentloans.gov](http://www.studentloans.gov).

The repayment period for a Direct Grad PLUS Loan begins 60 days after the loan is fully disbursed. Borrowers may choose to defer repayment until 6 months after graduation or falling below half-time status. Interest accrues during periods of deferment.

**Perkins Loans:** This federal loan program provides up to \$5,500 per year to undergraduate students with high unmet need. The aggregate limit for Perkins Loans is \$27,500. The interest rate is fixed at 5% and repayment begins nine months after the student ceases to be enrolled at least half-time. New Perkins Loan borrowers must complete entrance counseling and sign a master promissory note at <http://sasc.albany.edu/borrowers/>.

- No new Perkins Loans can be made after September 30, 2017.

**Private Loans:** Also known as Alternative Loans. These are educational loans obtained from various financial institutions. The federal government does not guarantee these loans or provide oversight. Most lenders use an online application process, so you can search for loan products on the web and follow the instructions to apply. SUNY New Paltz does not have a recommended lender list. It is up to the student and family to thoroughly evaluate and compare loan products before making a decision to apply.

### **New York State Financial Aid Programs**

The following financial aid programs are funded by New York State. You must be a New York State Resident to be eligible for these programs. Unless otherwise noted, you also must be enrolled in a minimum of 12 credits applicable to your NYS approved program of study. See *Maintaining Full Time Status* section for information on how full-time status is determined.

\* **Please note:** TAP, NYS STEM Incentive Program, and awards listed under *Miscellaneous NYS Awards* are certified by the Office of Student Accounts.

**Aid for Part Time Study (APTS):** APTS is a NYS tuition-assistance program for matriculated undergraduate students enrolled in 3 to 11 credits per semester. Applicants will need to complete and submit the APTS Application found at [www.newpaltz.edu/financialaid/forms.html](http://www.newpaltz.edu/financialaid/forms.html) along with a signed copy of their NYS tax return. Only New York State residents who meet the general eligibility requirements for the TAP Grant will be considered.

**Tuition Assistance Program (TAP):** TAP is a New York State grant entitlement program for residents of New York State. Applicants must be enrolled in at least 12 credits of coursework applicable to the primary program of study per semester and matriculated in an approved New York State postsecondary program. Awards range from \$500 to \$5,165 for undergraduates and are based upon the family's New York State net taxable income, including income from pensions and annuities. Students may receive TAP for eight semesters. Students enrolled in an approved five-year undergraduate program or a state-sponsored opportunity program such as EOP may receive TAP for a total of ten semesters. A FAFSA must be filed first in order to receive the Express TAP Application link online (ETA). Complete the ETA online at [www.hesc.ny.gov](http://www.hesc.ny.gov) each year. Please note that the TAP amount listed on the award notice **remains an estimate until you receive an award notification** from the New York State Higher Education Services Corporation (HESC) in Albany. Questions regarding your TAP application should be directed to HESC at 1-888-NYSHESC.

**SUNY Tuition Credit (SUNYTC):** This is a grant awarded from NYS HESC to help offset the financial gap created by recent SUNY tuition increases. This credit is automatically awarded to students who receive NYS TAP grants. All SUNY Tuition Credits are initially estimated and are subject to change. To be eligible you must file a FAFSA, then a TAP application (ETA), and must be approved for a TAP grant. The amount of your SUNY Tuition Credit is determined

solely by HESC based on the level of your TAP grant amount. Awards range from \$145 to \$1,495. The combination of TAP, SUNY Tuition Credit, and any other tuition-specific award cannot exceed the tuition charged.

***State University Student Assistance (SUSTA):*** SUSTA is a state sponsored grant that does not have to be repaid. Annual allocations are granted by the New York State Division of Budget and are not guaranteed. Awards are made to full time, TAP-eligible students with high unmet need. Annual awards range from \$200 to \$1,000.

***NYS STEM Incentive Program:*** The NYS STEM Incentive Program provides a full SUNY or CUNY tuition scholarship for the top 10 percent of students in each New York State high school if they pursue a STEM (Science, Technology, Engineering, Math) degree in an associate's or bachelor's degree program and agree to work in a STEM field in New York State for five (5) years after graduation. ***IMPORTANT:*** All award monies received shall convert to a 10-year student loan plus interest for recipients who fail to meet the statutory, regulatory, contractual, administrative or other requirements of this program. More information on this program and how to apply can be found at HESC: <http://www.hesc.ny.gov/STEM>.

***EOP:*** EOP is a New York State-sponsored grant awarded to students who have been accepted into the College's Educational Opportunity Program. Awards range from \$50 to \$2,800 per year, based on need. In addition to being accepted into the EOP program, the student must be matriculated and enrolled full time.

***Miscellaneous NYS Awards:*** New York State Higher Education Services Corporation (HESC) provides additional funding opportunities through grants and scholarships based on various requirements. Programs include the NYS World Trade Center Scholarship, Flight 3407 Memorial Scholarship, NYS Scholarship for Academic Excellence, NYS Masters-in-Education Teacher Incentive Scholarship, NYS Math and Science Teaching Incentive Award, NYS Achievement and Investment in Merit Scholarship, Veteran's Tuition Award and NYS Aid to Native Americans. More information on specific programs and eligibility requirements can be found at <https://www.hesc.ny.gov/pay-for-college/financial-aid/types-of-financial-aid.htm#horizontalTab2>

## **Guidelines for Maintaining Financial Aid Eligibility**

**Maintaining Satisfactory Academic Progress:** Both Federal and New York State financial aid programs have academic progress standards that must be met in order to maintain financial eligibility. While federal and state academic requirements are similar, there are also differences that students should be aware of. Please read the following section carefully.

### **New York State Aid Satisfactory Academic Progress (SAP)**

***NYS SAP:*** Students receiving New York State grant awards are required to maintain Satisfactory Academic Progress and Program Pursuit according to the chart below. Satisfactory Academic Progress is defined as accruing a minimum number of credits with a minimum grade point average before being certified for the next payment (lines #2 and #3). Program pursuit is defined as the ability to complete a minimum number of credit hours before being certified for the next payment (line #4).

Points	6	12	18	24	30	36	42	48	54*	60*
1 Before being certified for this payment	1	2	3	4	5	6	7	8	9*	10*
2 A student must have accrued at least this many credits	0	6	15	27	39	51	66	81	96	111
3 With at least this grade point average	0	1.5	1.8	1.8	2.0	2.0	2.0	2.0	2.0	2.0
4 Credits to be completed since previous award	0	6	6	9	9	12	12	12	12	12

\* for approved five-year programs: EOP

- **TAP Waiver Procedures for SUNY New Paltz:** A student may apply for a TAP waiver in “exceptional or extraordinary cases” in which he/she has not met the criteria to receive a TAP award.
- **Good Academic Standing Waiver:** In certain cases, the requirements regarding Academic Progress or Program Pursuit “may be waived once for an undergraduate student if the institution maintains documentation that such waiver is in the best interest of the student.”

The following principles must be kept in mind when applying for a one-time TAP waiver:

- The waiver is not automatic.
- The waiver is intended only to accommodate extraordinary or unusual cases.
- The waiver process includes an assessment of the reasons a student has failed to meet the requirements.
- The waiver may only be granted when there is a reasonable expectation that the student will meet future requirements.
- All waiver requests must be made in writing and include a letter of explanation along with any pertinent documentation supporting the waiver application.

TAP Waiver Request forms are available in the Office of Student Accounts. Please complete a TAP Waiver Request Form as soon as you become aware of your potential TAP de-certification status. All waiver request forms should be filed with a letter of explanation and any supporting documentation demonstrating exceptional and extraordinary circumstances regarding the TAP de-certification. Please submit the completed TAP Waiver Request Form to the Office of Student Accounts.

Approximately four (4) weeks after the semester begins, for which the TAP certification process is in question, a review panel will evaluate all waiver requests submitted. In most cases, a determination will be made within two (2) weeks and the student will be notified in writing.

Please be aware that the decision made by the review panel is final and not subject to appeal. However, in the event that a request is denied, the student may submit additional documentation for review if they feel that it is pertinent to the original TAP Waiver request.

- **Waiver of C Average Requirement:** According to HESC Programs, Policies and Procedures, “The C Average requirement may be waived for undue hardship based on:
  - The death of a student's relative;
  - The student’s personal illness or injury; or
  - Other extenuating circumstances.

The C Average waiver is separate from the one-time academic-standing waiver and may be granted more than once if circumstances warrant.

### **Federal Title IV Satisfactory Academic Progress (SAP) Policy**

Federal regulations mandate that students receiving Federal Title IV aid be reviewed to ensure that they are making adequate progress towards their degree in order to continue receiving Title IV funds. These funds include Direct Loans (student and parent loans), Perkins Loans, Pell Grant, FSEOG grant, and Federal Work Study (FWS). Students must meet both qualitative (GPA) and quantitative (pace) standards to retain their federal financial aid eligibility. SAP review is performed annually at the end of the spring semester. SAP standards apply to all students wishing to be considered for federal financial aid regardless of whether or not aid was received in prior semesters. Students who fail to meet SAP standards are considered ineligible to receive any Federal financial aid funds until they have successfully gone through the appeal process or they are able to meet the standards at a subsequent review point.

***Qualitative Requirements (GPA):*** The cumulative GPA for undergraduate students must be at least 2.0 after two semesters of attendance, unless the student has been granted an additional semester of academic probation by the Academic Standing Committee. GPA requirements are listed in the Undergraduate Catalog under Academic Policies: Academic Probation and Dismissal. The undergraduate catalog can be found at [www.newpaltz.edu/ugc/](http://www.newpaltz.edu/ugc/). If granted academic appeal or probation, the student must still meet the “Pace” requirement. Only credit hours successfully completed with a passing grade will count as completed credit hours. The following grades are not included in the GPA calculation: I, U, W, H.

The cumulative GPA for graduate students must be at least 3.0 as outlined in the Graduate Catalog under Academic Policies, which can be viewed at [www.newpaltz.edu/graduate/catalog.html](http://www.newpaltz.edu/graduate/catalog.html).

***Quantitative Requirements (Pace):*** Federal aid recipients must demonstrate continued progress towards degree requirements to ensure that they will complete the program within the maximum timeframe. Students generally may attempt up to 150% of the credits required to complete the bachelor’s degree requirements. If a student attempts more than 150% of the credits required for their degree, then they will fail SAP and become ineligible for any further federal financial aid. Appeals for exceeding the 150% maximum timeframe are only granted in very extenuating cases.

Example: 120-credit bachelor's degree x 150% = 180 credits. A student will be ineligible for financial aid if he/she attempts more than 180 credits.

Example: 30-credit master's degree x 150% = 45 credits. A student will be ineligible for financial aid if he/she attempts more than 45 credits.

Undergraduate students must also complete a percentage of credits attempted each year as shown on the academic progress chart below. Transfer credits accepted by the College and applied to the New Paltz degree are considered to be attempted and completed credits for this purpose.

If attempted credits are between:	Then the following % of graduation credits must be completed:
3-30	50%
31-61	50%
61-90	67%
91-120	67%
121-180	67%
over 180	Ineligible

Graduate students must complete 67% of credits attempted.

**Repeated Coursework:** All repeated courses are considered attempted hours even if the grade is not included in the cumulative GPA calculation. Repeated courses only count as completed credits one time. Once a passing grade for the course has been achieved, students may only receive federal financial aid one additional time.

**Withdrawals:** Credits for courses with a grade of W will be counted as attempted credits, but not credits completed in determining federal SAP.

**Remedial Coursework:** Credits for remedial non-credit courses will not be counted as credits attempted or credits completed in determining federal SAP.

**Incomplete Grades:** Credits for courses with grades of Incomplete will count toward credits attempted but not count toward credits completed. If the 'incomplete' grade is changed to 'passing' the credits will then count as completed.

**Transfer Credits:** Transfer credits accepted by the College and applied to the New Paltz degree are considered to be attempted and completed credits for the purpose of determining SAP. Only grades for courses taken at the College are included in the GPA measure.

**Maximum Pell Grant Semesters:** Students may receive a maximum of 12 full-time (or full-time equivalent) semesters of Pell Grant awards. This includes all Pell Grants received at all schools attended. Usage rates can be viewed at [www.nsls.ed.gov](http://www.nsls.ed.gov).

**Maximum SUBSIDIZED Loan Semesters:** Students may receive a maximum of 12 full-time (or full-time equivalent) semesters of Federal Direct **Subsidized** Loan. This calculation includes all subsidized loans received at all schools attended. Usage rates can be viewed at [www.nsls.ed.gov](http://www.nsls.ed.gov).

**Degree Completion:** Students may only receive federal financial aid for courses which are

required for degree completion. Students enrolled in credits beyond the number required for the degree or enrolled in courses that are not applicable to a degree requirement will have financial aid adjusted accordingly. A student that completed all coursework required for a major or degree is ineligible even if a Degree Application has not been filed or the student has not exceeded the maximum timeframe allowed (150%).

Federal financial aid eligibility will be terminated when the Financial Aid Office determines it is not mathematically possible for a student to complete his/her degree program within the maximum timeframe.

All graduate programs must be completed within seven (7) years, unless a shorter time is designated for a program in the Graduate Catalog.

**SAP Status Notification:** SAP calculations are performed after the Spring semester has concluded. Students will receive electronic and written notification beginning in June as FAFSAs are received. SAP status is also posted on [my.newpaltz.edu](http://my.newpaltz.edu). Students may reestablish their eligibility for federal financial aid through the appeal process or by improving their academic record to meet the SAP standards.

**SAP Appeal Process:** Students may submit an appeal to the Office of Financial Aid if they feel there are special circumstances that affected their ability to make academic progress. This appeal process only pertains to federal financial aid eligibility, not general academic standing or New York State aid. Filing an appeal does not guarantee reinstatement of financial aid. Reasons for appeal may include a death in the student's immediate family, serious injury or illness or other mitigating circumstances beyond the student's control. Detailed information regarding the SAP Appeal Process can be found at [www.newpaltz.edu/financialaid/sap.html](http://www.newpaltz.edu/financialaid/sap.html). Students may submit an appeal form and required documentation to the Office of Financial Aid. The written appeal must specify what has changed that will allow the student to be successful moving forward. Please note that the Office of Financial Aid will generally allow a maximum of two appeals. These appeals must indicate separate and distinct circumstances to be considered. SAP appeals must be submitted within 14 days of notification. Appeals submitted without supporting documents will not be considered. Appeals should be submitted to:

Office of Financial Aid  
State University of New York at New Paltz  
200 Hawk Drive  
New Paltz, NY 12561

**SAP Appeal Determination:** Appeal determinations will be mailed to the students within 10-15 business days of receipt of the appeal letter, after review by the Federal SAP Appeals Committee. All committee decisions are final and cannot be appealed further. Determined SAP status will also be posted on [my.newpaltz.edu](http://my.newpaltz.edu).

**Appeal Approved/Probation:** If the appeal is approved, the student will be eligible for federal financial aid for the upcoming semester and will be placed on Financial Aid Probation. The standard Financial Aid Probation requires completion of 67% of credits attempted with a 2.0 GPA during the probation semester. Customized Financial Aid Probation plans may be different and may extend beyond one semester. Progress will be reviewed after the semester ends to determine if the student met the stated academic standards. Students will be deemed eligible for federal financial aid for the remainder of the year as long as the standards have been met while

on probation. Students who have not met the standards while on probation will be ineligible for federal financial aid for the remaining semesters of that academic year. Appeals are only valid for courses taken at New Paltz and are not retroactive.

**Appeal Denied:** If the appeal is denied then the student will not be eligible for federal financial aid for the academic year. Their SAP status will then be re-evaluated again after the spring semester per the annual schedule.

### **Maintaining Full-Time Status**

Undergraduate students must maintain enrollment in at least 12 credits of required coursework to maintain eligibility for maximum federal and state aid programs and ensure timely degree completion. Failure to maintain full-time status may result in the reduction or cancellation of financial aid. New York State (NYS) and the federal government have different regulations regarding what constitutes required coursework for the purpose of defining full-time status. Students are encouraged to use the audit function in Degree Works to assist with planning. Ultimately, maintaining full-time status is the student's responsibility.

Below are the general guidelines to help students enroll in 12 credits of required coursework and maintain full time status for NYS and federal aid programs.

*Please note: 12 credits is defined as full time; however, students need to enroll in 15 credits per semester to complete a 120-credit program in eight semesters.*

1. Students with a declared major should enroll in at least 12 credits of non-repeat courses that satisfy general education (GE), major, or elective requirements in the primary major. The number of required elective credits for each major is equivalent to the minimum of 120 credits for graduation less the number of required GE and major requirements.
2. Any course that meets the above standard could also apply to a second major or minor. Any course beyond 12 credits would have no restrictions on it and could be applied to second majors, minors, and repeat courses.
3. All non-repeat coursework counts towards full time status for undeclared students who are freshman and sophomore and have less than 60 cumulative credits.

Students who plan to enroll for less than 12 credits per semester must complete and submit the Part-Time enrollment Form found at [www.newpaltz.edu/financialaid/forms.html](http://www.newpaltz.edu/financialaid/forms.html). Students will then be notified of their revised aid packages via e-mail.

### **Additional Considerations Regarding Full-Time Status**

**Repeat Coursework:** A repeat course counts toward full-time status for NYS aid programs when both of the following conditions are satisfied: a) the course is required for NYS aid purposes and b) the initial grade was not acceptable for graduation as defined in the college catalog towards full-time status if additional credit is earned each time. Any repeat course beyond 12 required credits does not impact full-time status.

Federal rules regarding payment for repeat coursework are different. A student may receive federal aid when repeating a course that was previously failed, regardless of the number of times the course was attempted and failed. A student may receive federal aid to repeat a previously passed course one additional time. Once a student has completed any course twice with a passing

grade, he/she is no longer eligible to receive federal aid for that course. This rule applies whether or not the student received federal aid for earlier enrollments in the course.

Any repeat course beyond 12 required credits does not impact full-time status. Courses being repeated for additional credit, such as selected topics course, are aid eligible.

**Double Majors:** Students are allowed to declare more than one major; however, only courses that apply toward the first major are considered required for NYS aid programs. A course that only applies toward a second major is not considered required for NYS aid programs and does not count toward full-time status. Remember that credits taken beyond the 12-credit requirement do not have to be applicable towards the first major. *Note: The first major on file with the Registrar is used to establish required coursework for NYS aid programs.*

Federal rules for double majors are program specific. For Pell and SEOG, the federal government considers a student to have graduated once the student completes all of the required coursework for one major, whether or not the degree has been conferred. A student will no longer be eligible for Pell, SEOG, or Federal Work Study once this occurs, but may remain eligible for student loans. Students should sequence courses so that the first and second majors will be completed at the same time.

**Minors:** Coursework that solely satisfies requirements for a minor is not considered coursework required for NYS and federal aid programs. The only exception is when a minor is included in an approved NYSED major. There are only a few majors at SUNY New Paltz that satisfy this exception and require a minor (Biology and Theater Arts). For these few majors, coursework that solely satisfies a minor is considered required for NYS and federal aid programs.

**Final Term of Study:** Students must enroll in 12 credits or more of required coursework in order to maintain full-time status for NYS aid programs. The only exception is in the student's final term of study. If a student needs fewer than 12 credits to graduate in their final term, other non-required courses may be included to determine full-time status. There is no final term of study exception for federal aid programs.

**Study Abroad:** Courses taken during a study abroad semester are subject to the same full-time evaluation as courses taken locally. You may not postpone your graduation in order to study abroad and receive financial aid.

**Pre-Requisite Coursework:** Pre-requisite courses are only considered required when the course is included in an approved major. A pre-requisite course is considered required for NYS aid if the course satisfies a student's GE requirements, major requirements, or elective requirements in one NYSED approved major.

### **Withdrawals**

If you completely withdraw or stop attending all classes at SUNY New Paltz before completing more than 60% of the term, a portion of the total federal aid you received may need to be returned to the US Department of Education immediately. This process is called Return of Title IV Funds.

**Title IV aid programs at New Paltz:** Title IV of the Higher Education Act of 1965, as amended (Title IV and HEA program), establishes general rules that apply to the student financial assistance programs. For the purposes of Return of Title IV Funds, these programs include Federal Pell Grants, Federal Subsidized and Unsubsidized Direct Loans, Federal PLUS Loans,

Federal Supplemental Educational Opportunity Grants (FSEOGs), and Federal Perkins Loans. Federal Work Study funds which have been earned will not be included.

***Impact of withdrawing before completing at least 60% of the term:*** If you begin but do not complete the semester at SUNY New Paltz and receive Title IV funds, the college has to return any Title IV funds that were not earned. If you attended more than 60% of the term, all Title IV aid is considered earned and no return of funds will be required. If you, the college, or parent (on your behalf) received less assistance than the amount that you earned, you may be able to receive those additional funds.

***Calculation of Return of Title IV Funds:*** The Student Accounts Office will determine if you will receive a full or partial refund of your tuition and fees, based on the College Refund Policy and your official withdrawal date (which is the date your withdrawal form was completed and submitted).

The Student Accounts Office also calculates the amount of financial aid you have earned prior to withdrawing. Any aid received in excess of the earned amount must be returned to the respective programs. The amount of assistance that you have earned is figured on a prorated basis. This is determined by multiplying the percentage of term attended (calculated by dividing the number of days up to the withdrawal date by the number of calendar days in the semester including weekends and holidays, but not including breaks of five days or longer) by the Title IV aid received. All types of federal aid are used in this calculation. For example, if you completed 30% of your payment period or period of enrollment, you earn 30% of the assistance you were originally scheduled to receive. Once you have completed more than 60% of the term, you earn all of the assistance that you were scheduled to receive for that period.

If you received more assistance than you earned, the excess funds must be returned by New Paltz and/or you. If you did not receive all of the funds that you earned, because the funds had not paid to your account by the time you withdrew, you may be due a post-withdrawal disbursement. If the post-withdrawal disbursement includes loan funds, you may choose to decline the loan funds so that you do not incur additional debt.

After the amount of Title IV aid to be returned is calculated, a determination is made as to how much must be returned by SUNY New Paltz and by the student. Any funds returned by the institution are credited in the following order: Federal Unsubsidized Direct Loan, Federal Subsidized Direct Loan, Perkins, Federal PLUS Loan, Federal Pell Grant, FSEOG Grant, and other Title IV aid. If you have any loans which have been used in the calculation, this obligation will be due and payable by the terms of the promissory note. Any grant funds to be returned by you will be reduced by 50%. For example, if a calculation determines that your grant obligation is \$300, the repayment will be \$150.

In person at the time of withdrawal or about two weeks thereafter, Student Accounts will provide you with a statement and copy of the calculations and any money owed to the College and/or to the Federal Student Aid programs. Student Accounts will also notify you if you are eligible to receive a post-withdrawal disbursement. You must respond within 14 days from the date of the notification to accept the post-withdrawal disbursement or it will be canceled.

The requirements for Federal Student Aid program funds when you withdraw are separate from any refund policy the College may have. Therefore, you may still owe funds to the school to cover unpaid institutional charges. SUNY New Paltz may also charge you for any Federal

Student Aid program funds that were used to pay charges and that the school was required to return.

### **Disbursement of Financial Aid**

If a student's finalized financial aid exceeds their billed charges, the Office of Student Accounts will issue a refund for the amount of the excess, as funds are received from the various government and private agencies. Refunds are issued within three days of the funds being received by the College. Direct student and parent loans usually begin to disburse during the second week of the fall and spring semesters; Federal Grants such as Pell and SEOG as well as the Perkins Loan begin to disburse during the third week of the fall and spring semesters. Summer Pell Grants disburse in July. State grants such as TAP and SUNY Tuition Credits typically disburse after the mid-point of the semester. Students can get refunds direct deposited into their bank accounts by setting up a payment profile (e-refund) within their *my.newpaltz.edu* account. Otherwise, students who live off campus will have their exchange checks mailed to them and on-campus students will receive notification to sign for their checks at the Office of Student Accounts (WH 114). Please know that any refunds from a Parent PLUS Loan will not be direct deposited into the student's checking account. Instead, PLUS exchange checks always get mailed to the parent's permanent address. Students who have excess aid on their account can receive a credit in the form of Hawk Dollars that can be used to buy books in the Campus Bookstore. Hawk Dollars can be used approximately five days prior to the start of the semester.

### **Summer Financial Aid**

Summer Financial Aid is available in the form of Pell and Direct Loans; however, for students planning to enroll full-time for the remainder of the academic year, the amount of aid received for summer study will reduce the amount of aid available for the remainder of the year, as there is no additional funding available when adding a summer term of enrollment to a standard academic year. Summer is considered the first part of the academic year and any aid you receive in that session will reduce your fall/spring aid by the same amount. To apply, the student must have filed a complete FAFSA and must also submit a SUMMER AID APPLICATION between April 15 and July 15. The application and additional eligibility information can be found on our website: [www.newpaltz.edu/financialaid/summer.html](http://www.newpaltz.edu/financialaid/summer.html).

Students may also apply for TAP during the summer if enrolled for at least six (6) credits; however, summer TAP awards reduce the remaining number of TAP points available to students. General Admit students can use 48 TAP points or the equivalent of eight (8) semesters of TAP. A full-time semester uses six (6) TAP points. A 6-credit TAP award used in the summer would reduce the overall remaining number of TAP points available by 3. To apply for TAP for summer, students should indicate the number of credits they intend to enroll for during the summer on their ETA on the HESC web site.

### **Winter Financial Aid**

Most students will need to pay for winter courses out-of-pocket as most do not qualify for winter aid. Funds are not typically available since Pell grant eligibility is usually exhausted during the regular semesters. However, students may file our Winter Aid Application following registration for winter classes and the Financial Aid Office can review their winter eligibility.

## **Visiting Aid**

Students who are taking courses at an institution other than their home school are considered Visiting Students. The Financial Aid Office will process aid for students matriculated at New Paltz but enrolled at another institution for a semester upon receipt of the following documents:

1. Transfer of Credit Application found on the [Registrar Website](#) (submit to Records & Registration, and one copy to Financial Aid)
2. Copy of Registration at other institution
3. Completed [Consortium Agreement](#)
4. Copy of invoice or bill from other institution showing amount due

Once all documents are received, the financial aid will be processed and excess funds will be sent to the host institution when available. Arrangements for deferrals are solely up to the host institution.

Students who are matriculated at another institution but taking courses at SUNY New Paltz will have their financial aid processed at their home institution.

## **Additional Financial Resources and Information**

***Alternative Education Loans (Private Loans):*** These are educational loans obtained from various financial institutions. Students should only consider these loan products when federal loan options have been exhausted. The federal government does not guarantee these loans and interest generally begins to accrue from the date of disbursement. Alternative loans usually require a co-signer unless the student applicant can prove substantial income and credit-worthiness. The student may borrow up to the cost of education less all other financial aid received. To ensure the integrity of the student aid process, SUNY New Paltz does not maintain a list of preferred lenders. Students are encouraged to research their options thoroughly before picking a lender. Most lenders have an online application process.

***On-Campus Student Employment (Non Work Study):*** The College offers part-time employment to students enrolled at the College. There are no income requirements; however, positions are extremely limited. Student Assistant information is available on the Payroll website at [www.newpaltz.edu/payroll/temp-service.html](http://www.newpaltz.edu/payroll/temp-service.html).

Additional opportunities for on campus employment include Resident Assistant (RA) positions. These positions facilitate the student experience in campus residence halls. Continuing students can apply to become a Resident Assistant. Resident Assistants are compensated with reduced housing and meal plan charges. More information can be found at <http://www.newpaltz.edu/reslife/leadership/>.

***Off-Campus Student Employment:*** Students with a valid college e-mail address may apply for off campus jobs that are posted year-round by local off campus employers at [www.newpaltz.edu/financialaid/employment.html](http://www.newpaltz.edu/financialaid/employment.html); click "Off-Campus Jobs" to login and apply for positions. Sales work, restaurant help, summer jobs, childcare, and yard work are some of the types of jobs listed.

***Institutional Scholarships:*** There are a limited number of merit awards available to entering freshman and transfer students. Applicants are evaluated for eligibility at the time of acceptance and notified by the Admissions Office. No separate scholarship application is required.

Continuing students may apply for various Foundation scholarships that are made available each spring. Enrolled students will be notified via email when the applications become available.

**Private Scholarships:** Scholarships may be available from sources such as your or your parent's employer and religious or community organizations. Please visit our website ([www.newpaltz.edu/financialaid/scholarships.html](http://www.newpaltz.edu/financialaid/scholarships.html)) and check with these groups or your local library for more information.

**Tax Credits and Deductions:** The federal government provides a number of tax incentives that can help defray the cost of higher education. These incentives include tax credits, which directly reduce the amount of tax you are liable for; and tax deductions, which reduce the amount of income on which you pay taxes. More information regarding these options can be found at <https://studentaid.ed.gov/sa/types/tax-benefits>.

**Veterans' Resources:** Veterans, active military personnel, and military dependents may qualify for benefits under federal and state military assistance programs. The Office of Veteran & Military Services is available to assist with application and certification of benefits.

**Consumer Information:** The federal government mandates that colleges make certain types of information available to students and families. These disclosures are available at <http://web1.newpaltz.edu/oir/sci.html>.

**SUNY Smart Track:** SUNY Smart Track is a brand new online learning environment that empowers students and their families for a lifetime of success. With an emphasis on financial literacy education and default prevention services, Smart Track is designed for you to help every step of the way – from the moment you apply to New Paltz and continuing beyond graduation. Create a login today at this website: [www.SUNY.edu/smarttrack/literacy](http://www.SUNY.edu/smarttrack/literacy).

### **Special Circumstances**

Unforeseen circumstances can directly impact your ability to pay for college. The Office of Financial Aid can review your circumstances and determine if any changes can be made to your aid package and Expected Family Contribution (EFC).

Eligible circumstances:

- involuntary loss of employment or income
- legal separation or divorce
- death of parent or spouse
- substantial medical or dental expenses you paid that were not covered by insurance
- one-time income increases

If you meet one of the above criteria and feel that your FAFSA does not accurately reflect your financial situation, you can initiate an appeal by completing our Special Circumstances Form at <http://www.newpaltz.edu/financialaid/specialcircumstances.html> and submitting it prior to August 1 for the fall semester. You must submit all relevant documents outlined on the Special Circumstances Form for continued consideration.

**Online resources** related to financial information and policies:

[Net Price Calculator](#)

[Terms & Conditions for 2016-17](#)

[Verification 2016-17](#)

[Planning for Graduation](#)

## **Academic Policies & Procedures**

### **Academic Appeals & Appeal Procedure**

The Undergraduate Academic Appeals Committee is composed of seven faculty, five students, and a non-voting representative of the Provost's Office. The committee has the responsibility for hearing student appeals of alleged violations of academic policy and making recommendations to the Provost. A student may file a formal, written appeal before the committee only after attempting to resolve the appeal with the appropriate faculty or administrative persons. A grade appeal must be filed no later than one calendar year after the recording of the grade being appealed.

#### **Appeal Procedure**

The appeal system, which deals with inequitable application of academic policy, affords recourse to a student who has evidence, or believes that evidence exists, to show that an inappropriate grade has been assigned or other inappropriate formal academic action has been taken. For example, this may be a result of (a) mechanical error, (b) discrimination, (c) a violation of published academic policy, (d) allegation of academic dishonesty, or (e) error in judging the quality of the student's work.

The following steps should be taken to initiate and process a grade appeal. Other kinds of academic appeals involving the application of academic policy must begin with the official whose decision the student is disputing. Whatever the nature of the case, it is imperative that the individual student recognizes the responsibility for taking the initiative in the appeal and for processing the appeal through each step of the procedure. It is the student's choice whether or not to proceed to each step of the procedure.

**Step 1** - The student must consult with the instructor concerning the problem. If a satisfactory resolution of the problem is not achieved and the student wishes to go to Step 2, the student must request a signed and dated acknowledgement of the consultation from the instructor. A handwritten note is sufficient.

**Step 2** - The student must consult with the chair of the department offering the course or director of the office administering the policy. If a satisfactory resolution of the problem does not result from this consultation and the student wishes to go to Step 3, the student must request a signed and dated acknowledgement of the consultation from the chair. A handwritten note is sufficient.

**Step 3** - The student must go to the Dean of the School or College offering the course, or initiating the policy, and arrange a meeting with the academic Dean. If no satisfactory resolution is achieved after consultation with the academic Dean, the student may initiate Step 4.

**Step 4** - The student should forward to the Undergraduate Academic Appeals Committee an explanatory cover letter and any pertinent documents in the student's possession.

**Step 5** - The Academic Appeals Committee will review the material submitted by the student and will ordinarily request from the Dean additional relevant material available to the academic Dean. After due consideration of the issues, the committee will decide whether further action is justified and the nature of such action. The committee at this step may request a consultation with the student; consultation should not be considered routine. If the committee decides that no further action is justified, it will so inform the student in writing.

If the Academic Appeals Committee deems that action other than denial of the appeal is justified, it may request consultations with any of the individuals involved in the appeal or may request any other information needed for clarification of the issues.

**Step 6** - The Academic Appeals Committee will recommend to the Provost such action, as it deems appropriate to resolve the appeal. A copy of this recommendation will be forwarded to the student.

**Step 7** - The Provost will have the ultimate authority in rendering a judgment in cases presented to him or her through the above process. The Provost may consult with whoever may be of assistance in arriving at a judicious decision. The Provost will inform the student in writing of the decision.

Students who have graduated must notify the Office of Records & Registration ([www.newpaltz.edu/registrar/](http://www.newpaltz.edu/registrar/)) within one year of the official date of their graduation of any errors or pending changes in their academic record. Such changes must be in process by the time of this notification.

## **Academic Integrity**

Students are expected to maintain the highest standards of honesty in their college work. Cheating, forgery, and plagiarism are serious offenses, and students found guilty of any form of academic dishonesty are subject to disciplinary action.

**Cheating** is defined as giving or obtaining information by improper means in meeting any academic requirements. The use for academic credit of the same work in more than one course without knowledge or consent of the instructor(s) is a form of cheating and is a serious violation of academic integrity.

**Forgery** is defined as the alteration of college forms, documents, or records, or the signing of such forms or documents by someone other than the proper designee.

**Plagiarism** is the representation, intentional or unintentional, of someone else's words or ideas as one's own. Since words in print are the property of an author or publisher, plagiarizing is a form of larceny punishable by fine. When using another person's words in a paper, students must place them within quotation marks or clearly set them off in the text and give them appropriate footnoting. When students use only the ideas and change the words, they must clearly identify the source of the ideas. Plagiarism, whether intentional or unintentional, is a violation of the property rights of the author plagiarized and of the implied assurance by the students when they hand in work that the work is their own.

Faculty members are responsible for making the initial determination of the academic penalty to be imposed in cases of cheating, plagiarism, or forgery and for informing the department chair, the dean and the student in writing of the alleged violation and proposed penalty. The academic penalty may range, for instance, from a reprimand accompanied by guidance about how to avoid plagiarism in the future to failure for the course. The academic dean may request that the Dean of Students send a follow-up letter to the student indicating that they have also been notified of the academic integrity violation and that subsequent violations will lead to judicial action.

If a student has any question about what constitutes a violation of academic integrity, it is that student's responsibility to clarify the matter by conferring with the instructor and to seek out other resources available on the campus. The link regarding plagiarism on the Sojourner Truth Library's website is an excellent beginning, <http://library.newpaltz.edu/assistance/plag.html>.

Students who are taking a course online should also review the Online Identity Verification Policy ([http://www.newpaltz.edu/ugc/policies/policies\\_onlineverification.html](http://www.newpaltz.edu/ugc/policies/policies_onlineverification.html)).

## **Academic Probation and Dismissal**

Students whose **cumulative** grade point average (GPA) falls below a 2.0 are subject to dismissal from the college. The Academic Standing Committee reviews these cases at the end of each semester, excluding summer, and decides whether to allow a student to continue on probation or whether to dismiss. A semester of probation prior to dismissal is not guaranteed. The current guidelines for dismissal are as follows:

- First semester transfer students receiving a GPA less than 1.5 will be dismissed.
- First semester freshmen who do not participate in the Freshman Success Program, or are granted an administrative leave, will be dismissed.
- Any second semester student with both semesters less than 2.0 will be dismissed.
- Any student returning from a dismissal (either because an appeal was granted or by readmission) whose semester GPA is less than 2.5 will be dismissed.
- Any student the Committee deems is not making adequate progress towards the degree will be dismissed.

Students whose **semester** GPA falls below a 2.0 are also subject to academic review, even when their cumulative GPAs remain at or above a 2.0. The following guidelines apply:

- Students whose semester GPA falls below a 2.0 for one semester will receive an academic warning;
- Students whose semester GPA falls below a 2.0 for two consecutive semesters will be placed on academic probation;
- Students whose semester GPA falls below a 2.0 for three consecutive semesters will be subject to dismissal from the college. The Committee on Academic Standing may grant an additional semester of probation prior to dismissal on a case-by-case basis;
- Students whose semester GPA falls below a 2.0 for a fourth consecutive semester will be dismissed.

A student who has been academically dismissed for the first time may appeal the dismissal. Appeals must be in writing to the Academic Standing Committee. Details regarding the appeals process, including deadlines, will be stated in the dismissal letter. If the student's appeal is granted, the student will be reinstated on probation for the semester following the dismissal. If a student does not appeal, or the appeal is denied, the student must sit out for two full semesters before being allowed to return. Summer sessions are not considered full semesters in this calculation; therefore students will be required to remain out for fall, spring and summer. Students who have been dismissed a second time have no right of appeal and will not be allowed to reapply to New Paltz.

Notations regarding academic warning, probation, dismissal and reinstatement after dismissal will be noted on all transcripts.

Letter grades, quality points, and academic averages earned elsewhere are not transferable. Only the GPA earned in work taken at New Paltz is used to determine probation, dismissal, and eligibility for graduation.

**Students who are allowed to continue at the college on PROBATION are required to do the following:**

- meet with their advisor to review the past semester's difficulties and plan a strategy for improvement;
- submit a letter to the Academic Standing Committee, counter-signed by the student's advisor, detailing the difficulties and the strategy for improvement;
- register for no more than 15-16 credits (approx. five courses). The advisor may recommend a lighter workload;
- earn a semester GPA of at least 2.5 every semester until the cumulative GPA is above a 2.0;
- students on semester GPA probation must earn a 2.0 GPA for the semester.

Students on probation may be restricted from participating in certain College activities, such as athletics, resident assistantships, etc. Students should consult the organization in question regarding its policy on participation. The Academic Standing Committee has the right to impose additional restrictions.

Students who are academically dismissed and who are subsequently readmitted will be required to meet the college-wide requirements in force at the time of readmission. Students academically dismissed from the College are also dismissed from their major(s). Upon readmission, students must re-declare their majors and must meet the major requirements in effect at that time.

**Special Note to EOP Students:** Students who are admitted under the Educational Opportunity Program will be reviewed by the EOP Committee on Academic Standing. EOP students are subject to additional regulations relating to academic probation and dismissal. These regulations are outlined in the EOP Student Agreement Form, which EOP participants sign during their orientation sessions.

### **READMISSION to NEW PALTZ for Academically Dismissed Students**

**For details about the readmission policy, please see**

[http://www.newpaltz.edu/ugc/policies/policies\\_readmission.html](http://www.newpaltz.edu/ugc/policies/policies_readmission.html).

The readmission process is for former students who have been withdrawn or dismissed from New Paltz. Prior enrollment at New Paltz does not constitute automatic readmission to the College. Each application will be evaluated according to the admission criteria in place at the time of the readmission application.

To be considered for readmission, it is required that academically dismissed students successfully complete at least 15 credits of academic course work at another institution, with at least a 2.75 GPA.

Students who have been academically dismissed may only apply for a semester that is at least one full year since their dismissal.

Students who have been academically dismissed twice are not eligible for readmission.

Readmission to New Paltz does not necessarily guarantee clearance for enrollment and registration, financial aid, or student health services. These clearances are based on criteria other than your academic standing, including but not limited to open accounts, proof of immunization, or other unresolved business with the college.

### **Readmission Application Deadlines**

All required documents must be received in Office of Undergraduate Admission by these dates:

Fall Semester – April 1\*

Spring Semester – November 1\*

There is no summer readmission.

*\* The College reserves the right to close admission earlier than these dates without prior notice.*

*Policy reflects revisions adopted March 2009.*

## **Access to Educational Records**

### **Privacy Rights**

SUNY New Paltz's policy regarding the rights of privacy for students and their parents is guided by the Family Education Right and Privacy Act (FERPA). It limits access to individual students' records to:

1. Presently or formerly enrolled students who may see their own records.
2. Selected College and government officials who need to know the information contained in a record in order to carry out their professional duties.

One exception to this is directory information. SUNY New Paltz may disclose directory information unless a student has restricted the release of this information. Directory information is information contained in an education record of a student typically released by colleges and universities nationwide. It includes, but is not limited to: name, mailing address, e-mail address, major dates of attendance, and degrees and awards received.

Currently enrolled students may withhold disclosure of directory information under FERPA. To withhold disclosure, students must login to [my.newpaltz.edu](http://my.newpaltz.edu) and select "My.Directory Listing" from the menu under "My.Personal Records." Students who opt to prevent disclosure of directory information should carefully consider the consequences of any decision made to withhold directory information. If a student opts out, the college will not release any information to non-institutional persons or organizations, including requests for verifications of attendance for insurance, employment or any other reason, without the express consent of the student.

Details regarding this policy can be found at [www.newpaltz.edu/ferpa](http://www.newpaltz.edu/ferpa).

## **Advanced Placement (AP)**

The Advanced Placement (AP) program is administered by The College Board. The program consists of a series of college-level courses taught in selected high schools throughout the country. All are full-year courses, which culminate in the administration of a nationwide Advanced Placement Examination. Quality and standards are established by college faculty who serve as consultants in each program. The State University of New York's policy requires that a student achieving a score of 3, 4 or 5 on any Advanced Placement Test receive credit at its institutions.

If a student desires to take a course for which AP credit has been granted, he/she may do so but will lose the AP credit that might have been given.

For Advanced Placement subjects that have been assigned equivalency at New Paltz, see the [College's AP Course Equivalencies](https://www3.newpaltz.edu/transferequivalencies/list/10000) (<https://www3.newpaltz.edu/transferequivalencies/list/10000>). Any course not listed will be evaluated for the appropriate transfer equivalent.

*See the **Key** below for an explanation of attributes:*

<b>Advanced Placement</b>	<b>Course</b>	<b>New Paltz GE III</b>
ART0133 AP Art History (Score 3) (Fall 2010 - Present)	<a href="#"><u>ARH201</u></a> ART - and - <a href="#"><u>ARH202</u></a>	
ART0134 AP Art History (Score 4) (Fall 2010 - Present)	<a href="#"><u>ARH201</u></a> ART - and - <a href="#"><u>ARH202</u></a>	
ART0135 AP Art History (Score 5+) (Fall 2010 - Present)	<a href="#"><u>ARH201</u></a> ART - and - <a href="#"><u>ARH202</u></a>	
ART0143 AP Art:Studio Art-Drawing (Score 3) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0144 AP Art:Studio Art-Drawing (Score 4) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0145 AP Art:Studio Art-Drawing (Score 5+) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0153 AP Art:Studio Art-2-D-Design (Score 3) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0154 AP Art:Studio Art-2-D-Design (Score 4) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0155 AP Art:Studio Art-2-D-Design (Score 5+) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0163 AP Art:Studio Art-3-D-Design (Score 3) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0164 AP Art:Studio Art-3-D-Design (Score 4) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
ART0165 AP Art:Studio Art-3-D-Design (Score 5+) (Fall 2010 - Present)	<a href="#"><u>ARS193</u></a> ART - and - <a href="#"><u>ARS193</u></a>	
BIO0203 AP Biology (Score 3) (Fall 2010 - Present)	<a href="#"><u>BIO293</u></a> NSCI	
BIO0204 AP Biology (Score 4) (Fall 2010 - Present)	<a href="#"><u>BIO202</u></a> NSCI - and - <a href="#"><u>BIO212</u></a>	
BIO0205 AP Biology (Score 5+) (Fall 2010 - Present)	<a href="#"><u>BIO202</u></a> NSCI - and - <a href="#"><u>BIO212</u></a>	
CHE0253 AP Chemistry (Score 3) (Fall 2010 - Present)	<a href="#"><u>CHE293</u></a> NSCI	
CHE0254 AP Chemistry (Score 4) (Fall 2010 - Present)	<a href="#"><u>CHE201</u></a> NSCI - and -	

**Advanced Placement****New Paltz  
GE III**

	<b>Course</b>	
CHE0255 AP Chemistry (Score 5+) (Fall 2010 - Present)	<a href="#">CHE211</a> <a href="#">CHE201</a> NSCI - and - <a href="#">CHE211</a> - and - <a href="#">CHE202</a> - and - <a href="#">CHE212</a>	
CHI0283 AP Chinese Language & Culture (Score 3) (Fall 2010 - Present)	<a href="#">CHI301</a>	Foreign Language 3
CHI0284 AP Chinese Language & Culture (Score 4) (Fall 2010 - Present)	<a href="#">CHI301</a>	Foreign Language 3
CHI0285 AP Chinese Language & Culture (Score 5+) (Fall 2010 - Present)	<a href="#">CHI301</a> Foreign Language 3 - and - <a href="#">CHI393</a>	
CPS0313 AP Computer Science A (Score 3) (Fall 2010 - Present)	<a href="#">CPS210</a>	
CPS0314 AP Computer Science A (Score 4) (Fall 2010 - Present)	<a href="#">CPS210</a>	
CPS0315 AP Computer Science A (Score 5+) (Fall 2010 - Present)	<a href="#">CPS210</a>	
CPS0333 AP Computer Science AB (Score 3) (Fall 2010 - Present)	<a href="#">CPS210</a>	
CPS0334 AP Computer Science AB (Score 4) (Fall 2010 - Present)	<a href="#">CPS210</a>	
CPS0335 AP Computer Science AB (Score 5+) (Fall 2010 - Present)	<a href="#">CPS210</a>	
ECO0343 AP Economics:Microeconomics (Score 3) (Fall 2010 - Present)	<a href="#">ECO206</a>	SSCI
ECO0344 AP Economics:Microeconomics (Score 4) (Fall 2010 - Present)	<a href="#">ECO206</a>	SSCI
ECO0345 AP Economics:Microeconomics (Score 5+) (Fall 2010 - Present)	<a href="#">ECO206</a>	SSCI
ECO0353 AP Economics:Macroeconomics (Score 3) (Fall 2010 - Present)	<a href="#">ECO207</a>	SSCI
ECO0354 AP Economics:Macroeconomics (Score 4) (Fall 2010 - Present)	<a href="#">ECO207</a>	SSCI
ECO0355 AP Economics:Macroeconomics (Score 5+) (Fall 2010 - Present)	<a href="#">ECO207</a>	SSCI
ENG0363 AP English Lang & Composition (Score 3) (Fall 2010 - Present)	<a href="#">ENG160</a>	Composition 1

<b>Advanced Placement</b>	<b>Course</b>	<b>New Paltz GE III</b>
ENG0364 AP English Lang & Composition (Score 4) (Fall 2010 - Present)	<a href="#">ENG160</a>	Composition 1
ENG0365 AP English Lang & Composition (Score 5+) (Fall 2010 - Present)	<a href="#">ENG160</a>	Composition 1
ENG0373 AP English Lit & Composition (Score 3) (Fall 2010 - Present)	<a href="#">ENG160</a> - or - <a href="#">ENG193</a>	Composition 1
ENG0374 AP English Lit & Composition (Score 4) (Fall 2010 - Present)	<a href="#">ENG160</a> - or - <a href="#">ENG193</a>	Composition 1
ENG0375 AP English Lit & Composition (Score 5+) (Fall 2010 - Present)	<a href="#">ENG160</a> - or - <a href="#">ENG193</a>	Composition 1
ENV0403 AP Environmental Science (Score 3) (Fall 2010 - Present)	<a href="#">GLG120</a>	NSCI
ENV0404 AP Environmental Science (Score 4) (Fall 2010 - Present)	<a href="#">GLG120</a> - and - <a href="#">GLG205</a>	NSCI
ENV0405 AP Environmental Science (Score 5+) (Fall 2010 - Present)	<a href="#">GLG120</a> - and - <a href="#">GLG205</a>	NSCI
FRN0483 AP French Language (Score 3) (Fall 2010 - Present)	<a href="#">FRN201</a>	Foreign Language 3
FRN0484 AP French Language (Score 4) (Fall 2010 - Present)	<a href="#">FRN201</a> - and - <a href="#">FRN202</a>	Foreign Language 3
FRN0485 AP French Language (Score 5+) (Fall 2010 - Present)	<a href="#">FRN201</a> - and - <a href="#">FRN202</a>	Foreign Language 3 or FLNG
FRN0513 AP French Literature (Score 3) (Fall 2010 - Present)	<a href="#">FRN201</a>	
FRN0514 AP French Literature (Score 4) (Fall 2010 - Present)	<a href="#">FRN201</a> - and - <a href="#">FRN202</a>	
FRN0515 AP French Literature (Score 5+) (Fall 2010 - Present)	<a href="#">FRN201</a> - and - <a href="#">FRN202</a>	
GEO0533 AP Human Geography (Score 3) (Fall 2010 - Present)	<a href="#">GEO274</a>	SSCI
GEO0534 AP Human Geography (Score 4) (Fall 2010 - Present)	<a href="#">GEO274</a>	SSCI
GEO0535 AP Human Geography (Score 5+) (Fall 2010 - Present)	<a href="#">GEO274</a>	SSCI

<b>Advanced Placement</b>	<b>Course</b>	<b>New Paltz GE III</b>
GER0553 AP German Language (Score 3) (Fall 2010 - Present)	<a href="#">GER311</a>	Foreign Language 3
GER0554 AP German Language (Score 4) (Fall 2010 - Present)	<a href="#">GER311</a>	Foreign Language 3
GER0555 AP German Language (Score 5+) (Fall 2010 - Present)	<a href="#">GER311</a> - and - <a href="#">GER312</a>	Foreign Language 3 or FLNG
HIS0073 AP United States History (Score 3) (Fall 2010 - Spring 2016)	<a href="#">HIS221</a>	USST
HIS0073 AP United States History (Score 3) (Fall 2016 - Present)	<a href="#">HIS221</a> - or - <a href="#">HIS222</a>	USST
HIS0074 AP United States History (Score 4) (Fall 2010 - Spring 2016)	<a href="#">HIS221</a> - and - <a href="#">HIS222</a>	USST
HIS0074 AP United States History (Score 4) (Fall 2016 - Present)	<a href="#">HIS221</a> - or - <a href="#">HIS222</a>	USST
HIS0075 AP United States History (Score 5+) (Fall 2010 - Spring 2016)	<a href="#">HIS221</a> - and - <a href="#">HIS222</a>	USST
HIS0075 AP United States History (Score 5+) (Fall 2016 - Present)	<a href="#">HIS221</a> - or - <a href="#">HIS222</a>	USST
HIS0433 AP European History (Score 3) (Fall 2010 - Spring 2016)	<a href="#">HIS214</a>	WEST
HIS0433 AP European History (Score 3) (Fall 2016 - Present)	<a href="#">HIS214</a>	WEST
HIS0434 AP European History (Score 4) (Fall 2010 - Spring 2016)	<a href="#">HIS214</a> - and - <a href="#">HIS353</a>	WEST
HIS0434 AP European History (Score 4) (Fall 2016 - Present)	<a href="#">HIS214</a>	WEST
HIS0435 AP European History (Score 5+) (Fall 2010 - Spring 2016)	<a href="#">HIS214</a> - and - <a href="#">HIS353</a>	WEST
HIS0435 AP European History (Score 5+) (Fall 2016 - Present)	<a href="#">HIS214</a>	WEST
HIS0933 AP World History (Score 3) (Fall 2010 - Spring 2016)	<a href="#">HIS200</a>	WRLD
HIS0933 AP World History (Score 3) (Fall 2016 - Present)	<a href="#">HIS200</a>	WRLD
HIS0934 AP World History (Score 4) (Fall 2010 - Spring 2016)	<a href="#">HIS200</a>	WRLD

<b>Advanced Placement</b>	<b>Course</b>	<b>New Paltz GE III</b>
HIS0934 AP World History (Score 4) (Fall 2016 - Present)	<a href="#">HIS200</a>	WRLD
HIS0935 AP World History (Score 5+) (Fall 2010 - Spring 2016)	<a href="#">HIS200</a>	WRLD
HIS0935 AP World History (Score 5+) (Fall 2016 - Present)	<a href="#">HIS200</a>	WRLD
ITA0623 AP Italian Language & Culture (Score 3) (Fall 2010 - Present)	<a href="#">ITA301</a>	Foreign Language 3
ITA0624 AP Italian Language & Culture (Score 4) (Fall 2010 - Present)	<a href="#">ITA301</a>	Foreign Language 3
ITA0625 AP Italian Language & Culture (Score 5+) (Fall 2010 - Present)	<a href="#">ITA301</a> - and - <a href="#">ITA393</a>	Foreign Language 3
JPN0643 AP Japanese Lang & Culture (Score 3) (Fall 2010 - Present)	<a href="#">JPN301</a>	Foreign Language 3
JPN0644 AP Japanese Lang & Culture (Score 4) (Fall 2010 - Present)	<a href="#">JPN301</a>	Foreign Language 3
JPN0645 AP Japanese Lang & Culture (Score 5+) (Fall 2010 - Present)	<a href="#">JPN301</a> - and - <a href="#">JPN393</a>	Foreign Language 3
LAT0613 AP Latin:Literature (Score 3) (Fall 2010 - Present)	<a href="#">LAT393</a>	Foreign Language 3
LAT0614 AP Latin:Literature (Score 4) (Fall 2010 - Present)	<a href="#">LAT393</a>	Foreign Language 3
LAT0615 AP Latin:Literature (Score 5+) (Fall 2010 - Present)	<a href="#">LAT393</a> - and - <a href="#">LAT393</a>	Foreign Language 3
MAT0663 AP Calculus AB (Score 3) (Fall 2010 - Present)	<a href="#">MAT181</a>	MATH
MAT0664 AP Calculus AB (Score 4) (Fall 2010 - Present)	<a href="#">MAT251</a>	
MAT0665 AP Calculus AB (Score 5+) (Fall 2010 - Present)	<a href="#">MAT251</a>	
MAT0683 AP Calculus BC (Score 3) (Fall 2010 - Present)	<a href="#">MAT251</a>	
MAT0684 AP Calculus BC (Score 4) (Fall 2010 - Present)	<a href="#">MAT251</a> - and - <a href="#">MAT252</a>	
MAT0685 AP Calculus BC (Score 5+) (Fall 2010 - Present)	<a href="#">MAT251</a> - and - <a href="#">MAT252</a>	
MAT0903 AP Statistics (Score 3) (Fall 2010 - Present)	<a href="#">MAT241</a>	MATH
MAT0904 AP Statistics (Score 4) (Fall 2010 - Present)	<a href="#">MAT241</a>	MATH
MAT0905 AP Statistics (Score 5+) (Fall 2010 - Present)	<a href="#">MAT241</a>	MATH
MUS0753 AP Music Theory-See Department	MUS000	
MUS0754 AP Music Theory-See Department	MUS000	
MUS0755 AP Music Theory-See Department	MUS000	
PHY0783 AP Physics B (Score 3) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI

<b>Advanced Placement</b>	<b>Course</b>	<b>New Paltz GE III</b>
PHY0784 AP Physics B (Score 4) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI
PHY0785 AP Physics B (Score 5+) (Fall 2010 - Present)	<a href="#">PHY221</a> - and - <a href="#">PHY231</a> - and - <a href="#">PHY222</a> - and - <a href="#">PHY232</a>	NSCI
PHY0803 AP Physics C - Mechanics (Score 3) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI
PHY0804 AP Physics C - Mechanics (Score 4) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI
PHY0805 AP Physics C - Mechanics (Score 5+) (Fall 2010 - Present)	<a href="#">PHY201</a>	NSCI
PHY0823 AP Physics C - Elec & Magnetic (Score 3) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI
PHY0824 AP Physics C - Elect & Magnet (Score 4) (Fall 2010 - Present)	<a href="#">PHY293</a>	NSCI
PHY0825 AP Physics C - Elect & Magnet (Score 5+) (Fall 2010 - Present)	<a href="#">PHY202</a> - and - <a href="#">PHY212</a>	NSCI
PHY0833 Physics 1	<a href="#">PHY293</a>	NSCI
PHY0834 Physics 1	<a href="#">PHY221</a> - and - <a href="#">PHY231</a>	NSCI
PHY0835 Physics 1	<a href="#">PHY221</a> - and - <a href="#">PHY231</a>	NSCI
PHY0843 Physics 2	<a href="#">PHY293</a>	NSCI
PHY0844 Physics 2	<a href="#">PHY222</a> - and - <a href="#">PHY232</a>	NSCI
PHY0845 Physics 2	<a href="#">PHY222</a> - and - <a href="#">PHY232</a>	NSCI
POL0573 AP Govt & Polit:United States (Score 3) (Fall 2010 - Present)	<a href="#">POL193</a>	
POL0574 AP Govt & Polit:United States (Score 4) (Fall 2010 - Present)	<a href="#">POL216</a>	USST
POL0575 AP Govt & Polit:United States (Score 5+) (Fall 2010 - Present)	<a href="#">POL216</a>	USST
POL0583 AP Govt & Polit:Comparative (Score 3) (Fall 2010 - Present)	<a href="#">POL293</a>	

Advanced Placement	Course	New Paltz GE III
POL0584 AP Govt & Polit:Comparative (Score 4) (Fall 2010 - Present)	<a href="#">POL229</a>	WRLD
POL0585 AP Govt & Polit:Comparative (Score 5+) (Fall 2010 - Present)	<a href="#">POL229</a>	WRLD
PSY0853 AP Psychology (Score 3) (Fall 2010 - Present)	<a href="#">PSY272</a>	SSCI
PSY0854 AP Psychology (Score 4) (Fall 2010 - Present)	<a href="#">PSY272</a>	SSCI
PSY0855 AP Psychology (Score 5+) (Fall 2010 - Present)	<a href="#">PSY272</a>	SSCI
SPA0873 AP Spanish Language (Score 3) (Fall 2010 - Present)	<a href="#">SPA301</a>	Foreign Language 3
SPA0874 AP Spanish Language (Score 4) (Fall 2010 - Present)	<a href="#">SPA301</a>	Foreign Language 3
SPA0875 AP Spanish Language (Score 5+) (Fall 2010 - Present)	<a href="#">SPA301</a> - and - <a href="#">SPA361</a>	Foreign Language 3 or FLNG
SPA0893 AP Spanish Literature (Score 3) (Fall 2010 - Present)	<a href="#">SPA375</a> - or - <a href="#">SPA376</a>	
SPA0894 AP Spanish Literature (Score 4) (Fall 2010 - Present)	<a href="#">SPA375</a> - or - <a href="#">SPA376</a>	
SPA0895 AP Spanish Literature (Score 5+) (Fall 2010 - Present)	<a href="#">SPA375</a> - or - <a href="#">SPA376</a>	

*Any course not listed above will be evaluated for the appropriate transfer equivalent.*

### Key

APL Applied Liberal Arts. A maximum of 15 applied liberal arts credits can be accepted in transfer.

NCR A course that is not eligible for transfer credit.

000 A course that has no direct New Paltz equivalent, but may qualify for elective credit.

001 A course that will transfer in as lower division elective credit in a major.

003 A course that will transfer in as upper division elective credit in a major.

\*\*\* Applied Liberal Arts or elective credit.

**Courses with grades of "D+" or lower are not accepted in transfer but can be used to satisfy a general education requirement.**

**Developmental and remedial course work does not transfer.**

In addition, no credit can be awarded at the point of admission for credits earned at institutions which have not been accredited by a regional accrediting agency of the American Council on Education.

The evaluation of transfer credits will be finalized and awarded only after official transcripts from all credit sources (college transcripts, test scores, military documents) have been received by the Office of Undergraduate Admission. PLEASE MAKE ARRANGEMENTS TO DO THIS BY THE MID POINT OF YOUR FIRST SEMESTER AT SUNY NEW PALTZ. If you have questions regarding your evaluation or outstanding transcripts, please call the Office of Undergraduate Admission at 845-257-3200 or email us at [admissions@newpaltz.edu](mailto:admissions@newpaltz.edu).

### **Affirmative Action - Non-Discrimination/Non-Harassment**

The State University of New York at New Paltz values diversity of thought, expression, and experience and is committed to providing an employment and educational environment that models equity, inclusion and respectful exchange of ideas. The College recognizes that the creation or application of standards that adversely impact the equity of educational or employment opportunities, rights or benefits is detrimental to its vision.

Therefore, in compliance with federal and state laws, harassment and discrimination based on race, color, national origin, sex, religion, age, disability, gender, pregnancy, gender identity, sexual orientation, predisposing genetic characteristics, marital status, veteran status, military status, domestic violence victim status, or ex-offender status is prohibited. Remaining an employer of choice as well as a dynamic learning environment is the responsibility of every member of the campus community. We must engage in behavior and decisions that comply with both the letter and spirit of the law.

The College's policy is in accordance with federal and state laws and regulations prohibiting discrimination and harassment. These laws include the Americans with Disabilities Act (ADA), Section 504 of the Rehabilitation Act of 1973, Title IX of the Education Amendments of 1972, Title VII of the Civil Rights Act of 1964 as Amended by the Equal Employment Opportunity Act of 1972, and the New York State Human Rights Law. These laws prohibit discrimination and harassment, including sexual harassment and sexual violence.

Inquiries regarding the application of Title IX and other laws, regulations and policies prohibiting discrimination may be directed to Tanhena Pacheco Dunn, HAB 602A or 257-3172. Inquiries may also be directed to the United States Department of Education's Office for Civil Rights, 32 Old Slip 26th Floor, New York, NY 10005-2500; Tel. (646) 428-3800; Email [OCR.NewYork@ed.gov](mailto:OCR.NewYork@ed.gov).

The reporting and complaint procedure for the review of allegations of unlawful harassment, discrimination and sexual violence provides a mechanism through which New Paltz may identify, respond to and prevent conduct of this kind. The College recognizes and accepts its responsibility in this regard and believes that the establishment of this internal, non-adversarial complaint process will benefit student, faculty, staff and administration, permitting equitable investigation and resolution of concerns that are brought forth.

[Download the full policy statement](#)

*Revised 2/2014*

## **Black Solidarity Day**

*WHEREAS*, Black Solidarity Day is a national event that has taken place since 1969; and

*WHEREAS*, Black Solidarity Day has been celebrated at SUNY New Paltz since 1971; and

*WHEREAS*, approximately three hundred students participate in Black Solidarity Day each year; and

*WHEREAS*, this event is always the first Monday in November; therefore be it

*RESOLVED*, that it is required that no tests, quizzes, or graded material of any kind should be issued or due on Black Solidarity Day, and

that students who are participating in Black Solidarity Day should notify their professors beforehand, and

that these students will not be held accountable for absence on Black Solidarity Day.

## **Class Attendance**

Attendance is expected at all classroom sessions. The taking of attendance and attendance requirements, such as the number of allowed absences in a course, are at the discretion of the individual instructor. Each student is responsible for all work presented in the classroom sessions of each course for which the student is registered. Students who absent themselves from class, therefore, do so at their own risk, and in determining a student's grade, the instructor may consider absences.

## **College Level Exam Program (CLEP)**

CLEP exams are offered by the College Board at test centers around the country. There are tests in many subject matter areas, but they are not connected to any preparatory course. Preparation for the tests is accomplished through independent study of texts and resources recommended by the Board. The College's minimum satisfactory scores in subject tests are listed below (New

Paltz does not honor the CLEP General Exams). Achievement of the minimum score will result in transcript credit for the equivalent course at New Paltz. CLEP tests may be taken at any time, except for the Freshman Composition test, which must be taken prior to enrollment as a regularly admitted student. The acceptable scores for the CLEP examinations change over time. To learn more about the tests contact CLEP at 609-771-7865 or via the website, [www.collegeboard.org/clep](http://www.collegeboard.org/clep). New Paltz is no longer a test center; current test centers are listed at <https://clep.collegeboard.org/test-center-search>. The following are the SUNY campus test centers closest to New Paltz:

**Dutchess Community College** (12.35 miles from New Paltz)  
 53 Pendell Road, Bowne Hall, Poughkeepsie, NY 12603  
 845-431-8900; <https://www.sunydutchess.edu/admissions/registration/creditforpriorlearning.html>

**Orange County Community College** (27.44 miles from New Paltz)  
 115 South Street Testing Center – Shepard Student Center  
 Middletown, NY 10940  
 845-341-4890; <http://www.sunyorange.edu/testing/>

**Rockland Community College** (43.26 miles from New Paltz)  
 145 College Road, Room 8340  
 Suffern, NY 10901  
 845-574-4288; <http://www.sunyrockland.edu/>

**Hudson Valley Community College** (71.17 miles from New Paltz)  
 80 Vandenburg Avenue – Gunther Hall, Room 136  
 Troy, NY 12180  
<http://www.hvcc.edu/>

**The following CLEP subject tests are acceptable at New Paltz.**

CLEP Subject Examination Title	Minimum Score	Corresponding Credit	Essay	Remarks
<b>Biology</b>				
General Biology	49	4 credits in BIO201		4 additional credits in BIO202 upon departmental evaluation
<b>Business Administration</b>				
Principles of Management	47	3 credits in BUS250	not required	
Intro. Business Law	51	3 credits in BUS271	not required	

<b>Chemistry</b>				
General Chemistry	48	4 credits in CHE201		4 additional credits in CHE202 upon departmental evaluation
<b>Economics</b>				
Principles of Microeconomics	47	3 credits in ECO206	not required	
Principles of Macroeconomics	48	3 credits in ECO207	not required	
<b>English</b>				
Analyzing and Interpreting Literature	49	3 credits in ENG200	essay required	Credit for ENG200 determined by the department following evaluation of the required essay
College Composition	70	See * below	not required	See * below (CLEP notes for GE III Composition)
<b>Foreign Language</b>				
College-Level French	62	3 credits in FRN201 (Intermediate French I)	additional essay required at SUNY New Paltz	Possibility of 3 additional credits in FRN202 (Intermediate French II) upon satisfactory interview at SUNY New Paltz
College-Level German	50	3 credits GER201 (Intermediate German 1)	additional essay required at SUNY New Paltz	Possibility of 3 additional credits in GER202 (Intermediate German II) upon satisfactory interview at SUNY New Paltz
College-Level Spanish	66	3 credits in SPA201 (Intermediate Spanish I)	additional essay required at SUNY New Paltz	Possibility of 4 additional credits in SPA202 (Intermediate Spanish II) upon satisfactory interview at SUNY New Paltz
<b>History</b>				
History of the United States I	46	4 credits in HIS221	not required	

History of the United States II	46	4 credits in HIS222	not required	
<b>Mathematics</b>				
Calculus	55	4 credits MAT251		See + below (CLEP Note for Math)
College Algebra	55	3 credits MAT152		See + below (CLEP Note for Math)
Precalculus	55	4 credits MAT181		See + below (CLEP Note for Math)
<b>Political Science</b>				
American Government	47	4 credits in POL216	not required	
<b>Psychology</b>				
Introductory Psychology	47	3 credits in PSY272	not required	
Human Growth and Development	47	3 credits in PSY343	not required	
<b>Sociology</b>				
Introductory Sociology	47	3 credits SOC100	not required	

\* *Notes for use of CLEP in meeting GE III Composition requirements.*

1. Composition I and Composition II are taken in a two-semester sequence upon matriculation to complete the General Education III (GE III) requirement. If, FOR ANY REASON, the Composition courses are taken out of sequence, this does not provide exemption status for Composition I. Both courses cover specific writing techniques and skills and are not redundant syllabi. CLEP scores must be received before the student matriculates; AP and IB scores must be received within the first week of classes of the semester that the student matriculates.
2. Subject exam entitled College Composition is the only acceptable exam. The CLEP General exams in English Composition are not acceptable.
3. If a student receives a score of 70 or above on the CLEP exam (the College Composition Exam only, NOT the Composition Modular Exam), he or she may be exempt from Composition I. CLEP scores must be received prior to matriculation.

+ *Note for use of CLEP in meeting Math requirements.*

Credits awarded for the courses shown may be applied as prerequisites to the next higher course.

## **Contract Majors**

The purpose of the contract major is to enable highly motivated students to develop individual programs of study most appropriate to their particular academic interests. Contract majors should be considered only in those cases where students' academic interests are substantially different to the point that they cannot be accommodated by an existing major program. A minimum GPA of 3.0 is normally expected.

A contract major is interdisciplinary in nature, and may include regular courses, independent study, fieldwork, study at other institutions, and study overseas. As with other majors, at least half of the credits must come from New Paltz and at least half should be upper division (300- and 400-level courses). Each contract major must include at least thirty credits and all other general degree requirements must be completed.

A student interested in a contract major must be sponsored by three faculty advisors from academic disciplines related to the contract. No more than two of the advisors may be from the same department.

Students seeking a contract major should submit the required application form before the end of their sophomore year, or at the latest by the end of the first semester of their junior year. A prospective contract major applicant should first consult with a representative of the appropriate Dean's Office to discuss the proposed contract major and the composition of the contract committee/advisors.

The final proposal should consist of:

- an essay describing the major, how it fits in with the student's plans after graduation, and why a combination of majors/minors and electives won't accomplish the same thing
- a major plan organized by subject matter (with course number and credits for each) and the semester courses are to be taken. The total number of credits, including how many of them are upper division, should be indicated
- a signature sheet for the three faculty advisors, their corresponding deans, and the student.

Materials are to be submitted to the primary dean's office for approval before declaring the major. A primary advisor should be designated on the major declaration form and the major plan, along with the signature sheet, should be turned in to Records & Registration along with the declaration form.

For further information, contact the appropriate dean (Business, Fine & Performing Arts, Liberal Arts & Sciences, and Science & Engineering). Contract majors are not available to students in Education.

## **Credit by Exam**

SUNY New Paltz offers its students opportunities to receive credit for college-level learning gained in advanced high school courses or independent reading and study.

Credits earned by examination are generally specific equivalent credits. That is, they represent the successful completion of a New Paltz college course as defined in the policies regarding the Advanced Placement Program, the International Baccalaureate Program and the College Level Examination Program. A maximum of 30 credits may be earned this way.

### **The following general regulations apply:**

- A student cannot take an examination that corresponds to, or stands as an equivalent to, or is at a level below a course in which he or she is enrolled or has already earned credit.
- Credit earned by examination may not be applied to the total residency credits required (30). The last 15 credits in residence portion of the requirement is waived for credit by exam.

## **Dean's List**

Placement on the Dean's List in any semester is reserved for full-time students who complete 12 or more credits with a semester grade point average of 3.30 or higher, and who have no incomplete, repeat, or failing grades for that semester.

## **Developmental Courses**

Developmental courses are basic skills courses taught by the Center for Student Success, the Department of Mathematics and the Haggerty English Language Program (HELP)\*. Developmental courses offered by the College do not carry academic credit. Therefore, they do not count toward the total degree credits required for graduation; nor do they count toward class standing. They are, however, part of a student's semester workload and will be counted toward eligibility for full-time status. Grades earned in developmental courses reflect the evaluation of the student's performance in the course. These grades, however, are not computed in either the semester grade point average or the cumulative grade point average. A specific level of performance indicated by grades in such courses may be used as a prerequisite for higher-level courses or for demonstration of proficiency.

\* HELP courses offered "for academic purposes" (ESL141, 142, 143, 144) are not considered developmental. These courses carry academic credit and count toward the College's liberal arts and graduation requirements.

## **Dropping, Adding, or Withdrawing from Courses**

**DROPPING, ADDING, or WITHDRAWING FROM COURSES** are often sensible steps to take. However, because these actions can affect your progress toward degree, your student status, your financial aid eligibility and a host of other factors, you should always consult with your advisor and other relevant student services offices before making a change to your schedule.

Dropping or adding courses until the end of the course change period is relatively easy. Specific dates are published in each semester's Academic Calendar, but the official course change period is scheduled for the first five days of classes and may be done in person at Records & Registration or online. Dropping or adding a course does not require the written approval of the student's faculty advisor, although first semester students need to consult with Academic Advising. Courses may be added, provided that space is available in the classes, as determined by registration information. Students are responsible for printing a copy of their new course schedule to confirm the changes were made.

Students may withdraw from a course for any reason up to approximately two weeks after the mid-point of the semester. Specific dates are published in the Academic Calendar. A course withdrawal form, available in the Office of Records & Registration, must be submitted to that office no later than 4 p.m. on the day designated in the Calendar. Undergraduates wishing to withdraw from a course must obtain the signature of the instructor of the course who will certify the last date of the student's attendance, as well as the signature of their academic advisor. Students should consult with Student Accounts regarding tuition liability and aid considerations. Withdrawal forms submitted with unauthorized signatures will not be processed and may result in an "F" grade for the course and college disciplinary action. There is a \$20 fee for each course withdrawal processed. Students are responsible for printing a copy of their new course schedule to confirm the changes were made. Students may not drop or withdraw from English Composition 1 or 2 or the equivalent or the Key Issues course.

No record of course enrollment will appear on the transcript if a course is dropped during the official course change period. After that, a grade of "W" will be recorded for approved withdrawals from courses. A student who stops attending class without following the above procedures will receive a grade of "F" in the course.

Withdrawal from a course after the deadline is rarely permitted, and only for compelling professionally certified non-academic reasons such as unforeseen medical or financial problems. Requests for retroactive course withdrawals must be filed not later than one calendar year after the end of the semester or summer session in which the course was taken. This process requires approval of the academic Dean under whose jurisdiction the course is offered.

The college reserves the right to require that courses taken beyond the number required for a degree (120 credits for all but a few specific majors such as engineering) be those required for a student to graduate. Withdrawals from courses at this point will not be allowed.

## **Emergency Cancellations and Delays**

Classes will be cancelled or delayed only under extreme circumstances, such as severely inclement weather or other emergency situations. **Students, faculty and staff have the ability to have emergency notifications sent to their cell phone. For instructions, see below.**

In a situation where there is inclement weather, but classes are in session and offices are open, individuals (commuting students and faculty/staff) must use their best judgment as to whether or not they feel comfortable traveling on the roadways. In these circumstances, it is up to the individual to decide whether or not to travel to class and (because it only rarely occurs) most professors are understanding of absences due to weather. The College asks that students and staff make an effort to notify professors/supervisors of their planned absence, and, for employees, their intention to use their leave credits as appropriate.

### **Delay or Cancellation of Classes or Other Campus Activities**

The decision to delay or cancel classes is a collaborative process that involves the Facilities Operations and Management Departments, the president, and the provost.

The decision to delay or cancel campus activities will be made as early as possible (usually by 6 a.m.) for any day that is affected by severe weather. For inclement weather during the afternoon and evening, a decision will be made **no less than 90 minutes prior** to the cancellation of classes. For example, a decision will be made and announced by 12:30 p.m. for afternoon classes that begin at 2:00 p.m. and at 2:00 p.m. for those that begin at 3:30 p.m. or later. There are a number of factors that are considered in this process, including the forecast from the National Weather Service, inclement weather in the immediate vicinity of the campus, local road conditions, and the ability to properly clear campus walkways and parking lots. When classes are delayed, all **classes** on the affected day that **begin before** the delayed opening time will be cancelled.

During and after a significant snow storm, major arterial roads, walks and entrance ways, especially the ones that connect critical service areas such as University Police, the Health Center, the physical plant and food service will have high priority for snow removal. Access to residence halls, academic buildings, dining halls are also usually given priority based on the type of storm and the time of day. Priority is also given to ADA walkways as directed by the Disability Resource Center. Secondary paths are given lower priority and are addressed as resources allow.

When the College indicates that offices will open at 9:15 or 10:45 a.m., this means the campus is not ready for faculty, staff or commuter arrival. We need time for our essential employees to prepare campus roadways, parking lots, and sidewalks. If you have questions regarding this, please contact Human Resources at x3171.

The College must consider the number of State-mandated contact hours necessary to earn academic credits.

### **Closing of Campus Buildings or Offices**

State offices may be closed due to weather conditions only by order of the Governor.

Because we are a state university, we follow state policies\* regarding **office** closings. SUNY New Paltz's president is authorized to suspend campus activities, but can give non-teaching professional staff or classified civil service personnel time off without charge to leave credits only in very limited circumstances. This would include 1) delayed office openings or 2) if the governor takes action to close our campus or, pursuant to contract provisions, if there is an approved early departure.

### **Excused Tardiness**

The appointing authority may excuse tardiness without charge to credits when uncontrollable conditions affect the arrival time of a group of employees. There is no limit to the amount of tardiness an appointing authority may excuse; however, full day absences are not to be excused without charge to credits. (Civil Service Time & Attendance Manual)

**However, an announcement that classes are cancelled or delayed does not mean that campus offices or buildings are closed.** "Essential state employees" are expected to report to work and, unless there is an announcement that the governor has closed the campus, "non-essential" state employees may report to work or request approval to charge leave credits. Unless closed by the governor, offices should remain open for those employees who are able to report to work. Thus, supervisors are urged to take advance steps to develop procedures for employees, such as establishing a staff telephone notification procedure, to ensure proper communication between supervisors and staff.

Employees are designated as "essential" if they **are employed in positions that must be staffed to preserve the public safety or welfare of the campus community.** If you are uncertain about which category of employee you are (essential or non-essential), contact your supervisor for clarification.

There is no exact science to predicting the weather. The conditions that each storm brings are unique. Some are more challenging than others to manage. We understand that it can be inconvenient at times for people's schedules. Ultimately, individuals should use their own best judgment in making decisions related to winter weather and travel.

### **\* The NYS Policy on closing of state offices**

### **Procedure for Communicating Office Status to Students, Staff and Visitors during Inclement Weather**

During inclement weather, the campus will often cancel classes, but offices remain open. This is because state agencies are not allowed to close without the governor's approval. However, at those times we also typically announce that non-essential staff may leave with supervisory approval (if they charge appropriate leave credits). It is common that many offices will be understaffed because all staff members in that unit have opted to go home for personal safety reasons.

Because we are a residential campus and students, staff and visitors who remain on campus are expecting offices to be open, we want to make them aware BEFORE they venture out in inclement weather to an office that had to close.

If your office is closing, please follow these steps:

1. Each department head (or his/her designee) must report to their VP or Dean for approval in the decision to close their office and indicate the time it will close.
2. VPs/Deans/Department Heads or designee should visit <http://www.newpaltz.edu/officeclosings>.
3. Click [Submit/Update Office Closings](#) and log in.
4. Select office to be updated.
5. Add date office will be closed.
6. Optional notes can be added (i.e. Office of Student Affairs to close after 2 p.m.)
7. Click Submit.
8. Listing will disappear after applicable date.
9. When the Office of Communication & Marketing announces the College is canceling classes via all-fs/all-stu messages, Communication & Marketing will include in that e-mail, and on the website home page, a link to a separate Web page ([www.newpaltz.edu/officeclosings](http://www.newpaltz.edu/officeclosings)) where the status of department offices will be posted.

Below is a list of radio and television stations you can tune in to for announcements regarding cancellations and delays. A message will be recorded on the 257-INFO (4636) hot line and posted on [the website](#).

### **LIST OF RADIO & TELEVISION STATIONS NOTIFIED FOR DELAYS & CANCELLATIONS**

**NOTE: These radio and television stations provide delay and cancellation announcements as a public service. The SUNY New Paltz website, NP Alert, the INFO line (257-INFO) and all-fs and all-stu messages are the official communication for the College and supersede any other available public information.**

<b>Radio – AM</b>	<b>Radio – FM</b>	<b>Television</b>
	92.1 WRNQ	
	92.7/96.9 WRRV	
	92.9 WBPM	
600 WICC	93.3 WBWZ	
810 WGY	94.3 The Wolf	
1220 WGNY	95.7/98.3 WSUL	
1260 WBNR	96.1 WPKF	WRNN-TV
1370 WRWD	96.7 WTSX	WNBC
1360 WNNJ	97.3 WZAD	YNN
1420 WLNA	97.7 Mix	
1450 WKIP	99.3 WKI	
1490 WDLC	100.1/106.5 WDST	
	100.7 WHUD	
	101.5/106.1 WPDH	
	102.1 WDNB	
	102.3 WSUS	

103.7 WNNJ  
104.7 WSPK  
105.3 WYCY  
106.3 WHCY MAX  
107.1 WXPB  
107.3 WRWD  
108 WICC

Note: Many of these stations will post delay/cancellation information on their websites as well.

**HAVE DELAYS, CANCELLATIONS AND OTHER EMERGENCY NOTIFICATIONS SENT TO YOUR CELL, OFFICE AND/OR HOME PHONE:**

The Office of Communication & Marketing offers an emergency alert system – NPAlert – as a part of its fully integrated and coordinated notification system. Faculty and staff may sign up to receive a phone call, text message, and/or e-mail in the event of a delay or cancellation due to inclement weather or on-campus emergency. This service augments the other communications tools used to convey urgent messages. (*Standard text messaging rates apply for text messages received.*)

If you are interested in signing up for this service, [visit the NP Alert Web site](#) for more information.

NOTE: If there is a campus-related event that needs to be delayed or cancelled, the Office of Communication & Marketing needs to be contacted via email at [communication@newpaltz.edu](mailto:communication@newpaltz.edu) as soon as possible and that information will be put on the web and the INFO line.

**Fieldwork and Independent Study**

Fieldwork courses are approved experiences by individual academic departments to enable students to enrich their academic program with applied work in their field of study. Independent study requires a student to pursue in-depth a particular area of interest not covered in the regular curriculum. A student may not register for fieldwork or independent study after the third week of the semester. Both fieldwork and independent study projects require the written approval of the faculty sponsor, the departmental chair, and the dean of the appropriate college or school. Each college or school issues its own guidelines and the student should obtain these guidelines from the appropriate dean's office.

**Grade Point Average (GPA)**

Semester and cumulative grade point averages (GPA), which are the basis for assessing students' academic standing and eligibility to graduate, are derived as follows. Each credit graded "A"

through “F” is given a corresponding numerical value called “quality points.” The following chart shows the quality points earned by one credit:

A.....4.00	C.....2.00
A-.....3.67	C-....1.67
B+....3.33	D+....1.33
B.....3.00	D.....1.00
B-.....2.67	D-.....0.67
C+....2.33	F..... 0.00

Grade point averages are determined by dividing the credits graded “A” through “F” into the number of quality points those credits earned. The semester GPA includes just the credit and quality points of that semester. The cumulative GPA is based upon the totals for all semesters and summer sessions at New Paltz. Both computations exclude credits graded “S”, “S\*” (Satisfactory), “R” (Repeat), “U”, “U\*” (Unsatisfactory), and “P” (Pass). Credits and quality points earned at other institutions are also excluded. New Paltz grade point averages reflect only the averages earned in courses taken in residence at New Paltz.

The following is an example of a GPA calculation for a first semester student:

**Composition 1**

3 credits, B+ = 9.99 total quality points (3 credits  $\square$  3.33 quality points)

**College Algebra**

3 credits, C- = 5.01 total quality points (3 credits  $\square$  1.67 quality points)

**The Modern World**

4 credits, D = 4 total quality points (4 credits X 1.00 quality points)

**General Biology 1 (3-credit lecture + 1-credit lab)**

4 credits, A = 16 total quality points (4 credits X 4.00 quality points)

**Piano 1**

2 credits, A = 8 total quality points (2 credits  $\square$  4 quality points)

TOTAL CREDITS FOR SEMESTER = 16

TOTAL QUALITY POINTS FOR SEMESTER = 43

SEMESTER GPA = 2.68 (43/16)

One strategy to raise a GPA is to repeat courses in which a low grade was earned. A student should pursue this strategy only if s/he expects to significantly improve the grade by repeating the course. According to the [Grade Replacement Policy](#), which automatically applies when a student takes a course a second time, only the second grade will contribute to the student's cumulative GPA.

In the example above, the first-semester student might consider retaking *The Modern World* if s/he felt that doing so would result in a higher grade. If the student repeated the course and

earned a C+, for example, s/he would receive 5.32 additional quality points (the difference between a 4-credit "D" and a 4-credit "C+"), raising the GPA to 3.02 (48.32/16).

The GPA Projection Tool, located at [my.newpaltz.edu](http://my.newpaltz.edu) under Advising, can help students determine what grades they need to earn to attain a certain GPA. Students may also contact the Academic Advising Center to discuss GPA projection.

## **Grade Replacement**

See also: [Grade Point Average \(GPA\) Policy](#)  
[Satisfactory/Unsatisfactory \(S\\*/U\\*\) Grading Option](#)

### ***Repeating Courses***

Certain courses may be repeated for degree credit (credit toward graduation); examples include some art courses, applied-music courses, selected topic courses (x93), fieldwork courses (x94), independent study (x95), and modular courses (x99). If a course is repeatable for credit, its [description](#) will indicate so.

For all other courses, degree credit can be earned only once. A student may, however, wish to repeat a course to meet a prerequisite, fulfill a major or degree requirement, or improve his or her [GPA](#). The following restrictions on repeating a course apply:

- *A course may be attempted no more than two times.* An "attempt" means the student earned a grade of A-F, S/F, S\*/U\*, H, or R, or withdrew from the course (noted on the transcript as W). Simply put, if a student is registered for a course at the end of the Add/Drop period (typically ten days into the semester), the student is considered to have attempted the course regardless of his or her attendance, final grade, or subsequent course withdrawal.
- A student who has a compelling reason to attempt a course for a third time may present his or her case to the dean of the college or school that houses the course. If a student is permitted to take a course for a third time, all grades earned for the course will be averaged.
- If a student repeats more courses than the number for which grades can be replaced (see below), all grades earned for the additional repeated courses will be averaged in calculating the student's GPA.
- Students receiving or interested in applying for financial aid should be aware that repeated courses may adversely affect their satisfactory progress. Check with the Office of Student Accounts for details.

Whenever a student takes a course a second time, the Grade Replacement Policy applies.

### ***Grade Replacement Policy***

- When a student takes a course a second time, both the first and second grades will appear on the transcript; however, *only the second grade will contribute to the student's cumulative GPA* - i.e., the second grade will replace the first in the GPA calculation.

- The number of grades that may be replaced in a student's GPA calculation is limited and based on the student's status at matriculation:
  - *A student who began at New Paltz as a freshman or who entered New Paltz with fewer than 60 transfer credits* may replace four grades under the policy;
  - *A student with 60 or more transfer credits* may replace two grades under the policy. [Policy revision effective Fall 2012, updated Fall 2014]
- If a student repeats more courses than his or her grade-replacement limit allows (four or two, as noted above), all grades earned for the additional repeated courses will be averaged with all other grades in the student's cumulative GPA.
- The Grade Replacement Policy does not apply to graduate courses or to courses that may be repeated for degree credit (e.g., selected topic courses (x93), independent study (x95), modular courses (x99), and most fieldwork (x94), practicum, and applied music courses). Grades in these courses may not be replaced.
- Except for F and F\*, grades that do not carry "quality points" (S, S\*/U\*, W, H, R, or I\*<sup>1</sup>) cannot be replaced or averaged because they are not used for GPA calculation.
  - Thus, if a student elected the [Satisfactory/Unsatisfactory \(S\\*/U\\*\) Grading Option](#) the first time a course was taken, the Grade Replacement Policy does not apply.
  - If a student selects the S\*/U\* Grading Option the second time a course is attempted, the grade of "S\*" or "U\*" will not replace the first grade in the cumulative GPA calculation. If the student subsequently elects to convert the S\*/U\* into a letter grade that carries quality points, that grade *will* fall under the grade replacement procedures described above.

The Grade Replacement Policy applies only to courses taken at New Paltz. Therefore, retaking a course at another institution and transferring it back to New Paltz does not affect the grade at New Paltz. Further, only credits, not grades, transfer.

<sup>1</sup>Permanent Incomplete (I\*) is noted on a transcript only when a student is not registered for two consecutive semesters after the Incomplete has been awarded.

## **Grade Reports & Grade Changes**

Grades are available to students through *my.newpaltz.edu*. Grades will not be available to any student who has an institutional hold on her or his record. Once a grade has been reported to the Office of Records & Registration, it may ordinarily be changed only if an error has been made in computation or recording. The instructor must submit a certification of such error in writing, approved by the department chair, to the Office of Records & Registration within 30 days after the beginning of the next semester. No changes may be accepted after the 30-day period, except with written permission of the appropriate dean. When a question arises concerning a possible error in a grade reported by an instructor who is no longer a member of the faculty, the chair of the department and the academic dean concerned take joint responsibility for ascertaining the appropriate grade and authorizing any necessary changes. Students who think they have been graded incorrectly may follow the [Academic Appeals process](#). Any correction to a student's academic record must be initiated within a year of the end of the semester in question.

## **Graduation with Honors**

SUNY/New Paltz recognizes outstanding achievement of its graduates by awarding certain degrees with distinction. To be eligible for graduation with Latin Honors, a student must have completed a minimum of 30 credits in residence at New Paltz and have attained a New Paltz cumulative average of 3.30 or higher. If these criteria are met, the grades in all college work done elsewhere, including courses which were not transferred, are calculated into the student's New Paltz average. The revised average is the basis for granting Latin Honors.

Students who have returned to college after an absence of five or more years, and whose previous academic work disqualifies them for Latin Honors, may be eligible for "qualified" Latin Honors. In calculating their honors average, the academic work before their absence may be ignored if they have earned a 3.30 average in at least 60 credits since their absence including 3.30 in 30 or more New Paltz credits. Credits earned by examination will not be included in the 60 credit minimum.

Both Latin Honors and "qualified" Latin Honors are based upon the following averages as calculated according to the methods described above:

3.30-3.59-cum laude

3.60-3.79-magna cum laude

3.80 and above-summa cum laude

Students who are members of the College Honors program and fulfill its requirements for honors graduation, will have the phrase "Graduated with College Honors" noted on their transcripts. Some academic departments also grant "Departmental Honors" to their outstanding graduates. Students who receive this honor shall have it noted on their official transcripts.

## **Incomplete Grades**

A grade of Incomplete ("I") is awarded at the discretion of the instructor and by request of the student and only when the student has successfully completed at least three-quarters of the required work for a course. College policy states that a grade of Incomplete may only be granted when a personal emergency prevents a student from completing the work. It should be kept in mind that having obligations to make up a grade of Incomplete while carrying a full load of new courses can be almost like carrying an extra course. There are good and legitimate reasons for students to ask for and for faculty members to grant Incomplete grades, but the requests should be considered carefully by all involved.

The maximum time a faculty member may allow for completing the necessary work is the mid-point of the following semester. (Details about a one-semester extension beyond the deadline are described below.) The faculty member may require that the work be completed in a shorter time period. Students should discuss with the instructor exactly what work remains to be completed and, if possible, have this agreement in writing. This will protect the student in case the instructor is not on campus the following semester.

Students should not register again for the same course. The instructor must submit an earned make-up grade change signaling the completion of the agreed upon work by the stated deadline in the Academic Calendar or the student's grade will automatically change to an "F" if the student is registered for that semester.

At the student's request, the instructor has the discretion to extend the deadline for completion by one additional semester. The extension form must be submitted to the Records Office before the mid-point of the semester in which the work was originally due. Failure to complete the work by the new deadline (mid-point of the following semester) will result in the student's grade automatically changing to an "F" if the student is registered for courses that semester, unless the instructor submits a grade change form by the stated deadline in the Academic Calendar. No further grade changes or extensions will be permitted.

In sum, work for an incomplete must be completed by the mid-point of the following semester unless the instructor has granted an extension. No extension shall be granted past the mid-point of the second semester. Summer sessions are not counted for this purpose. For example, should a student request an incomplete for a fall semester course, work for that course should be completed by the mid-point of the following spring semester. Should the student ask for and receive an extension for the incomplete work, NO work or grade changes would be accepted past the mid-point of the following fall semester.

Students who do not register for two consecutive semesters after the semester or summer session in which the incomplete was granted will have the incomplete converted into a permanent incomplete during the mid-point of the second semester if the course is not completed or the instructor does not change the grade by that date. A permanent incomplete can never be changed, but students may graduate with such a grade on their record.

*Reflects policy changes effective 11/1/06.*

## **International Baccalaureate**

The International Baccalaureate (IB) Diploma Programme is a rigorous pre-university course of studies, leading to examinations. Designed as a comprehensive two-year curriculum that allows its graduates to fulfill requirements of various national education systems, the diploma model is based on the pattern of no single country but incorporates the best elements of several.

With an International Baccalaureate Diploma a student can receive between 24 and 30 credits. Credit can only be awarded when an official score report has been received. Students must have a grade of five or higher in the Standard or Higher Level courses to be awarded IB credit.

For International Baccalaureate subjects that have been assigned equivalency at New Paltz, see the [College's IB Course Equivalencies](https://www3.newpaltz.edu/transferequivalencies/list/10009) (https://www3.newpaltz.edu/transferequivalencies/list/10009). Any course not listed will be evaluated for the appropriate transfer equivalent.

*See the **Key** below for an explanation of attributes:*

IB Credit	Course	New Paltz GE III
ANTHL001 IBO Soc&Cult Anthropology(HL) (Score 5+) (Fall 2007 - Present)	ANT000	
ANTSL001 IBO Soc&Cult Anthropology (SL) (Score 5+) (Fall 2007 - Present)	ANT000	
BIOHL001 IBO Biology (HL) (Score 5+) (Fall 2000 - Present)	BIO000	
BIOSL001 IBO Biology (SL) (Score 5+) (Fall 2007 - Present)	BIO000	
BUS001 IBO Bus&Mgmt (HL)	BUS000	
BUSHL001 IBO Bus&Mgmt (HL) (Score 5+) (Fall 2007 - Present)	BUS000	
BUSSL001 IBO Bus&Mgmt (SL) (Score 5+) (Fall 2007 - Present)	BUS000	
CHEMSL001 IBO Chemistry (Score 5+) (Fall 2007 - Present)	<a href="#">CHE201</a> NSCI - and - <a href="#">CHE211</a>	
CPSHL001 IBO Computer Science (HL) (Score 5+) (Fall 2007 - Present)	CPS000	
CPSSL001 IBO Computer Science (SL) (Score 5+) (Fall 2007 - Present)	CPS000	
ECOHL001 IBO Economics (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">ECO207</a> SSCI	
ECOSL001 IBO Economics (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">ECO206</a> SSCI	
ELECT001 IBO Elective (Score S) (Fall 2007-Present)	ELT000	
ELET001 Elective	ELT000	
ENGALHL001 IBO English A Literature	<a href="#">ENG160</a> Composition 1	
ENGALLHL001 IBO ENGLISH A LANG AND LIT	<a href="#">ENG193</a>	
ENGHL001 IBO English (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">ENG160</a> GE2, GE2A, COMP	
ENGSL001 IBO English (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">ENG193</a>	
ENVSCIHL001 IBO Environmental Systems (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">GLG120</a> NSCI - and - <a href="#">GLG205</a>	
ENVSCISL001 IBO Environmental Systems (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">GLG120</a> NSCI	
ESSSL001 IBO Env Sys & Societies (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">GEO272</a>	
FRNABHL001 IBO French Lang Initio AB (HL)	<a href="#">FRN101</a> Foreign Language 2 or	

<b>IB Credit</b>	<b>Course</b>	<b>New Paltz GE III</b>
(Score 5+) (Fall 2007 - Present)	- and - <a href="#">FRN102</a>	Foreign Language 1
FRNABSL001 IBO French Lang Initio AB (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">FRN101</a>	Foreign Language 1
FRNAHL001 IBO French Lang A1 or A2 (HL) (Score 5+) (Fall 2007 - Present)	FRN000	
FRNASL001 IBO French Lang A1 or A2 (SL) (Score 5+) (Fall 2007 - Present)	FRN000	
FRNBHL001 IBO French Language B (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">FRN201</a> - and - <a href="#">FRN202</a>	Foreign Language 3
FRNBSL001 IBO French Language B (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">FRN201</a>	Foreign Language 3
GEOHL001 IBO Geography (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">GEO274</a>	SSCI
GEOSL001 IBO Geography (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">GEO274</a>	SSCI
GERABHL001 IBO German Lang Initio AB (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">GER201</a> - and - <a href="#">GER202</a>	Foreign Language 3
GERABSL001 IBO German Lang Inito AB (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">GER101</a>	Foreign Language 1
GERAHL001 IBO German Lang A1 or A2 (HL) (Score 5+) (Fall 2007 - Present)	GER000	
GERASL001 IBO German Lang A1 or A2 (SL) (Score 5+) (Fall 2007 - Present)	GER000	
GERBHL001 IBO German Language B (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">GER201</a> - and - <a href="#">GER202</a>	Foreign Language 3
GERBSL001 IBO German Language B (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">GER201</a>	Foreign Language 3
HISAHL001 IBO History of the Americas	<a href="#">HIS193</a>	WRLD
HISHL001 IBO History (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">HIS101</a> - and - HIS000	
HISISHL001 IBO Islamic History (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">HIS243</a>	WRLD
HISISL001 IBO Islamic History (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">HIS243</a>	WRLD
HISL001 IBO History (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">HIS101</a>	

<b>IB Credit</b>	<b>Course</b>	<b>New Paltz GE III</b>
HISWRS001 IBO World Religions	<a href="#">REL193</a>	WRLD
ITABSL001 Italian Language B (SL)	<a href="#">ITA201</a>	Foreign Language 3
ITLABSL001 IBO Italian AB	<a href="#">ITA101</a>	Foreign Language 1
KORHL001 IBO Korean Language (HL) (Score 5+) (Fall 2007 - Present)	ELT000	
MATFM001 IBO Further Mathematics (Score 5+) (Fall 2007 - Present)	<a href="#">MAT252</a>	MATH
MATHL001 IBO Mathematics Higher Level (Score 5+) (Fall 2007 - Present)	<a href="#">MAT251</a>	MATH
MATHMS001 IBO Mathematical Studies (Score 5+) (Fall 2007 - Present)	<a href="#">MAT152</a>	MATH
MATMM001 IBO Mathematical Methods (Score 5+) (Fall 2007 - Present)	<a href="#">MAT181</a>	MATH
MATSL001 IBO Mathematics	<a href="#">MAT152</a>	MATH
MUSHL001 IBO Music (HL) (Score 5+) (Fall 2007 - Present)	MUS000	
MUSSL001 IBO Music (SL) (Score 5+) (Fall 2007 - Present)	MUS000	
PHIHL001 IBO Philosophy (HL) (Score 5+) (Fall 2007 - Present)	PHI000	
PHISL001 IBO Philosophy (SL) (Score 5+) (Fall 2007 - Present)	PHI000	
PHYHL001 IBO Physics (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">PHY221</a> - and - <a href="#">PHY222</a>	NSCI
PHYSL001 IBO Physics (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">PHY221</a>	NSCI
PSYHL001 IBO Psychology (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">PSY272</a>	SSCI
PSYSL001 IBO Psychology (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">PSY272</a>	SSCI
SCASL001 IBO Soc. Cul. Anth (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">ANT214</a>	SSCI
SPANABHL001 IBO Spanish Lang Initio AB(HL) (Score 5+) (Fall 2007 - Present)	<a href="#">SPA101</a> - and - <a href="#">SPA102</a>	Foreign Language 2 or Foreign Language 1
SPANABSL001 IBO Spanish Lang Initio AB(SL) (Score 5+) (Fall 2007 - Present)	<a href="#">SPA101</a>	Foreign Language 1
SPAN AHL001 IBO Spanish Lang A1 or A2 (HL) (Score 5+) (Fall 2007 - Present)	SPA000	

<b>IB Credit</b>	<b>Course</b>	<b>New Paltz GE III</b>
SPANASL001 IBO Spanish Lang A1 or A2 (SL) (Score 5+) (Fall 2007 - Present)	SPA000	
SPANBHL001 IBO Spanish Lang B (HL) (Score 5+) (Fall 2007 - Present)	<a href="#">SPA201</a> FLNG - and - <a href="#">SPA202</a>	
SPANBSL001 IBO Spanish Lang B (SL) (Score 5+) (Fall 2007 - Present)	<a href="#">SPA201</a> FLNG	
THEHL001 IBO Theatre (HL) (Score 5+) (Fall 2007 - Present)	THE000	
THESL001 IBO Theatre (SL) (Score 5+) (Fall 2007 - Present)	THE000	
VISARTHL001 IBO Visual Arts (HL) (Score 5+) (Fall 2007 - Present)	ARS000	
VISARTSL001 IBO Visual Arts (SL) (Score 5+) (Fall 2007 - Present)	ARS000	

## Key

HL Higher Level

SL Standard Level

APL Applied Liberal Arts. A maximum of 15 applied liberal arts credits can be accepted in transfer.

NCR A course that is not eligible for transfer credit.

000 A course that has no direct New Paltz equivalent, but may qualify for elective credit.

001 A course that will transfer in as lower division elective credit in a major.

003 A course that will transfer in as upper division elective credit in a major.

\*\*\* Applied Liberal Arts or elective credit.

## Leave of Absence

**Leave of absence** is permission to be away from the college temporarily, whether it is for medical, financial or personal reasons, including study at another educational institution. Students must file a Leave of Absence form with the Office of Academic Advising, which will process the request. Students may be on leave for up to two consecutive semesters. Students who are on medical or psychological leave must submit appropriate documentation before being allowed to return or register. Students who do not return in the semester they indicated will be automatically withdrawn from the college and will need to apply for readmission if they wish to return. Students who plan to take courses elsewhere during their leave must have their selections approved prior to leaving. The Office of Academic Advising has the necessary Transfer Credit Evaluation forms.

[Leave of Absence Form](#)

## **Liberal Arts**

The New York State Education Department provides the following guidance to assist institutions of higher education in meeting the requirements of the Rules of the Board of Regents, Section 3.47 (c), Requirements for Earned Degrees, Undergraduate degrees:

"Undergraduate degrees shall be distinguished, as follows, by the minimum amount of liberal arts content required for each degree. The required liberal arts core shall not be directed toward specific occupational or professional objectives."

<b>Degree &amp; minimum required total program credits</b>	<b>Minimum Proportion of Liberal Arts Content</b>	<b>Minimum Number of Liberal Arts credits</b>
Bachelor of Arts (B.A.) – 120	$\frac{3}{4}$	90
Bachelor of Science (B.S.) – 120	$\frac{1}{2}$	60
Bachelor of Fine Arts (B.F.A.) - 120	$\frac{1}{4}$	30

The liberal arts and sciences comprise the disciplines of the humanities, natural sciences and mathematics, and social sciences.

Examples of course types that are generally considered within the liberal arts and sciences:

- Humanities
- English - composition, creative writing, history of language, journalism, linguistics, literature, literature in translation, playwriting
- Fine arts - art appreciation, history or theory
- Foreign languages - composition, conversation, grammar, history of the language, literature of the language, reading, translation studies
- Music - music appreciation, history or theory
- Philosophy - comparative philosophy, history of philosophy, logic, schools of philosophy
- Religion - comparative religion, history of religion
- Theater - dramatic interpretation, dramatic literature, dramaturgy, history of drama, playwriting
- Natural sciences and mathematics
- Natural sciences - anatomy and physiology, biology, chemistry, earth science, geology, physics, zoology
- Mathematics - calculus, mathematical theory, statistics
- Computer Science - broad survey/theory courses
- Social sciences:
  - Anthropology, cultural studies, economics, geography, government, history, political science, psychology, sociology
  - Criminal justice - introductory and broad survey courses
  - Communications - interpersonal communication, mass communication, public speaking, speech and rhetoric

Examples of course types that are generally *not* considered within the liberal arts and sciences:

- Agriculture
- Business - administration, finance, human resources, management, marketing, production

- Computer applications (e.g., word processing, database, spreadsheet), programming (e.g., specific languages)
- Health and physical education
- Home economics
- Education and teaching methods
- Library science
- Music - studio, performance, practice courses - voice, instrument, direction, conducting
- Office technologies and practice
- Performing and related arts - acting, costume design, dance, direction, lighting, production, scene construction, sound production
- Specialized professional courses in such fields as accounting, architecture, dental hygiene, dentistry, engineering, law, medicine, nursing, nutrition, pharmacy, podiatry, veterinary medicine
- Studio art - drawing, painting, ceramics, sculpture
- Technology/technician fields - construction, data processing, electrical electronics, graphic arts, mechanical, medical, refrigeration repair
- Television and radio production
- Theology - pastoral counseling, ministry

## **Major/Minor Declaration and Related Procedures**

See also **Contract Majors**, above.

Each department at New Paltz sets its own policies for major declaration, including minimum credit thresholds, GPA minimums, prerequisite coursework, etc. (See [Declaring a Major](#).) While some students may be admitted directly into majors as first-year students, most students will complete at least three semesters before selecting and declaring a major. The process of major declaration involves meeting with someone in the major department (often the chair), receiving a major plan of study, completing the major declaration form, and being assigned an advisor in the major department. Transfer credits may be applied to major requirements; however, one-half of the major must be completed at New Paltz. Students will be expected to fulfill the major requirements that are in effect at the time they officially declare or redeclare (in the case of academic dismissal or removal from the major). Completing the process in a timely fashion is, therefore, important.

Students who have 60 or more credits in progress will not be permitted to register for additional credits unless they have a declared major. A pre-major is not valid after 60 credits are completed. New York State residents with 60 or more credits will not be eligible for New York's Tuition Assistance Plan (TAP) until the major is declared. This policy applies to incoming transfer students as well as continuing students at New Paltz. *[Policy revision effective Fall 2015.]*

Students who need help deciding on a major should seek assistance from the Career Resource Center and the Academic Advising Center. The Undergraduate Catalog is also a helpful resource. Descriptions of all majors, major requirements, course descriptions and policies for

declaring a major can be found in the Catalog. Many departments also have this information on their Web pages.

### **Concentrations within Majors**

A *concentration* or *track* provides a formal plan of study through which students may explore a subdiscipline or area of special focus within a major. Students who declare a concentration or track within a major must complete a set of required courses in addition to completing the core courses required for the standard major.

### **Double Majors** [*Policy revision effective Fall 2014*]

A student may major in more than one field. The following restrictions apply:

- 1) The student must designate a primary major and, for majors that lead to either a BA or a BS, the degree the student intends to pursue.\* All General Education and college-wide requirements must be completed. The second major need not be associated with the same degree type as the primary major.
- 2) All program requirements for both majors must be completed satisfactorily. In most cases, the student may find it necessary to complete more than the minimum 120 credits for graduation.
- 3) *At least 15 credits of the second major must not be contained within the program plan for the primary major.* (This includes both major courses and required cognate courses.) Beyond the 15 credits not in common, all other courses applied to the primary major may be applied to the second major. Simply stated, there must be at minimum a 15-credit difference between the two majors.
- 4) A student pursuing a degree in Education (early childhood & childhood education, adolescence education, visual arts education) must designate that program as the primary major. The student may declare a second major in the same teaching subject as long as condition #3 is met.
- 5) Upon completion of all requirements, the student will be granted one degree with two majors noted on the transcript.

\*The primary difference between degrees relates to the number of liberal arts credits required: 90 for BA, 60 for BS, 30 for BFA.

### **Dual Degrees**

A student may earn two degrees (BA, BS, BFA) simultaneously. The following restrictions apply:

- 1) At least 15 credits of the major in the first degree must not be contained in the program plan of the major in the second degree (this includes both major courses and required cognate courses). Beyond the 15 major credits not in common, all other courses applied to the first degree may be applied to the second degree. Simply stated, there must be at minimum a 15-credit difference between the majors of the two degrees.
- 2) The student must complete the college-wide requirements associated with each degree. The primary difference between degrees relates to the number of liberal arts credits required (90 for BA, 60 for a BS, 48 for BS in Art Ed, and 30 for a BFA). However, majors in Engineering have been granted exceptions to their general education requirements. Engineering majors who wish

to earn a second degree with a major in another field would be required to complete the general education requirements associated with the other degree.

3) Most importantly, the student must complete a minimum of 150 credits.

### **Second Bachelor's Degree Candidates**

Any applicant to New Paltz who has already completed a bachelor's degree must apply as a transfer student following the procedures outlined for transfer students. The Director of Transfer Admissions reviews and approves applications for a second degree. The criteria for admission as a second-degree candidate are as follows:

- The intended major of the second degree must require at least 15 credits that were not contained in the major of the first degree.
- Second-degree candidates receive a maximum of 90 credits in transfer; the number of liberal arts and upper-division credits will be based on the courses taken in the first degree. The candidates' Progress Report will reflect the credits accepted as well as any requirements that remain unmet.
- Second-degree students are considered to have met the general education and writing intensive requirements.
- The student must complete a minimum of 30 credits at New Paltz.

It is the responsibility of the student to meet with the department chair of the intended major to review their academic program and the requirements remaining for their second degree.

When second-degree candidates have been formally admitted, they must file the Declaration of Major form and be assigned a faculty advisor in their major department. From that point on, the same procedures apply to second-degree students as to those who began their college study at New Paltz.

### **Minors**

A few majors\* require students to minor in a field, but in most cases declaring a minor is optional. Minors typically involve between 18 and 25 credits, and can be a way of exploring an interest area in a less in-depth way than a major, or of organizing elective credits. To determine if a department offers a minor, consult the Undergraduate Catalog. Students who wish to pursue a minor must file a Declaration of Minor form. Contact the department offering the minor to determine the process for completing the declaration form. At least half of the credits for the minor must not be contained within the program plan of the student's major. (This includes major courses as well as required cognate courses.) Students will be expected to fulfill the minor requirements that are in effect at the time the minor is officially declared. Transfer credits may be applied to minor requirements; however, one-half of the minor must be completed at New Paltz. Students should consult the department regarding minimum grade requirements for courses used to fulfill the minor.

\*A minor is required for Biology BA majors and for Theatre Arts BA majors.

### **Use of the S\*/U\* Grading Option with Major/Minor Courses**

Courses that have been elected satisfactory/unsatisfactory (S\*/U\*) WILL NOT be counted towards the major, the minor, the Education curricula, or the Engineering curricula UNLESS the

student requests that the S\* or U\* be changed to a regular letter grade. See the [policy on S\\*/U\\* grading](#) elsewhere in this catalog for details on how to implement this option.

## **Modulars**

Modular courses are short courses of less than a semester in length and scheduled at various times. These courses are designed to supplement existing courses or to treat topics not found in the existing curriculum. Modular courses may be used for elective credit, and may be repeated for credit, provided that the topic of the course changes.

## **Online Identity Verification Policy**

The policies and procedures below are designed to comply with the Higher Education Opportunity Act, specifically Public Law 110-35, stipulating that accrediting agencies require postsecondary institutions that “offer distance education or correspondence education to have processes through which the institution establishes that the student who registers in a distance education or correspondence education course or program is the same student who participates in and completes the program and receives the academic credit.”

SUNY New Paltz policies and procedures for addressing identity verification of online students is an integral part of its policies on academic integrity. The New Paltz policy on academic integrity can be found at [https://www.newpaltz.edu/ugc/policies/policies\\_integrity.html](https://www.newpaltz.edu/ugc/policies/policies_integrity.html). The policy defines cheating, plagiarism, and forgery and delineates the consequences of violating the policy. Submitting another student’s work or having another individual complete assignments, assessment, or tests in either online or seated courses is a violation of the academic integrity policy.

The Office of Computer Services and the Department of Academic Computing have been proactive in development of measures to insure that our online learning environment is secure. First, all students taking courses through Blackboard, our course management system, have secure usernames and passwords. This follows the standards set by EDUCAUSE, the postsecondary instructional technology organization. In addition, challenge questions have been implemented that require that registered students, before they begin an online course, provide a question and answer for changing passwords and select among a choice of challenge questions for further identity confirmation. These identity markers are stored in databases and are used to verify identity.

The policies developed by the Office of Computer Services oversee the use of all IT resources. The policies are posted at <https://sites.newpaltz.edu/csc/policies/acceptable-uses-and-privacy-policy/>. This contains a policy statement defining student responsibilities: *You are responsible for the safeguarding of your computer account. Your account and network connection are for your individual use. A computer account is to be used only by the person to whom it has been issued. You are responsible for all actions originating through your account or network connection. You must not impersonate others or misrepresent or conceal your identity in electronic messages and actions.* [Added 4/1/11]

## **Progress Towards Degree**

Students who are accumulating more than the minimum number of credits required to earn a degree (120) are expected to be taking courses required for graduation. The College reserves the right to refuse the registration of a student not complying with this expectation. (*Policy change effective 11/1/06*).

Students who have completed 120 credits will not be allowed to withdraw from a course without permission of the Dean of the college that houses the major. (*Policy change effective 9/11/06*.)

**Degree Time Limitation:** Students matriculated in a bachelor's degree program at the College who fail to maintain enrollment for two consecutive semesters are administratively withdrawn from the College, unless they have been granted a Leave of Absence. Students who are administratively withdrawn must apply for readmission before they will be permitted to resume their studies.

- If the standards of admission in effect at the time of application for readmission are met, and the student has not been separated from the College for more than three years (six consecutive semesters), the student may be admitted to the degree program in effect at the time of their separation from the College.
- If more than three years (six semesters) have passed since the student's last date of attendance at the College, the student is responsible for all New Paltz, SUNY, and degree requirements (General Education and major requirements) in effect at the time of readmission. Exceptions to this may be made at the discretion of the appropriate academic dean. (*Policy changes effective March 2009*.)
- See also the policies on Leave of Absence, Readmission, and Withdrawal from the College.

**Course time Limitation:** If an undergraduate has been gone for more than seven years, all of the completed courses may not be honored. Exceptions to this may be made at the discretion of the appropriate academic dean. (*Policy change effective March 2009*.)

## **Readmission to New Paltz**

Students matriculated for undergraduate degrees who have discontinued their attendance at the College for any reason (excepting those students on an approved, unexpired Leave of Absence) must submit an application for readmission to the Office of Undergraduate Admission.

Former students who believe they graduated but did not because of course deficiencies and/or failure to submit the proper graduation paperwork must apply for readmission.

**Important Note:** Prior enrollment as a matriculated student does not constitute automatic readmission nor does it guarantee entrance into the original major or fulfillment of any college-wide graduation requirements.

### **Who is eligible to reapply?**

- Students who have attended New Paltz for at least one semester.
- Students who have fulfilled all previous financial/judicial/health obligations to the College. (All holds must be resolved prior to applying for readmission).
- Students must be in good overall academic standing (minimum 2.0 GPA). However, this does not guarantee entrance into either the College or a major.
- Students who have not attended the College for two consecutive semesters for any reason (except those granted a leave of absence).
- Students who have been out **one full year** from the time of academic dismissal\*.

\*To be considered for readmission, it is required that academically dismissed students successfully complete at least 15 credits of academic course work with at least a 2.75 GPA at another institution.

### **Application Requirements**

- The application fee is \$50.00 and non-refundable and non-transferable to another semester should the student not attend the semester they have been accepted to.
- Students must apply directly to a major. The undeclared/undecided category is not an option.
- If the student attended New Paltz under a different last name, please indicate that previous name on all documents submitted.
- Students must submit directly to the Office of Undergraduate Admission official transcripts of all college work taken since leaving New Paltz.

**Important Note:** If more than five (5) years has transpired since the student's last attendance at New Paltz, the student must submit original educational documents as the College does not retain the educational records of non-graduates beyond five (5) years. If the student entered as a freshman, these would be the high school transcript and SAT/ACT scores; if the student entered as a transfer, it would be all previous college transcripts.

### **Application Deadlines**

All required documents must be received in Office of Undergraduate Admission by these dates:

- Fall: April 15\* - March 15 for Art/Visual Arts Education
- Spring: November 15\* - October 15 for Art/Visual Arts Education
- There is no summer readmission.

\*The College reserves the right to close admission earlier than this date without prior notice.

### **The Readmission Decision**

- All readmission decisions are made by the academic department to which the student has applied.
- Each application is evaluated according to the specific admission criteria in place at the time of application.
- All decisions are final.
- The Office of Undergraduate Admission will notify the student by mail of the readmission decision.

- The readmission decision is only valid for the semester applied to. The decision cannot be deferred.

### **Academic Consequences of Readmission**

- Students in Good Academic Standing: Readmitted students who are matriculated within three (3) years of their last date of attendance at New Paltz will continue under the General Education and major requirements in place at the time of their separation from the College. Students who readmit to a new major will complete the major requirements in place at the time of readmission. Students who are readmitted more than three years after their last date of attendance are responsible for all New Paltz, SUNY and degree requirements (General Education and major requirements) in effect at the time of readmission to New Paltz. (Exceptions may be made at the discretion of the appropriate academic dean.)
- Academically Dismissed Students: Readmitted students are matriculated under the current catalog at the time of readmission and are, therefore, responsible for all College, SUNY, and academic major requirements in effect at the time of readmission.

### **Important Notes**

- Students academically dismissed for a second time are not eligible for readmission.
- The College does not honor any requests for back dating of transcripts or diplomas.
- Readmission is required for all non-graduates regardless of the number of credits believed to be lacking in order to receive the undergraduate degree.

**Questions?** Please e-mail your questions regarding readmission to: [bodenscr@newpaltz.edu](mailto:bodenscr@newpaltz.edu).

[Undergraduate Application for Readmission \(PDF\)](#)

*Approved by Council of Deans - Spring 2009*

### **Registration for Non-Matriculated Undergraduates**

Non-matriculated students wishing to enroll in undergraduate courses during the academic year may do so **only** on/after the non-matriculated student registration date noted in the [schedule of classes](#) and [academic calendar](#).

Non-matriculated students may enroll in **only** two courses (maximum of eight credits) per semester.

Non-matriculated students can accumulate up to a **maximum** of 24 credits. Upon reaching 24 credits, non-matriculated student must apply for admission to the College in order to continue to enroll in courses.

Non-matriculated students must maintain a GPA of 2.0 or higher.

## **Religious Beliefs & Class Attendance**

Throughout the academic year, many students and faculty will need to miss class or reschedule assignments, exams, practices, or other school commitments in order to observe religious holidays that fall on class or work days.<sup>1</sup>

Students who will be taking time to observe these holidays should communicate with faculty, coaches, etc. as soon as possible regarding absences for religious observations and be prepared to discuss plans for making up missed work. Faculty will continue to respect the needs of our students and, in compliance with the New York State Education Law (Chapter 161, Section 224-a)<sup>2</sup>, honor students' requests for such rescheduling and collaborate with them to determine a path to make up missed work.

Faculty who plan to observe religious holidays on scheduled work days should communicate with their department chair and arrange for make-up sessions or alternative content delivery in order to preserve instructional time. (See [2016-17 Faculty Handbook](#), Section 3: Instruction.)

This applies to all religious observances, specified or not specified on the academic calendar.

<sup>1</sup>Staff absences for religious observance will also be accommodated. Professional and Classified staff are required to charge accruals for these absences. (Sick days cannot be used for this purpose.)

<sup>2</sup>Section 224-a, "Students unable because of religious beliefs to register or attend classes on certain days," states the following:

- 1. No person shall be expelled from or be refused admission as a student to an institution of higher education for the reasons that he or she is unable, because of his or her religious beliefs, to register or attend classes or to participate in any examination, study or work requirements on a particular day or days.*
- 2. Any student in an institution of higher education who is unable, because of his or her religious beliefs, to attend classes on a particular day or days shall, because of such absence on the particular day or days, be excused from any examination or any study or work requirements.*
- 3. It shall be the responsibility of the faculty and of the administrative officials of each institution of higher education to make available to each student who is absent from school, because of his or her religious beliefs, an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to the said student such equivalent opportunity.*
- 4. If registration, classes, examinations, study or work requirements are held on Friday after four o' clock post meridian or on Saturday, similar or makeup classes, examinations, study or work requirements or opportunity to register shall be made available on other days, where it is possible and practicable to do so. No special fees shall be charged to the student for these classes, examinations, study or work requirements or registration held on other days.*
- 5. In effectuating the provisions of this section, it shall be the duty of the faculty and of the administrative officials of each institution of higher education to exercise the fullest measure of good faith. No adverse or prejudicial effects shall result to any student because of his or her availing himself or herself of the provisions of this section.*

6. Any student who is aggrieved by the alleged failure of any faculty or administrative officials to comply in good faith with the provisions of this section, shall be entitled to maintain an action or proceeding in the supreme court of the county in which such institution of higher education is located for the enforcement of his or her rights under this section.
- 6a. It shall be the responsibility of the administrative officials of each institution of higher education to give written notice to students of their rights under this section, informing them that each student who is absent from school, because of his or her religious beliefs, must be given an equivalent opportunity to register for classes or make up any examination, study or work requirements which he or she may have missed because of such absence on any particular day or days. No fees of any kind shall be charged by the institution for making available to such student such equivalent opportunity.
7. As used in this section, the term "institution of higher education" shall mean any institution of higher education, recognized and approved by the regents of the university of the state of New York, which provides a course of study leading to the granting of a post-secondary degree or diploma. Such term shall not include any institution which is operated, supervised or controlled by a church or by a religious or denominational organization whose educational programs are principally designed for the purpose of training ministers or other religious functionaries or for the purpose of propagating religious doctrines. As used in this section, the term "religious belief" shall mean beliefs associated with any corporation organized and operated exclusively for religious purposes, which is not disqualified for tax exemption under section 501 of the United States Code.

### **Satisfactory/Unsatisfactory (S\*/U\*) Grading Option**

Students may utilize the Satisfactory/Unsatisfactory (S\*/U\*) Grading Option for select courses during their undergraduate study; a number of important restrictions apply (listed below). Under the student-elected S/U option, the student's grade for a course will be recorded on his or her transcript as S\* (student-elected Satisfactory) or U\* (student-elected Unsatisfactory). Neither grade will affect the student's GPA.

Students elect the Satisfactory/Unsatisfactory option under *Registration - S/U Grading Option* in *my.newpaltz.edu*. The course instructor is not informed that a course is being taken S\*/U\* and will submit the letter grade earned by the student. Letter grades of A, A-, B+, B, B-, C+, C, C- will convert to S\* (Satisfactory) while grades of D+, D, D- and F will convert to U\* (Unsatisfactory). S\* grades count toward graduation; U\* grades do not.

A student may request that an S\* or U\* be changed back to a regular letter grade, which will then be counted in the cumulative average and appear on the College record. Such a request will be honored **if made within one calendar year** after the semester in which the student earned the S\* or U\*, or before the student graduates, whichever period is shorter. *[Policy revision effective Fall 2012.]*

The following restrictions apply to the use of the Satisfactory/Unsatisfactory Grading Option:

- *Students who began at New Paltz as freshmen or who entered New Paltz with fewer than 60 transfer credits may select the S\*/U\* grading option four times during their undergraduate work. A student may use the S\*/U\* option for no more than four credits per semester and for no more than 12 credits of undergraduate work at New Paltz.*
- *Students with 60 or more transfer credits may use the S\*/U\* grading option two times. [Policy revision effective Fall 2014.]*
- Courses that have been elected Satisfactory/Unsatisfactory will NOT be counted toward General Education or Writing Intensive requirements, the Education curricula, or the student's major or minor requirements, unless the student requests that the S\* or U\* be changed to a regular letter grade.
- The S\*/U\* option is not available for the following courses: Composition I (ENG160) or Composition II (ENG180) or the equivalent; independent study courses; and any course listed in the Undergraduate Catalog with an S\*/U\* restriction ("Students cannot elect the Satisfactory/Unsatisfactory grade option for this course"). Graduate students may not elect S\*/U\* for courses in their plans of study.
- The deadline for choosing S\*/U\* is one week after the course withdrawal deadline. Refer to the Academic Calendar for the exact date each semester.

## **Selected Topics Courses**

Selected topics courses are regularly scheduled courses that focus on a particular topic of interest. Descriptions are printed in the Schedule of Classes each semester. Selected topics courses may be used as elective credit and may be repeated for credit, provided that the topic of the course changes.

## **Semester Workload**

A student's semester workload is the combined total of the academic credits and registration units for which he/she is registered. The abbreviation "CR" in the Schedule of Classes and the transcript designate courses that generate academic credit. Registration units are earned in developmental courses, which do not grant credit or apply toward the degree. Such courses are designated "RU" in the Schedule of Classes and on the internal transcript.

Students must carry a semester workload of twelve credits/registration units to maintain full-time status. The Offices of Financial Aid, Residence Life, and Athletics, Wellness & Recreation, among others, require students to be full-time to remain eligible for their services. Students who are considering dropping below twelve credits should consult with the appropriate offices about the impact of that action on their status. Fifteen credits is the average workload needed to graduate in a timely fashion. During the summer, students may register for up to two courses (8 credits maximum) during each session. A third course may be added to the summer registration providing it is an online course.

## **Student Consumer Information Requirement**

In compliance with both Federal and State laws, the College makes available to students or prospective students information about instructional programs, costs of attending the institution, financial assistance available to students, refund policy, qualifications of faculty, graduation rates and placement of graduates. The Division for Enrollment Management is available to assist students or prospective students in obtaining information specified in the Regulations of the Commissioner of Education, Chapter 2, Sections 53.1-3.4.

## **Transfer Credits**

- SUNY New Paltz will accept a maximum of 70 credits from an accredited two-year college and a maximum of 90 credits from an accredited four-year college or university.
- A maximum of 15 non-liberal arts credits may be awarded for coursework taken within government agencies, industry, the Armed Services or other non-collegiate settings. A request for review of such coursework should be submitted to the Office of Undergraduate Admission, along with appropriate documentation (e.g., course/program syllabus; Joint Services Transcript, etc.).
- SUNY New Paltz does not award life-experience credit.

### **"Seamless Transfer" within SUNY:**

- Students with a SUNY A.A. or A.S. degree who are accepted into a parallel baccalaureate program at New Paltz and who have successfully completed the [SUNY General Education Requirement \(GER\)](#) and the [appropriate transfer-path courses](#) benefit from SUNY's transfer-friendly policies. Such students will be afforded true junior standing and the opportunity to complete the requirements for a bachelor's degree within four additional semesters of full-time study or the equivalent.
- Transfer of credit for SUNY-GER courses is guaranteed if a course is successfully completed with a grade of C or above.
- SUNY transfer-path courses are guaranteed to transfer as courses in the major or as required cognates if completed with a grade of C or better. (Note that courses with a grade of C- may be eligible for transfer toward the major or required cognates, at the discretion of the appropriate academic department.)
- Courses *other than* transfer-path and SUNY-GER courses may be eligible for transfer credit toward the major with a grade of C- or better, at the discretion of the academic department concerned.

Transfer students with questions about how their credits are applied or who wish to petition for transfer credits to count toward General Education or major/minor requirements may consult the [Academic Advising Center](#). Information about [transfer credit equivalencies](#) is available from the Office of Undergraduate Admission.

*Transferring from outside SUNY:* All courses with a grade of C- or better are eligible for transfer; however, each academic department reserves the right to determine the transferability of coursework that relates to a student's major.

Newly matriculated transfer students have until the mid-point of their first semester at New Paltz to submit to the Office of Undergraduate Admission all final college transcripts, AP exam scores, IB exam scores, CLEP exam scores, and other pertinent collegiate coursework. Pre-matriculation credits will not be accepted by New Paltz after this deadline. In addition, students who transfer New Paltz courses back to their community college to earn an A.A. or A.S. degree are not eligible to have the number of GE waivers changed.

Newly matriculated freshmen will have until the mid-point of their first semester at New Paltz to submit to the Office of Undergraduate Admission official college transcripts, AP exam scores, IB exam scores, and other pertinent collegiate coursework. Pre-matriculation credits will not be accepted after this deadline.

Students are responsible for requesting transcripts and scores. They are not automatically sent from the prior school or testing center.

Students are also responsible for monitoring their records to see that credits have been received. This should be done before the deadline.

### **Transfer credits post-matriculation**

Permission must be received in writing from a chair or the Academic Advising Center, in advance of taking the course, for a matriculated student to receive transfer credit at New Paltz. A grade of C- or better must be earned in the course to receive credit. Only the credits, not the grades, will transfer. The last 15 credits must be taken in residence. If there are compelling reasons to take some of the final 15 credits at another institution, a request for a waiver should be made to the Dean of the student's major college. The student is responsible for having the official transcript sent to Records & Registration when the course(s) is/are completed.

Permission to take courses to meet general degree requirements (total credits, general education courses, upper division and liberal arts credits) is given by the Academic Advising Center. To be acceptable, a course must be a liberal arts and sciences course aligned with the disciplines currently taught at New Paltz. Permission is not generally granted during the academic year if space in a suitable course is available at New Paltz. Upper-division students are generally expected to take upper-division courses. In addition, students who wish to take courses to meet general degree requirements in professional programs such as business, communication disorders, education, engineering, and nursing, must receive approval from the Dean of the appropriate school. Cross-registration, which is a specific way of taking transfer credits post-matriculation, also must conform to this policy.

Permission to take courses in the major (including prerequisite and cognate courses for the major) must be approved by the appropriate department chair.

### **Transfer Credit Equivalencies**

The SUNY New Paltz Transfer Course Equivalency database, found at <https://www3.newpaltz.edu/transferequivalencies/>, is designed to show how credit from other colleges and from Advanced Placement, CLEP, and International Baccalaureate will transfer to SUNY New Paltz. Each semester SUNY New Paltz awards transfer credits to students from over 600 colleges and universities in the United States.

Should a student feel a particular course has not transferred properly, we encourage the student to contact the Office of Undergraduate Admission. Students requesting an appeal should be prepared to provide additional information (including course descriptions and/or syllabi) to assist in reevaluating the course.

SUNY New Paltz has comprehensive, curriculum-specific articulation agreements with several two year schools. To view these articulation agreements, go to <https://www3.newpaltz.edu/transferequivalencies/> and click on the school of your choice.

## **Visiting Students**

### **Who is a visiting student?**

- Undergraduate students who attend another college and wish to take courses at New Paltz during the regular academic year are considered visiting students.
- Visiting students remain enrolled at their home institution and are considered non-degree students at New Paltz. Visiting students may take up to one academic year of courses at New Paltz.

### **To apply:**

- Complete and submit the “Visiting Student Application” with all required documentation.
- Submit the \$50.00 application/processing fee. Make check or money order payable to SUNY New Paltz. Do **not** send cash.
- The application must be signed by the student’s advisor (from his or her home institution) indicating approval of all courses the student wishes to enroll in at New Paltz and providing signed proof of the student’s good academic and disciplinary standing. Students who are on “academic suspension or dismissal” or “disciplinary suspension or dismissal” are not eligible to apply for visiting student status.
- Submit official transcripts from each college/university from which the student has received credit.
- Visiting students must meet the same admission standards as transfer applicants, as noted in the “transfer admission” page.

### **Application Deadline:**

- Fall: May 1
- Spring: November 1

### **After approval as a visiting student:**

- Visiting students may register for courses on a space-available basis **only** during the “Open Registration” period noted on the Academic Calendar.
- Upon course registration, visiting students will receive an invoice from the Office of Student Accounts with a payment due date. Payment **must** be made by the due date or the student will be withdrawn from all courses.

- If the student is receiving financial aid, he or she is responsible for making financial aid arrangements **with the home institution** to ensure the continuation of financial aid.
- On-campus housing is not available to visiting students.

Undergraduate Visiting Student Application (PDF):

[https://www.newpaltz.edu/media/admissions/visit\\_stu\\_app.pdf](https://www.newpaltz.edu/media/admissions/visit_stu_app.pdf)

### **Study Abroad Program or Legislative Gazette Internship**

- Students who are matriculated at another institution and wish to participate in the New Paltz Study Abroad program or The Legislative Gazette Internship are considered visiting students.
- Study Abroad applications can be found at: [www.newpaltz.edu/studyabroad](http://www.newpaltz.edu/studyabroad).
- Legislative Gazette applications can be found at [www.legislativegazette.com](http://www.legislativegazette.com).

### **Withdrawal from the College**

**WITHDRAWAL FROM THE COLLEGE** reflects a student's intent to sever permanently all affiliations with the College and to terminate matriculation. The Withdrawal from the College form is available in the Office of Academic Advising, which processes the request. Students who are withdrawn are blocked from taking any courses at New Paltz. Students who subsequently decide to return to New Paltz must apply for readmission.

If a student requests a Leave of Absence or Withdrawal from the College DURING THE SEMESTER, the student's courses will be dropped. A student who withdraws for medical or psychological reasons will have a hold placed on his or her registration. If the request is made during the official course change period, no record of enrollment will be reflected on the permanent transcript. If the request is made after the official course change period, grades of "W" will be reflected on the transcript. The student will be liable for tuition and, if applicable, room and board, through the date the form is submitted to Academic Advising. Questions concerning liability and aid should be addressed to Student Accounts. Students may request a Leave or Withdrawal until approximately two weeks prior to the last day of classes. The exact deadlines are printed in the Academic Calendar every semester. Students who stop attending class and do not submit a Leave of Absence or Withdrawal from the College form will receive grades of "F".

Leaves and Withdrawals after the deadline are rarely permitted, and only for compelling professionally certified non-academic reasons, such as unforeseen medical or financial problems. Requests should be made in writing to the Dean of Academic Advising and should include supporting documentation from a physician or other professional familiar with the circumstances. Such requests are only entertained if the student received an entire semester of "F" grades and earns a 2.5 or better in the next semester at New Paltz.

Students requesting a Leave or Withdrawal for a future semester may do so at any time. Their course registrations, if applicable, will be canceled without any transcript notation and they will not incur any tuition liability. The Withdraw from College form is available at [http://www.newpaltz.edu/registrar/loa\\_withdrawal.pdf](http://www.newpaltz.edu/registrar/loa_withdrawal.pdf).

# Degree Requirements

Following are the college-wide degree requirements for students who entered New Paltz as freshmen in the Fall of 1993 and after and for students who entered as transfers in the Fall of 1994 and after. *Please note:*

- Only those students who have been formally admitted to the College through the general admissions process are considered to be degree candidates.
- No student may graduate under college-wide requirements obsolete more than 10 years.

*Student are eligible for a New Paltz degree upon completion of:*

**At least 120 academic credits**

**The General Education program\***

**A minimum number of Liberal Arts credits**

The difference between degree types is the number of credits completed in [liberal arts courses](#):

- 90 for the Bachelor of Arts (BA) degree
- 60 for the Bachelor of Science (BS) degree
- 30 for the Bachelor of Fine Arts (BFA) degree
- 48 for the Bachelor of Science in Art Education degree

Most courses offered by the College are liberal arts courses and are designated as such in the Schedule of Classes. Courses which are technical or skill oriented are "non-liberal arts" courses and have no designation in the Schedule of Classes. Transfer credits evaluated as liberal arts credits are applied to the Liberal Arts requirement.

**At least 45 upper-division credits**

Any course at the 300 or 400 level (e.g., ECO303) is an upper-division course and its credits are applied to this requirement. Transfer credits evaluated as upper division are also applied to this requirement.

**At least 30 credits in residence, including the final 15 credits**

Work taken "in residence" comprises courses offered by SUNY New Paltz or in an overseas program sponsored by SUNY New Paltz or any SUNY-funded overseas program. Residential credit also includes:

- Courses taken while enrolled as a non-matriculated student at the College;
- SUNY New Paltz courses offered at locations other than the main campus;
- New Paltz courses offered online.

Credits that do not count toward the College's residency requirement include:

- Transfer credits;
- Credit earned through examination;

- Online courses taken elsewhere, including courses taken through Open SUNY. These are considered transfer credits.

### **Academic major requirements**

Students will be expected to fulfill the major requirements that are in effect at the date of the declaration or re-declaration of their major. One-half of the major credits must be taken in residence, as defined above. See also [Progress Towards Degree](#), “Degree Time Limitation” section.

### **A minimum cumulative grade point average (GPA) of C (2.00 on a 4.00 grading scale)**

For information on how to compute a cumulative average, see *Academic Policies: [Grade Point Average \(GPA\)](#)*.

### **A Writing Intensive (WI) course taught at New Paltz**

This applies to all New Paltz students, including transfer students, except those who are pursuing a second Bachelor’s degree.

*\*Students who leave New Paltz and are readmitted within six semesters of their departure will continue under the General Education requirements in effect upon their departure.*

*Students who are readmitted after a six-semester absence will be under the General Education requirements that are current upon their readmission.*

*Students who are readmitted after a dismissal will be subject to the General Education requirements in effect upon their readmission.*

# General Education Requirements

By introducing students to different fields of study and different methods of determining knowledge, **General Education III** provides a foundation for the liberal education that New Paltz offers. "GE III" is designed to encourage a global perspective as well as an understanding of the traditions and complexities of a democratic society. The program emphasizes four areas of knowledge that characterize a broadly educated person, and it encompasses the [State University of New York's system-wide general education](#) requirements. A defining feature of GE III is its attention to developing students' capacities to think critically while providing the breadth and depth of knowledge that will allow them to become active citizens and productive members of society.

GE III provides both discipline-based and interdisciplinary opportunities for advancing knowledge, balancing learning experiences in these broad areas:

## ***Arts & Humanities: Appreciation for artistic, literary and philosophical endeavors***

- **Composition** (one or two courses, depending on placement)
- **Humanities** (one course)
- **The Arts** (one course)

## ***Scientific Investigations: Knowledge of the natural and social sciences as well as mathematical ideas and models***

- **Mathematics** (one course, depending on placement)
- **Natural Sciences** (two courses)
- **Social Sciences** (one course)

## ***The United States & its Traditions: Knowledge of political, economic and social process in the US, the influence of Western tradition and the multicultural heritages that influence the US***

- **United States Studies** (one course)
- **Western Civilization** (one course)
- **Diversity** (one course)

## ***Global Perspectives: Understanding of the wide range of world civilizations and cultures and appreciation for cultural and individual differences***

- **World Civilizations & Cultures** (one course)
- **Foreign Language** (one or two courses, depending on placement)

***A Comparison of SUNY General Education (GE) and  
New Paltz General Education (GE III) Requirements***

<b>SUNY system-wide GE requirements</b>		<b>New Paltz GE III requirements</b>	
<b>Category</b>	<b>Requirement</b>	<b>Category</b>	<b>Requirement</b>
Basic Communication	<i>1 course</i>	Composition II (prerequisite: Composition I)	<i>1 course</i>
Mathematics	<i>1 course</i>	Mathematics	<i>1 course</i>
* Natural Science	<i>1 course</i>	Natural Sciences	<b><i>2 courses**</i></b>
* Social Science	<i>1 course</i>	Social Sciences	<i>1 course</i>
* American History	<i>1 course</i>	United States Studies	<i>1 course</i>
* Western Civilization	<i>1 course</i>	Western Civilization	<i>1 course</i>
* Other World Civilizations	<i>1 course</i>	World Civilizations & Cultures	<i>1 course</i>
* Humanities	<i>1 course</i>	Humanities	<i>1 course</i>
* The Arts	<i>1 course</i>	Arts	<i>1 course</i>
* Foreign Languages	<i>1 course</i>	Foreign Language	<b><i>1 or 2 courses</i></b>  <i>(depending on placement level)**</i>
<i>* Students must demonstrate knowledge and skills in <u>five</u> of these eight categories.</i>		Diversity	<b><i>1 course**</i></b>
		<i>** indicates a New Paltz requirement that exceeds the minimum SUNY system-wide general education requirements</i>	
<b>Minimum total credits = 30</b>		<b>Minimum total credits = 36</b>	

The **critical thinking competencies** of Effective Expression, Systematic Inquiry, Information Literacy, and Ethical Reflection are infused throughout the New Paltz categories of academic knowledge.

## **GE III and SUNY “Seamless Transfer”:**

**Refer to *Academic Policies & Procedures: Transfer Credits*, above.**

### ***Students Who Follow a Modified GE III Program***

#### **Students with Written and Oral Proficiency in a Language Other Than English**

The policy at New Paltz is to allow a waiver of the Foreign Language requirement in instances where a student has had significant, documentable education in a country where English is not the language of instruction. A student who can demonstrate through appropriate documentation competencies in oral, reading and written expression in a language other than English may also apply for a waiver. Approval must be obtained through the Department of Languages, Literatures & Cultures.

#### **Students Majoring in Engineering**

Engineering students must meet a modified General Education requirement. For details, please refer to the following:

*Computer Engineering majors:*

[http://www.newpaltz.edu/ugc/science/engineering/major\\_computer.html](http://www.newpaltz.edu/ugc/science/engineering/major_computer.html)

*Electrical Engineering majors:*

[http://www.newpaltz.edu/ugc/science/engineering/major\\_electrical.html](http://www.newpaltz.edu/ugc/science/engineering/major_electrical.html)

*Mechanical Engineering majors:*

[http://www.newpaltz.edu/ugc/science/engineering/major\\_mechanical.html](http://www.newpaltz.edu/ugc/science/engineering/major_mechanical.html)

### ***GE Waivers***

[New Paltz General Education \(GE III\) requirements](#) cover a breadth of knowledge organized around four broad content areas that encompass eleven course categories. Students who begin at New Paltz as freshmen are required to complete at least one course in each category. **Transfer students, however, may be eligible to waive some or all GE III requirements, based upon evaluation of their transfer credits and receipt of their final transcript.**

***Students transferring to New Paltz with a SUNY associate degree (AA or AS)*** are required to meet *only* the SUNY General Education Requirement (SUNY GER); all additional requirements associated with New Paltz's GE III program will be considered *met by degree*. **Upon receipt of the final transcript showing the degree award, all GE III requirements that exceed the SUNY GER will be waived.**

**Students transferring to New Paltz without a SUNY associate degree** will, upon receipt of the final transcript(s), receive credit for GE categories successfully completed and may receive **up to three GE waivers** based on the number of credits transferred to New Paltz:

45 credits transferred = one GE waiver  
60 credits transferred = two GE waivers  
75 credits transferred = three GE waivers

GE waivers may be applied to the second GE III Foreign Language course, the second GE III Natural Science course, and/or the GE III Diversity course. Waivers will be applied on the student's progress report as transcripts are received and the number of transfer credits earned is confirmed. For more details, discuss transfer waivers with an adviser.

**Contact Us:**

**Current Students**

Academic Advising Center  
[advising@newpaltz.edu](mailto:advising@newpaltz.edu)  
(845) 257-3015

**Prospective Students**

Office of Undergraduate Admission  
[admissions@newpaltz.edu](mailto:admissions@newpaltz.edu)  
(845) 257-3200

# Center for Student Success

**Phone:** (845) 257-3580

**Location:** Old Main Building, Room B106

**Web address:** <http://www.newpaltz.edu/studentsuccess/>

*Our focus is on student learning and student success.*

## ***Our Mission***

The Center for Student Success (CSS) promotes student learning, academic engagement, and timely degree completion through the coordination of tutoring, writing assistance, and holistic academic success programs.

Through collaborative efforts with faculty, academic departments and student services, the CSS provides an inclusive, student-oriented learning environment which stimulates academic engagement and the acquisition of knowledge, skills and the personal attributes in support of lifelong learning.

## ***Holistic Academic Success Programs***

### **Goal Statement**

The goal of the Center's holistic academic success programs is to prepare students for lifelong learning by empowering them to develop and implement sound learning strategies that promote their academic, professional, and personal development. While the primary focus of the programs is the successful transition of first-year and first-semester transfer students to the university's academic life, the Center's services are available to all SUNY New Paltz students. The Center's holistic academic success programs support the mission of the Center by promoting student learning, academic engagement, and timely degree completion.

Student Learning Outcomes:

- Learn about existing resources available to support their success

***Students will be able to identify the campus resources designed to promote their learning and development, personally, professionally and academically.***

- Gain a greater understanding of the various campus resources available to SUNY New Paltz students.
- Identify the campus resources most critical to supporting their academic success based on their goals, talents, attributes and dispositions.

- Develop skills to achieve success

***Students will identify and apply strategies to study effectively, manage time and priorities.***

- o Demonstrate academic engagement through regular attendance and participation in their courses.
- o Develop improved study, time-management, and goal setting skills, to support individual educational goals and the need to become independent learners.
- o Achieve improved competency in writing, note-taking, active reading, critical thinking and reasoning skills so as to master college level work.
- o Work with a student success coach, or similarly equipped professional staff member when appropriate, to identify behaviors that impede success.

### ***Tutoring Services***

The multidisciplinary tutoring program supports the Center’s mission by helping SUNY New Paltz students prepare, advance, and excel academically. Through peer-guided interactive learning, our tutors and content-area facilitators encourage students to be responsible and engaged scholars with a primary aim of developing effective strategies that inform their academic choices both within courses and beyond tutoring sessions.

Our goals:

- Empower students within a supportive learning community.
- Emphasize the potential in and increase students’ access to structured peer-centered learning opportunities.
- Help students gain scholastic independence and achieve academic success.
- Ensure that our peer tutors and academic mentors continue to develop and grow as scholars and leaders.

### ***Writers’ Studio***

The Writers’ Studio is committed to supporting SUNY New Paltz students on writing projects from across the curriculum. Students will work collaboratively with our Writing Consultants during their sessions to plan, organize, review, and discuss their assignments. Our staff recognizes writing as a process, and as such, we are focused on developing student writers in order to foster confidence and self-efficacy.

Our goals:

- Assist SUNY New Paltz students at all stages of the writing process.
- Provide a welcoming, encouraging environment that enables students and peer consultants to engage with their work.
- Help students employ successful writing strategies.
- Evaluate expectations of writing-based assignments.
- Help students understand how to write in different rhetorical modes.
- Support interdisciplinary methods of thinking, writing, and researching.
- Promote ethics and excellence in scholarship.

## ***STAR-NY Online Tutoring***

This program provides free online tutoring for enrolled SUNY New Paltz students in various subjects.

### **What You Need to Know**

- Online Tutoring is **free**.
- Online tutoring is part of shared services consortium with 19 other SUNY colleges.
- Each participating SUNY—including SUNY New Paltz—identifies trained and qualified tutors to provide online tutoring.
- The following core subjects are specific to SUNY New Paltz students:
  - **Math** - Pre-Algebra, Algebra, Pre-Calculus, Calc I, & Intro to Statistics
  - **Chemistry** - Introductory, General, & Organic
  - **Biology** - Introductory & Anatomy & Physiology
  - **Physics** - Introductory
  - **Accounting** – Introductory
  - **Computer Science** – introductory (**7 pm – 10 pm only**)
  - **Economics** - Introductory, Micro, & Macro
  - **Writing** - Any course below the 400 level (with the exception of foreign languages).

**How to Access STAR-NY Online Tutoring:** Go to [http://www.cortland.edu/asap/online/STAR-NY\\_signin.asp](http://www.cortland.edu/asap/online/STAR-NY_signin.asp)

**Other Online Resources:** Visit <http://www.newpaltz.edu/studentsuccess/links.html>.

# Haggerty English Language Pathways Program (HELP): English as a Second Language

**Phone:** (845) 257-3595

**Location:** van den Berg Learning Center, Annex 203C

**Web Address:** [www.newpaltz.edu/esl](http://www.newpaltz.edu/esl)

The Haggerty English Language Program (HELP) provides English language instruction to non-native speakers through innovative teaching methods and promotes international cultural exchange. The program serves international students enrolled in SUNY New Paltz and any other people with limited English proficiency who want to refine their academic skills in English or who want to learn more English for personal or professional reasons.

HELP provides English language instruction at four levels during the fall and spring semesters: Elementary, Intermediate, Advanced and Academic Purposes, for both full-time and part-time students. In addition to instruction in all skill areas (listening, speaking, reading, writing and grammar), the program also includes special courses and extra workshops (in topics such as TOEFL preparation or American culture), cultural activities and trips to local tourist attractions, and a “Conversation Partners” program in which HELP students are matched with native-speaking American students for weekly one-on-one meetings of free conversation. With the permission of the Director, students in the two advanced levels may take university academic courses while enrolled in HELP.

Shorter summer sessions are available more information about summer programs is located on the HELP website page.

Non-native English speakers who are admitted conditionally to SUNY New Paltz without having shown required English proficiency (with TOEFL or IELTS scores meeting admissions standards) will be tested to assess their English proficiency upon arrival. Students who do not meet minimum standards on this test may need to enroll in HELP full or part-time for one or more semesters in order to achieve required test scores or to be approved for further university study.

Enrollment in the program is open to any non-native speaker who has completed secondary education. Acceptance or enrollment in HELP does not guarantee admission to SUNY New Paltz academic programs. HELP staff provides assistance and mentoring to help students pursue further academic goals in the United States.

## ***Course Descriptions***

*ESL011 through ESL036 are language preparatory courses in HELP’s Intensive English Program (IEP). ESL141 through ESL144 are “Academic Purposes” courses that comprise a highly specialized language-specific course of study which concentrates on providing the necessary academic skills, information and knowledge to succeed in the U.S. classroom.*

**ESL011 ESL Elementary Grammar (4 credits; may be repeated for credit)**

A single skill module for beginning English as a Second Language students. Language structures appropriate to the students' level and needs will be introduced and practiced in communicative situations. This module will be combined with others to form a complete program of language acquisition based on the students' assessed needs.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL012 ESL Elementary Reading and Writing (6 credits; may be repeated for credit)**

Provides students the opportunity to develop their vocabulary, reading speed, and general comprehension. The writing assignments focus on description, information, and narration. Classroom practice is based on using good sentence and paragraph form, punctuation and grammar to give students the foundation for academic writing. This class meets two days a week for a total of six academic hours.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL013 ESL Elementary Listening and Speaking (6 credits; may be repeated for credit)**

Provides students the opportunity to develop oral and aural comprehension. Students will work on building vocabulary and improving listening and speaking skills and pronunciation. The class will also spend time in the language lab with audio and videotapes. Every student will practice spoken English in each class meeting. The exercises will focus on the language needed to communicate with Americans and to succeed in the classroom. This class meets two days a week for a total of six academic hours.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL014 ESL Elementary ESL Topics (3 credits; may be repeated for credit)**

Builds upon topics and skills learned in the other Elementary classes. It is designed to help students to integrate what they have learned in other classes and better understand and use conversational English. Additional work is provided in terms of vocabulary development and extra time in the Language Learning Center classroom, if available. Students may receive some instruction of the basic skills in the computer lab if computer literacy is a concern. Topics might include current events or service learning. The class meets two days a week for a total of three academic hours.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL021 ESL Intermediate Grammar (4 credits; may be repeated for credit)**

A single skill module for ESL students with some English language proficiency as assessed by the ESL placement battery. Language structures appropriate to the students' level and needs will be analyzed and practiced in communicative contexts. The module will be combined with others to form a complete program of language acquisition based on the students' assessed needs.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL022 ESL Intermediate Reading and Writing (6 credits; may be repeated for credit)**

An integrated skills course for ESL students with some English language proficiency. Topics for written interpersonal communication as well as those related to academic disciplines will be addressed. This module will be combined with others to form a complete program of language acquisition based on the students' assessed needs.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL023 ESL Intermediate Listening and Speaking (6 credits; may be repeated for credit)**

An integrated oral/aural communication skills course for ESL students with some language proficiency. Topics for spoken interpersonal communication as well as those related to academic disciplines will be addressed. This module will be combined with others to form a complete program of language acquisition based on the students' assessed needs.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL024 ESL Intermediate Current Events**

An integrated skills course for ESL students with some English language proficiency. With the assistance of educational technology, including audio and visual equipment, students will strengthen the skills being developed in their other ESL classes. This module will be combined with others to form a complete program of language acquisition based on the students' assessed needs.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL031 ESL Advanced Grammar (4 credits; may be repeated for credit)**

Students have an opportunity to practice and learn more complex grammar structures in writing and speaking. Some emphasis is put on speaking in order to give more practice of the advanced grammar structures.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL032 ESL Advanced Reading and Writing (6 credits; may be repeated for credit)**

An integrated skills course for ESL students with considerable English language proficiency as assessed by the ESL placement test battery. This course will concentrate on developing the reading and writing skills necessary for participating in college-level academic classes.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ESL033 ESL Advanced Listening and Speaking (4 credits; may be repeated for credit)**

An integrated oral/aural communication skills course for ESL students with considerable language proficiency as assessed by the ESL placement test battery. This course will concentrate on developing the listening and speaking skills necessary for participating in college-level academic classes.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ESL034 ESL Advanced Current Events**

An integrated skills course for ESL students with considerable English language proficiency. With the assistance of educational technology, including audio and video equipment, students will strengthen the language skills being developed in their other ESL and academic classes.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ESL036 ESL Orient Col Life USA**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ESL093 ESL Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ESL141 ESL Grammar for Academic Purposes (4 credits; may be repeated for credit)**

This course will concentrate on identification and analysis of grammar in undergraduate level texts and lectures. Students will be able to demonstrate competence in the use of academic level grammar structures.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute

### **ESL142 ESL Reading/Writing for Academic Purposes (6 credits; may be repeated for credit)**

This course prepares students for college level writing requirements. It will do so by building on the writing skills developed in Advanced Reading and Writing as well as exposing students to more academic reading material. Students will write 4 essays for class as well as 2 exam essays in addition to daily writing prompts. In this way, they become accustomed to the process of writing and they become more aware of their weaknesses and strengths. Students will also be reading academic level texts to practice understanding, analyzing, and synthesizing their ideas.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute

### **ESL143 ESL Listening/Speaking for Academic Purposes (4 credits; may be repeated for credit)**

This class will prepare students to communicate in English in an academic setting. Students will develop the confidence and skills necessary to understand and discuss university lectures and informative news broadcasts, think analytically and critically in English, express and defend your personal opinion, take efficient notes and discuss academic subjects. This class will also prepare students to give formal speeches in an English academic setting.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute

### **ESL144 ESL Curr Evnts Acad Purp (3 credits; may be repeated for credit)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute

### **ESL193 ESL Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: ESL; Must be enrolled in the following college: Haggerty Institute; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Honors Program**

**Phone:** 845-257-3933

**Location:** Honors Center, College Hall

**Web address:** <http://www.newpaltz.edu/honors/>

The mission of the Honors Program is to provide an enhanced intellectual experience in a climate conducive to interaction among highly motivated students and faculty. This experience will seek to develop and intensify skills from a conceptual point of view in a diverse, multidisciplinary analytical environment that nurtures independent thinking, creativity, respect and social responsibility.

Once admitted to the Honors Program, students must maintain a GPA of 3.5 in order to remain in the Program and graduate with honors. If admitted as freshmen, Honors students take **a two-semester Common Course** and complete the following basic program requirements:

- 1. Four interdisciplinary seminars:** Honors seminars emphasize dialogue and non-lecture-based learning, and most fulfill General Education requirements. Honors-designated courses in the student's major may be substituted for up to two of these seminars.
- 2. 40 hours (minimum) of community service:** This requirement can be completed on campus, at home over the summer, or even in the Honors Center.
- 3. Senior Thesis/Project:** The specific type of project may vary, depending on the student's major or area of special interest. Students will present their senior theses in a public forum prior to graduation.

Participation in the Honors Program enhances students' abilities to think critically, communicate effectively, and adapt knowledge and skills to new settings and questions. The Program produces well-rounded leaders with a sense of civic responsibility, knowledge, and the skills needed to make a difference in their communities.

## ***Honors Model Plan*** (effective for entering freshmen)

Honors students who enter as freshmen are required to take two introductory common courses. Students entering the program later are not required to take the common courses and may be allowed to skip one or more courses at the discretion of the Director.

The thesis, project, or capstone experience will span both terms in the senior year. The first term will focus on planning under the direction of a faculty supervisor in the major (or an appropriate faculty supervisor chosen by the student and approved by the Director of the Honors Program for an interdisciplinary project). The second term will be devoted to execution of the proposed project (ideally under the same supervisor). Each student will be enrolled in Honors Independent Study for two semesters. In consultation with the faculty supervisor and an additional reader, the student will develop a schedule of work to be completed over two semesters. The project process will be supervised by the faculty mentors. The student and faculty mentors will meet on an ongoing basis to collaborate on the project.

Year 1	Common Course (3 credits)	Common Course (3 credits)
Year 2	Department/Program Honors Course or Interdisciplinary Seminar (3-4 credits)	Department/Program Honors Course or Interdisciplinary Seminar (3-4 credits)
Year 3	Department/Program Honors Course or Interdisciplinary Seminar (3-4 credits)	Department/Program Honors Course or Interdisciplinary Seminar (3-4 credits)
Year 4	Honors Project, Part I (1-3 credits)	Honors Project, Part II (1-3 credits)

**Total credits: 20-28**

## ***Course Descriptions***

### **HON201 The Individual and Society (3)**

Investigates the relationship between the individual and society through discussion of the philosophic, literary, and historical aspects of major texts.

**Attributes:** Effective Expression/Oral, Effective Expression/Written, GE3: HUM, Liberal Arts

### **HON202 Work (3)**

Learning to do a job is one thing; learning to appropriate and affirm meaningful work for oneself is another. A focus on the broad concept of work invites consideration of a range of conceptual and policy-related questions.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following cohort: Honors Program

### **HON203 What Causes Cancer? (3)**

There is no simple answer to the question of what causes cancer. Cancer is not a single thing; it manifests itself differently in each individual. After an introduction to the basic science necessary for understanding the development of cancer, a series of popularly held beliefs regarding cancer causation will be critically analyzed. With these examples as a foundation, students will research and report on a topic on their own choice.

**Attributes:** Liberal Arts; GE3: NSCI, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **HON293 Selected Topics Honors**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

### **HON295 Honors Indep Study**

No description is available for this course.

**Attributes:** Liberal Arts

### **HON303 Education and Poverty (3)**

This course offers an interdisciplinary exploration of poverty -- its causes, consequences, representation in public discourse, and complicated relationship to schooling.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HON308 Graphic Literature and The Visual Imagination (3)**

Explores the recent evolution of “graphic literature,” texts in which visual images and words converge, including comic books, commix, graphic novels, and illustrated memoirs.

**Attributes:** Liberal Arts; GE3: ART, Effective Expression/Aesthetic, Effective Expression/Oral

### **HON309 20<sup>th</sup>-Century Work and Image (3)**

Approaches the “sister arts” of poetry and painting from a variety of angles asking how poets and artists make meaning in language and in visual form.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Oral, Effective Expression/Written

### **HON315 Modern Self and Society (3)**

An exploration of the origins, evolution, and contemporary significance of modern intellectual thought, from the triumph of classical liberalism in the nineteenth century to challenges of postmodernism in the mid-twentieth century. Borrowing from the fields of Literature, Philosophy, History, and Psychology, the seminar will provide a chronological examination of major works that both construct and critique the modern self and society.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written

### **HON316 Debates in U.S. History (3)**

An exploration of selected and pivotal topics in the history of the United States from the colonial period through today. Politics, economics, society, and culture will be examined focusing on primary source documents and images.

**Attributes:** Liberal Arts; GE3: USST, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **HON317 Modern Western Aesthetic Theory (3)**

Investigates the nature of aesthetic experience and its historical, philosophical, phenomenological and psychological underpinnings. Explores the concepts of taste, quality and value in works of art and for cultures at large.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written

### **HON318 Racism and the Social Sciences (3)**

An investigation of the history of race and racism within the social sciences, with a focus on the varied theories of race, racial construction and racial formation as used within social science literature.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

### **HON323 West African History and Perspectives (3)**

Discussions and texts will introduce students to theories that inform interpretations of Ghanaian history and culture, identify the most convincing sources and accounts of history, and propose ways to inform citizens about African history.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written

### **HON325 Origins of “Evil Incarnate: The Grim Adventure” (3)**

Students will explore how major writers of the Western tradition have considered the role of evil in human experience. Specifically, students will study how our understanding of evil has shaped philosophical, theological, and artistic thinking throughout the ages and across cultures.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **HON340 Love and Humanity (3)**

Significant issues related to love will be studied and discussed. Readings will include works of philosophy and literature from diverse historical periods and cultural backgrounds.

**Attributes:** GE3: HUM, Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **HON371 Education Across Borders (3)**

Exploration of the culture and history of selected non-Western countries - initially, China, South Africa, and Afghanistan - and of how the cultural/historical context affects schooling in these countries, past and present.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written; Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HON372 U. S. Drug Education and Policy (3)**

Explores historical, psychological, sociological, legal, and moral perspectives on drug education and policy in the U. S. Develops critical, international, and comparative perspectives on racial, gendered, class-based, and ethnic inequalities in drug policy and enforcement.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **HON375 Doing Race & Gender (3)**

Using feminist and racial-ethnic theories we will analyze how gender, race, and class oppression shape the experiences of women and how we, as agents of social change, can translate these theoretical insights into methodological strategies.

**Attributes:** GE3: DIVR, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **HON376 Indigenous Ways of Knowing (3)**

Discussions and texts will introduce students to indigenous perspectives on contemporary social issues, global indigenous knowledge systems, and indigenous critiques of Western thought.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HON377 Cigarettes & Nylons: Postwar Realities in Occupied Germany after World War II (3)**

Scholars from various disciplines seek to reevaluate neglected discourses on the Nazi past. The suffering of women as victims of rape, hunger and prostitution has become a contemporary focus in World War II studies. Students must be members of the Honors Program. Students outside the Honors Program may enroll if the class does not fill and at the discretion of the professor.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **HON393 Selected Topics Honors (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

### **HON399 Honors Modular (1) – repeatable for credit**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HON494 Fieldwork in Honors**

### **HON495 Honors Program Ind Study (2)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

# Academic Programs: Majors & Minors

## Majors

Accounting  
Adolescence Education  
Anthropology  
Art Education: See *Visual Arts Education*  
Art History  
Asian Studies  
Astronomy  
Biochemistry  
Biology  
Black Studies  
Ceramics  
Chemistry  
Communication Studies  
Communication Disorders  
Computer Engineering  
Computer Science  
Digital Media Production  
Digital Media Programming & Management  
Early Childhood & Childhood Education  
Economics  
Electrical Engineering  
English  
Environmental Geochemical Science  
Finance  
General Business  
Geography  
Geology  
Graphic Design  
History  
International Business  
International Relations  
Journalism  
Languages, Literatures & Cultures:  
    French  
    Spanish  
Latin American & Caribbean Studies  
Management  
Marketing  
Mathematics  
Mechanical Engineering

## Minors

Ancient World Studies  
Anthropology  
Applied Mathematics (NEW)  
Art History  
Art Studio  
Asian Studies  
Astronomy  
Biology  
Black Studies  
Business  
Chemistry  
Communication Studies  
Computer Science  
Creative Writing  
Deaf Studies  
Digital Design & Fabrication (NEW)  
Disaster Studies  
Economics  
Electrical/Computer Engineering  
English  
Environmental Geochemical Science  
Environmental Studies  
Evolutionary Studies  
Film & Video Studies  
Geography  
Geology  
History  
Industrial & Organizational Psychology  
International Relations  
Jewish Studies  
Journalism  
Languages, Literatures & Cultures:  
    French  
    German  
    Italian Studies  
    Spanish  
Latin American & Caribbean Studies  
Law & Politics  
Linguistics  
Mathematics  
Medieval & Early Modern Studies

## **Majors (continued)**

Metal  
Music  
Painting  
Philosophy  
Photography  
Physics  
Political Science  
Printmaking  
Psychology  
Sculpture  
Sociology  
Theatre Arts  
Visual Arts  
Visual Arts Education  
Women's, Gender, & Sexuality Studies

## **Interdisciplinary**

Asian Studies  
Environmental Geochemical Science  
International Relations  
Latin American & Caribbean Studies  
Women's, Gender, & Sexuality Studies

## **Minors (continued)**

Music  
Native American Studies  
Philosophy  
Physics  
Political Science  
Psychology  
Religious Studies  
Sociology  
Theatre Arts  
Women's, Gender, & Sexuality Studies

## **Interdisciplinary**

Ancient World Studies  
Asian Studies  
Deaf Studies  
Digital Design & Fabrication (NEW)  
Disaster Studies  
Environmental Geochemical Science  
Environmental Studies  
Evolutionary Studies  
Film & Video Studies  
International Relations  
Italian Studies  
Jewish Studies  
Latin American & Caribbean Studies  
Law & Politics  
Linguistics  
Medieval & Early Modern Studies  
Native American Studies  
Religious Studies  
Women's, Gender, & Sexuality Studies

## College of Liberal Arts & Sciences: *Programs & Course Descriptions*

### Ancient World Studies

**Web address:** [www.newpaltz.edu/ancientstudies](http://www.newpaltz.edu/ancientstudies)

#### **About the Minor**

Ancient World Studies is an interdisciplinary program that focuses on the study of the world before the Middle Ages – everything from the Paleolithic period to the late Roman Empire, covering the Near East (Israel, Mesopotamia, Persia and their neighbors), Egypt, Greece and Rome, China, India, Japan, and all regions in between. It can also encompass the study of the cultures of the Americas – North American Indians, as well as the great urban American cultures of the Inca, the Maya, the Aztecs and others – before the arrival of European explorer/conquerors in the fifteenth century. With courses in philosophy, history, English, political science, art history, anthropology, and foreign languages, students in the Ancient World Studies minor can explore and learn about the ancient world from almost any angle.

Students who minor in Ancient World Studies will be well positioned for graduate studies in archaeology/anthropology, classics, Egyptology, or any other specialized discipline dealing with the ancient world. Beyond that, the skills stressed in Ancient World Studies courses – languages, research, analysis, writing – are valuable in almost any field of endeavor. But possibly the most valuable thing the minor has to offer is a wider and deeper perspective on what it means to be human, which is crucial to understanding today's globalized, multicultural world. As Homer's *Odyssey* says of the hero Odysseus: "He saw many cities, and knew the minds of many men." A minor in Ancient World Studies offers SUNY New Paltz students the opportunity to travel widely in both space and time – to really follow in the footsteps of Odysseus.

For more information about this minor, please contact Dan Werner (Program Coordinator), Department of Philosophy, JFT422, 845-257-2315 or [wernerd@newpaltz.edu](mailto:wernerd@newpaltz.edu).

#### ***Minor in Ancient World Studies (18 credits)***

Students must take at least 18 credits from at least three academic departments. A maximum of 9 credits may be from any one academic department. A maximum of 3 credits applied to another major or minor may also count for the Ancient World Studies minor. Special topics courses not on the list of approved courses may be approved by the Minor Coordinator.

#### **List of Approved Courses**

##### Anthropology

ANT304 Ancient Mesoamerica (3)

Art History

- ARH340 The Arts of Early China (3)
- ARH365 Early Greek Art (3)
- ARH366 Later Greek Art (3)
- ARH367 Art of Ancient Rome (3)
- ARH386 Art of Ancient Egypt (3)
- ARH401 Art of the Ancient Near East (3)
- ARH410 Art of the Byzantine Empire (3)

English

- ENG355 The Bible (3)
- ENG356 Greek & Roman Literature (3)

History

- HIS200 History of the Ancient World (4)
- HIS202 History of the Ancient Near East (3)
- HIS203 History of Ancient Greece (3)
- HIS314 History of Ancient Rome (3)
- HIS337 Ancient India (3)
- HIS369 Ancient Israel (3)
- HIS370 Bible: Myth & History (3)

Philosophy

- PHI211 Ancient Greek Philosophy (3)
- PHI251 Indian Philosophy (3)
- PHI310 Later Greek & Roman Philosophy (3)
- PHI330 Chinese Philosophy (3)

Political Science

- POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds (4)

## ***Course Descriptions***

**Ancient World Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Ancient World Studies (“ANC” courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Ancient World Studies courses:

- |                    |                         |
|--------------------|-------------------------|
| ANT – Anthropology | HIS – History           |
| ARH – Art History  | PHI – Philosophy        |
| ENG – English      | POL – Political Science |

**ANC393 Ancient Studies Selected Topic:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

- ANT304 Ancient Mesoamerica
- ARH340 The Arts of Early China
- ARH365 Early Greek Art
- ARH366 Later Greek Art
- ARH367 The Art of Ancient Rome
- ARH386 Art of Ancient Egypt
- ARH401 Art of the Ancient Near East
- ARH410 Art of the Byzantine Empire
- ENG355 The Bible
- ENG356 Greek and Roman Literature
- HIS200 Ancient World
- HIS202 History of the Ancient Near East
- HIS203 History of Ancient Greece
- HIS314 History of Ancient Rome
- HIS369 Ancient Israel
- HIS370 Bible: Myth and History
- PHI211 Ancient Greek Philosophy
- PHI251 Indian Philosophy
- PHI310 Later Greek and Roman Philosophy
- PHI330 Chinese Philosophy
- POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds

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## **Anthropology**

**Phone:** (845) 257-2990  
**Location:** Wooster Hall 319  
**Web address:** [www.newpaltz.edu/anthropology](http://www.newpaltz.edu/anthropology)

Who are we? Where did we come from? Where are we going? Anthropology, the study of human diversity across geographic space and evolutionary time, takes on these far-reaching questions. Courses in the Department of Anthropology deal with three areas:

- Physical anthropology is concerned with the evolution of human beings as biological organisms and with the physical variation within contemporary human populations.
- Archaeology and prehistory explore the extinct cultures of the past and attempt to elucidate the processes involved in their development.
- Sociocultural anthropology is involved with the comparative analysis of socially learned behavior patterns and institutions of contemporary populations from all areas of the world.

A background in anthropology is a valuable asset in today's job market. The skills you learn as a major are applicable to a wide range of careers. Many of our majors have continued on to graduate studies and have also used their anthropological training to enter fields such as business, law, government, education, international relations, public health, and social and environmental activism.

## ***Major in Anthropology (42 credits)***

*Please note:*

- A minimum grade of C- is required for a course to count toward the requirements of the major.
- Only three (3) credits of Independent Study may be applied to the major unless otherwise approved by the major advisor or the chair of Anthropology.
- Majors are encouraged to go beyond the 42-credit program in order to develop greater concentrations in the particular sub-fields of anthropology. In addition to taking more courses within the anthropology curriculum, they are encouraged to study in the related fields.

### **Required introductory courses.....12 credits**

- ANT213 Introduction to Archaeology (3)
- ANT214 Cultural Anthropology (3)
- ANT215 Introduction to Biological Anthropology (3)
- ANT216 Language and Culture (3)

### **Required upper-division core courses.....12 credits**

- ANT400 Development of Anthropological Thought (3)
- ANT401 Comparative Social Organization (3)
- ANT402 Research Methods in Anthropology (3)
- ANT490 Seminar Four Fields of Anthropology (3)

### **Required electives.....18 credits**

*Six (6) additional [anthropology courses](#) are required, two (2) of which must focus on different world areas (see list below).*

#### ***World Area courses***

The following courses fulfill the World Area requirement for the major. You must take one (1) course from two (2) different areas. Please consult with your advisor as some selected topics courses (ANT393, ANT493) may also fulfill this requirement.

#### *Asia*

- ANT370 Cultures of East Asia (3)
- ANT378 Cultures of South Asia (3)

#### *Mesoamerica*

- ANT304 Ancient Mesoamerica (3)
- ANT308 Caribbean Ethnography (3)

*North America*

- ANT303 Indians of North America (3)
- ANT312 North American Archaeology (3)
- ANT314 New York State Archaeology (3)

*South America*

- ANT305 Cultures of South America (3)

***Minor in Anthropology (18 credits)***

*Please note:*

- A minimum grade of C- is required for a course to count toward the minor requirements.
- Only three (3) credits of Independent Study may be applied to the minor unless otherwise approved by the advisor or department chair.

**Required courses.....6 credits**

- ANT211 General Anthropology (3) **or** ANT214 Cultural Anthropology (3)
- ANT213 Introduction to Archaeology (3) **or** ANT215 Introduction to Biological Anthropology (3)

**Required upper-division electives.....6 credits**

- One (1) 300-level Anthropology course (3)
- One (1) 400-level Anthropology course (3)

**Other required electives.....6 credits**

- Two (2) additional Anthropology courses at any level.

***Course Descriptions***

**ANT100 The Anthropology of Today's World (3)**

Introduction to anthropological perspectives on major social, political, and scientific controversies facing today's world. Use of case studies from cultural and linguistic anthropology, as well as archaeology and biological anthropology.

**Attributes:** Liberal Arts, GE3: WRLD, Ethical Reflection, Systematic Inquiry

**ANT193 Anthropology Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**ANT211 General Anthropology (3)**

Introduction to the theories, methods, and major areas of Anthropology.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: SSCI

**ANT213 Intro to Archaeology (3)**

Method and theory of Archaeology as a branch of Anthropology; survey of major archaeological discoveries and sequences of world prehistory.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: SSCI

**ANT214 Cultural Anthropology (3)**

Students will learn about the variety of different cultures in the world. A comparative approach is used so that students will gain basic knowledge about patterns of cultural similarities and differences in the lifeways of foraging, horticultural, agricultural industrial and post-industrial societies.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: SSCI

**ANT215 Intro to Biological Anthro (3)**

Designed to introduce students to the field of biological anthropology including primatology, human evolutionary ecology, paleoanthropology, and skeletal biology. Students will gain fundamental knowledge about evolutionary theory, basic biological concepts, the course of primate and human evolution, and modern human diversity.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**ANT216 Language and Culture (3)**

The course explores the social, cultural, and political dimensions of language use. It investigates both how people are shaped by language and how they use language to express class, gender, race and national identity.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**ANT230 Forensic Anthropology (3)**

Students are introduced to the role of the anthropologist in forensic investigations. The course will cover basic skeletal biology, osteology, field recovery of human remains, and recognition of gross trauma and pathology.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**ANT250 Ecological Anthropology (3)**

Introduces students to ecological anthropology. Emphasis is placed on how humans and the cultures they create are fashioned by their environment. We explore adaptations to distinct environments, indigenous systems of knowledge, and human-induced environmental changes.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: SSCI

**ANT293 Anthropology Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**ANT295 Indep Study Anthropology (1)**

No description is available for this course.

### **ANT301 Human Evolution (3)**

This course is designed to introduce students to (1) the fundamentals of evolutionary theory and (2) the application of this framework for our understanding of human evolutionary history. The course will begin by introducing students to the theory of evolution, its historical background and its modern articulation by Charles Darwin. We will also explore modern modifications to Darwinian evolution. From here we will begin to explore the anatomical and phylogenetic context of human evolution by discussing the origin and evolution of primates. Then we will explore the origins of the first hominids and their place in the human family tree. Finally, we will discuss the origins of the genus Homo, the criteria used to differentiate these specimens and the emergence of the modern human suite of anatomical and behavioral characteristics.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT302 Human Osteology (3)**

Students will gain hands-on experience in biological anthropology, including osteology, dental anthropology, primatology, human evolution, and forensics.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT303 Indians of North America (3)**

Survey of cultures north of Mexico; description and analysis of institutional changes resulting from Indian and non-Indian contacts; role of anthropological theories in the selection of research problems and analysis of North American Indian cultures.

**Attributes:** GE3: DIVR, Liberal Arts, Systematic Inquiry

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT304 Ancient Mesoamerica (3)**

A survey of the cultural development in Ancient Mesoamerica prior to the Spanish conquest, with particular focus upon the Maya and Aztecs.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: WRLD

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT305 Cultures of South America (3)**

Social, political, economic and religious institutions of native and mestizo peoples in South America, using examples from selected areas (Amazonian lowlands, Andean highlands, southern cone.) Traditional cultural patterns and contemporary social issues, including the recent rise of the left-wing regimes in Venezuela, Bolivia and Brazil.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: WRLD

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT308 Caribbean Ethnography (3)**

A survey of important aspects of culture and social organization of various Caribbean populations from historical and contemporary perspectives.

**Attributes:** Liberal Arts

### **ANT306 Cultures of Brazil (3)**

A anthropological introduction to the history, peoples, geography, and key cultural issues facing contemporary Brazil. Key themes: poverty, carnival, gender, sexuality, urban violence, religion, and land reform.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT310 Bioarchaeology of Food (3)**

An examination of the manner in which archeologists reconstruct diet and its influence on human evolution, social organization, and health. Topics covered in the course include the biochemical nature of food and nutrients, the associations between diet and morphological and behavioral adaptations in fossil hominins, the relationship between human social organizations and subsistence strategies, and the impact of the transition of food production.

**Attributes:** GE3: NSCI; Liberal Arts

### **ANT312 North American Archaeology (3)**

An archaeological survey of early man in North America.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT314 New York State Archaeology (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT315 Historical Archaeology (3)**

The purpose of this course is to provide a working knowledge of American historical archaeology from both a practical and theoretical perspective. Subject areas covered include archeological excavation methods and strategies, artifact analysis, current research and theory, and how historical archeology can answer questions about past human behavior.

**Attributes:** Effective Expression/Written, Liberal Arts, Systematic Inquiry, GE3: USST

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT316 Cannibalism; Archaeology and Ethnography (3)**

Cannibalism is examined from an Archaeological and Ethnographic perspective. Topics include individuals or groups accused of practicing cannibalism, and also potential biases in both the historical records and anthropological research.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT317 Love, Sex and Marriage: Anthro Perspectives (3)**

An introduction to the comparative/cross-cultural study of love, sex and marriage. The course covers evolutionary, cultural and social psychological approaches to the study. Students will gain an understanding of the variability and universal features across cultures.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT361 Exploring the Unknown (3)**

An exploration of the “great mysteries” which have captured the popular imagination. A rational evaluation of the facts and hypotheses that surround such mysteries as Bigfoot, the Loch Ness Monster, UFOs, the ancient astronauts of von Daniken, the Bermuda Triangle, the legends of Atlantis and Mu, and the construction of the Egyptian pyramids. A research paper is required.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT362 Race, Ethnicity and Inequality (3)**

Investigation of the nature of the system of racial and ethnic classification that prevails in the contemporary United States and of the socio-historical processes that have generated this cultural taxonomy. Exploration of the impact of our ideas and understandings about racial and ethnic differences on selected aspects of U.S. social life.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT364 Inequality and Human Health (3)**

An examination of the biological consequences of social inequality from a biocultural perspective. Topics covered in the course include and examination of the prehistoric foundations of inequality the physiological basis of stress and its health consequences, including trauma, infectious disease, malnutrition, osteoarthritis, exposure to environmental toxins, and lower birth weight. A case study approach brings in examples from a wide range of time periods and world regions.

**Attributes:** GE3: DIVR; Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT370 Cultures of East Asia (3)**

An introduction to the social and cultural patterns of East Asia. The focus is on contemporary society with additional attention to changing historical, social, economic and political contexts.

**Attributes:** GE3: WRLD; Systematic Inquiry; Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT371 Culture and Society of Vietnam (3)**

In-depth look at the social, religious, economic and political institutions of Vietnam and, in particular, how contemporary cultural practices have been shaped and changed by dynamic political, economic and historical events of Twentieth Century Vietnam.

**Attributes:** GE3: WRLD; Liberal Arts; Systematic Inquiry

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT393 Anthro Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **ANT400 Development of Anthropological Thought (3)**

Examination of the major theoretical positions in contemporary anthropology, and of their development in the broader context of the history of ideas.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ANT214 Minimum Grade of C-

### **ANT401 Comparative Social Organization (3)**

A review of basic principles of kinship organization and an examination of major theories of kinship. A consideration of important dimensions of extra-familial social organization.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ANT214 Minimum Grade of C-

### **ANT402 Research Methods in Anthropology (3)**

A consideration and study of the methods critical to anthropological research. Methods and techniques common to the social sciences and those unique to anthropology are discussed. Basic statistical concepts and experimental design.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ANT214 Minimum Grade of C-

### **ANT403 Religion and Culture (3)**

Religion and its relationships to culture in different societies. Systems of belief and their translation into ritual and behavior. The role of religion in the value systems of different societies.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT404 Political Anthropology (3)**

This course is a cross-cultural examination of politics and political organization, law and maintenance of order, corporate groups and ideology, the relations of political institutions to other institutions of society, and issues of identity and representations. We will investigate the following questions: What is power? How is it related to ideology and representations of identity? How is power acquired and used and by whom? We will examine whether forms of power and its relation to ideology differ cross-culturally. Theoretically, we will examine how structural and psychological theorists go about answering these questions.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT406 Culture, Self & Meaning (3)**

One can conceive of culture as “whatever it is one has to know or believe in order to act in a way that the members of that society consider appropriate.” How we process, store and use our knowledge to act in the world is the subject matter of this course. We investigate the feedback relations between the mind and culture by examining how people of different cultures use cognitive processes to make sense of their lives and the world they live in.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT407 Visual Anthropology (3)**

An introduction to anthropological theories of visual communication and the history of anthropological representations of non-Western "others."

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ANT410 Applied Anthropology (3)**

Applied anthropology attempts to solve human problems and to facilitate change by drawing upon the knowledge about the culture or subculture for which these solutions and innovations are to be designed. Discussed are agricultural, social, educational and health programs that were conducted in the United States and in other countries, ethical and legal issues, and the organization of work.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ANT214 Minimum Grade of C-

### **ANT414 The Anthropology of Performance (3)**

This course introduces the anthropology of performance. Through cross-cultural examples, it explores the cultural conditions of aesthetic experience, the role of the audience, and how performance can create shared identity, voice protest, or promote ideology.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ANT415 The Archaeology of Death (3)**

Mortuary data are information on the form and structure of extinct social systems. Mortuary variation is examined using theories devised by archaeologists, anthropologists, and sociologists to interpret prehistoric social and class structure.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ANT421 Gender and Anthropology (3)**

A study of the historical and contemporary position of women in society in a variety of cultures. A theoretical overview and presentations by guest lecturers.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT434 Archaeological Field School (9)**

Archaeological excavation to train students in the practical application of archaeological theory and method.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT461 Seminar in Magic, Witchcraft and Sorcery (3)**

Beliefs in magic and particularly in witchcraft are placed into general cosmological systems in their cultural contexts so that they are seen to have sociological and psychological functions.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT481 Transcultural Health (3)**

Examination of aspects of culture that affect bio-physical and psychological health status, illness, and therapeutic behavior in diverse and multi-cultural settings. The application of anthropological research and methods to understanding and instituting change in medical systems. Designed for advanced-level students without prior training in anthropology.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: WRLD

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT490 Seminar Four Fields of Anthropology (3)**

Students will be expected to write a research paper that focuses on one of the four sub-disciplines of anthropology: biological anthropology; archeology; linguistics; and cultural anthropology. The choice of focus is based on the student's own interest. However, the student will also be asked to think of and work out ways to add perspectives from the other three sub-disciplines into their research project.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following class: Senior

**Prerequisites:** ANT213 Minimum Grade of C- and ANT214 Minimum Grade of C- and ANT215 Minimum Grade of C- and ANT216 Minimum Grade of C-

**ANT493 Anthropology Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT494 Fieldwork in Anthropology (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**ANT495 Indep Study Anthropology (3)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

## ***Archaeology Field School***

The department offers a summer program that affords students with the opportunity to participate in an actual archaeological excavation. Emphasis is placed on excavation techniques, methods of classification and analysis, and anthropological interpretation. At present, efforts are concentrated on Paleo-Indian, Archaic, Woodland and Contact Period sites in the mid-Hudson region of New York.

## ***Faculty***

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**Asian Studies**

**Phone:** (845) 257-3505  
**Location:** JFT 516  
**Web address:** [www.newpaltz.edu/asianstudies](http://www.newpaltz.edu/asianstudies)

The Asian Studies program offers students the opportunity to deepen their international outlook and cultural understanding of Asia through interdisciplinary study. In conjunction with Japanese or Chinese language study, students may choose from several dozen courses offered by faculty from over ten departments. The program's regional coverage includes South, Southeast, East and Northeast Asia.

Students in Asian Studies often, though not always, combine their Asian Studies major with another major or minor in a particular discipline.

The Asian Studies program strongly encourages study abroad in Asia. Through the campus' [Center for International Programs](#), students have access to many opportunities including, though not limited to, programs in China, Japan, Korea, and India.

Graduates with expertise in Asia are sought by employers in a wide range of professions, including academia, business, government and think tanks, international companies and organizations, libraries and museums, media, non-profit organizations, and the teaching professions at home and abroad.

***Major in Asian Studies (37 credits)***

When declaring the major, students submit a brief personal statement of intent.

Majors in Asian Studies must receive no less than a C- in any course that is used to satisfy the program requirements.

**Required courses.....16 credits**

Each major is required to complete at least two years of language study in either Chinese or Japanese.<sup>1</sup>

<sup>1</sup>Students with a high degree of language proficiency in these or other Asian languages may take 16 credits in other Asian Studies courses.

**Content courses on Asia.....21 credits (minimum)**

Each major is required to complete, by advisement, at least 9-12 credits in the Social Sciences (SOC)<sup>2</sup> category and 9-12 credits in the Humanities/Arts (HUM/ART)<sup>2</sup> category. Among these 21 credits, students are required to take:

- (a) at least 3 credits in an area of Asia *beyond* China or Japan, *and*
- (b) ASN200 Introduction to Asia (4 credits) *or* at least 3 credits in “Asian Studies Perspectives” courses, which include:

- ARH344 History of Buddhist Art (3)
- HIS216 Modern China (4)
- JPN320 Asian Americans (3)
- POL365 International Politics of the Asia-Pacific (3)

<sup>2</sup>A current list of SOC and HUM/ART courses is available from the director of Asian Studies.

When applying to graduate, students submit a short exit essay reflecting upon their intellectual development, along with one or more examples of their best written work. Up to 16 transferred credits from study abroad may be applied to the major.

***Minor in Asian Studies (18 credits)***

The minor provides an introduction to the study of Asian languages and culture. To students of Asian descent it also serves to provide a better appreciation of themselves and of their heritage.

Minors in Asian Studies must receive no less than a C- in any course that is used to satisfy the minor.

**Required courses.....8 credits**

One year of language study in either Chinese or Japanese. Students with language proficiency in these or other Asian languages may take 8 credits in other Asian Studies courses.

**Content courses on Asia.....10 credits**

One course in the civilization or culture of the country whose language is being studied and additional courses in Asian Studies to total 10 credits. Up to 8 transferred credits from study abroad may be applied toward the minor.

## ***Course Descriptions***

**Asian Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Asian Studies (“**ASN**” courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

### Subject codes for Asian Studies courses:

ANT – Anthropology	ENG – English	PHI – Philosophy
ARH – Art History	GEO – Geography	POL – Political Science
CHI – Chinese	HIS – History	REL – Religious Studies
ECO – Economics	JPN – Japanese	THE – Theatre Arts

- ANT370 Cultures of East Asia
- ANT414 The Anthropology of Performance
- ARH340 The Arts of Early China
- ARH341 The Arts of Later China
- ARH342 The Arts of Japan
- ARH343 Japanese Arts of the Edo Period
- ARH345 Art in Modern China
- ARH378 Sacred Spaces, Divine Images
- ARH452 Chinese Ptg: figure in Landsc.

### **ASN200 Introduction to Asia (4)**

A gateway to the Asian Studies major. The introduction exposes students to important concepts, themes and developments in Asia.

**Attributes:** GE3: WRLD, Information Literacy; Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**ASN293 Asian Studies Selected Topic (3):** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**ASN295 Independent Study Asian Studies:** No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

**ASN393 Selected Topics (3):** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**ASN399 Asian Studies Modular Course (1):** No description is available for this course.

**ASN495 Independent Study Asian (3):** No description is available for this course.

- CHI101 Elementary Chinese I
- CHI102 Elementary Chinese II

- CHI201 Intermediate Chinese 1
- CHI202 Intermediate Chinese II
- CHI310 Spoken Mandarin
- ECO130 Economics of Globalization
- ECO493 Economics Selected Topics
- ENG211 Great Bks Asian Classics
- GEO308 Geography East Asia
- HIS216 Modern China
- HIS315 History of China to 1800
- HIS335 Modern Japan
- HIS336 Religions of Asia
- HIS337 Ancient India
- HIS338 British India
- HIS339 Indian Ocean World
- HIS467 The United States in Vietnam
- HIS480 Women in China
- HIS492 Seminar in History
- JPN101 Elementary Japanese 1
- JPN102 Elementary Japanese 2
- JPN201 Intermediate Japanese I
- JPN202 Intermediate Japanese 2
- JPN300 Japanese Aesthetics and Culture
- JPN301 Japanese Comp and Conv
- JPN310 Japanese Poetry
- JPN311 Japanese Fiction
- JPN320 Asian Americans
- PHI251 Indian Philosophy
- PHI252 East Asian Philosophy
- PHI382 Contemporary Buddhism
- POL363 Chinese Foreign Pol and US
- POL365 International Politics of the Asia-Pacific
- POL369 Governments and Politics of China and Japan
- REL270 Religions of the World
- THE328 Asian Theatre

## *Faculty*

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**Black Studies**

**Phone:** (845) 257-2760

**Location:** Faculty Office Building West 2

**Web address:** [www.newpaltz.edu/blackstudies](http://www.newpaltz.edu/blackstudies)

Black Studies is a multi-disciplinary major devoted to the exploration and analysis of the history and culture of African people in the United States, Caribbean, and Africa. It seeks to define the Black experience from an African and Afro-American-centered perspective rather than Euro-centric perspective, to illuminate the contribution of African people to world culture and to correct a traditional approach to the study of world history that tended to bypass the Black Diaspora experience.

***Major in Black Studies (33 credits)***

**Required courses.....12 credits**

BLK100 Introduction to Black Studies (3)

BLK201 Black History I (3)

BLK202 Black History II (3)

BLK490 Seminar in Black Studies (3)

**Four courses.....12 credits**

One course from each of the four cores: historical, humanities, socio-psychological, and political-economic.

*Historical Core:*

BLK200 Introduction to Africa (3)

BLK231 Development of Afro-Latin American Civilizations (1492-1825) (3)

BLK232 Contemporary Afro-American Civilizations Since 1825 (3)

BLK301 Survey of Pre-Colonial Africa to 1800 (3)

BLK302 Survey of Contemporary Africa: 19<sup>th</sup> Century to Present (3)

BLK309 Introduction to Afro-Brazilian History (3)

BLK311 Blacks in the Caribbean, 1492-Present (3)  
BLK325 History of Slavery in Americas (3)  
BLK331 The American Civil Rights Movement (3)  
BLK347 History of South Africa (3)  
BLK369 History of Terrorism Against Blacks & Native Americans (3)  
BLK401 Blacks in New York History (3)  
BLK417 The African Diaspora in World History (3)  
BLK450 The Portuguese in Africa (3)  
BLK460 West African Kingdoms in the Nineteenth Century (3)  
BLK522 African/African-American History & Experiences

*Humanities Core:*

BLK205 The Black & Latino Experiences: Writing for Scholars (3)  
BLK260 Essence of Black Music (3)  
BLK263 Black Dance (3)  
BLK265 African American Art (3)  
BLK268 Survey of Black American Literature (3)  
BLK269 Black Poetry and Drama (3)  
BLK272 Rap & Spoken Word (3)  
BLK300 Gospel Choir (Voices of Unity) (2)  
BLK310 Blacks and the Media (3)  
BLK315 Black & Latino Children's Literature (3)  
BLK320 Contemporary Black American Literature (3)  
BLK323 Black Poetry (3)  
BLK328 Black Drama in America (3)  
BLK333 Black Rhetoric (3)  
BLK363 African Dance (3)  
BLK375 Black Gospel Music (3)  
BLK380 Black Music of the 1960s (3)  
BLK396 Black English: Language and Culture (3)  
BLK412 Critical Analysis of Black American Literature (3)  
BLK415 Recurrent Themes in Black Literature (3)  
BLK510 Contemporary Black Women's Literature (3)

*Socio-Psychological Core:*

BLK221 The Black Woman (3)  
BLK271 Black Sociology (3)  
BLK285 Intro to Black Psychology (3)  
BLK340 Psychological Studies of Black Americans (3)  
BLK350 Contemporary Social Issues in the Black Community (3)  
BLK355 The Black Family (3)  
BLK357 Psychology of the Black Child (3)  
BLK370 Education in the Black Community (3)  
BLK420 Counseling Underrepresented Students (3)  
BLK440 The African Woman (3)

*Political-Economic Core:*

- BLK175 or INT175 Issues in the Education of Underrepresented College Students (3)
- BLK250 Malcolm X: The Man and His Times (3)
- BLK275 Advocacy Journalism in the Black Community (3)
- BLK290 The Political Economy of Black America (3)
- BLK330 Race and Racism in U.S. History (3)
- BLK335 Blacks and American Law (3)
- BLK345 Black and Latino Leadership (3)
- BLK360 Politics of the U.S.A. and the Black Community (3)
- BLK364 History of Black Political Thought (3)
- BLK430 Black Organization and Movements in the Twentieth Century (3)

**Electives.....9 credits**

Each major candidate is required to complete, by advisement, 3 additional Black Studies courses.

Majors are encouraged to take KIS101 Elementary KiSwahili I and KIS102 Elementary KiSwahili II to fulfill their language requirement for General Education. Other elective options granted on an individual basis are BLK494 Fieldwork in Black Studies and BLK495 Independent Study in Black Studies.

***Minor in Black Studies (18 credits)***

**Required course.....3 credits**

- BLK100 Introduction to Black Studies (3)

**Electives.....15 credits**

Each minor candidate is required to complete, by advisement, five additional Black Studies courses in two different cores. It is highly recommended that each minor candidate take one course from the Historical Core. Minors are also encouraged to consider taking KIS101 Elementary KiSwahili I and KIS102 Elementary KiSwahili II to fulfill their language requirement for General Education.

*Historical Core:*

- BLK200 Introduction to Africa (3)
- BLK201 Black History I (3)
- BLK202 Black History II (3)
- BLK231 Development of Afro-Latin American Civilizations (1492-1825) (3)
- BLK232 Contemporary Afro-American Civilizations Since 1825 (3)
- BLK301 Survey of Pre-colonial Africa to 1800 (3)
- BLK302 Survey of Contemporary Africa: 19<sup>th</sup> Century to Present (3)
- BLK309 Introduction to Afro-Brazilian History (3)
- BLK311 Blacks in the Caribbean, 1492-Present (3)
- BLK325 History of Slavery in Americas (3)
- BLK328 Black Drama in America (3)
- BLK331 The American Civil Rights Movement (3)

BLK347 History of South Africa (3)  
BLK369 History of Terrorism Against Blacks & Native Americans (3)  
BLK401 Blacks in New York History (3)  
BLK417 The African Diaspora in World History (3)  
BLK450 The Portuguese in Africa (3)  
BLK460 West African Kingdoms in the Nineteenth Century (3)  
BLK522 African/African-American History& Experiences (3)

*Humanities Core:*

BLK205 The Black & Latino Experiences: Writing for Scholars (3)  
BLK260 Essence of Black Music (3)  
BLK263 Black Dance (3)  
BLK265 African American Art (3)  
BLK268 Survey of Black American Literature (3)  
BLK269 Black Poetry and Drama (3)  
BLK270 Rap & Spoken Word (3)  
BLK300 Gospel Choir (Voices of Unity) (2)  
BLK310 Blacks and the Media (3)  
BLK315 Black & Latino Children's Literature (3)  
BLK320 Contemporary Black American Literature (3)  
BLK323 Black Poetry (3)  
BLK328 Black Drama in America (3)  
BLK333 Black Rhetoric (3)  
BLK363 African Dance (3)  
BLK380 Black Music of the 1960s (3)  
BLK396 Black English: Language and Culture (3)  
BLK412 Critical Analysis of Black American Literature (3)  
BLK415 Recurrent Themes in Black Literature (3)  
BLK510 Contemporary Black Women's Literature (3)

*Political-Economic Core:*

BLK175 or INT175 Issues in the Education of Under-represented College Students (3)  
BLK250 Malcolm X: The Man and His Times (3)  
BLK275 Advocacy Journalism in the Black Community (3)  
BLK290 The Political Economy of Black America (3)  
BLK330 Race and Racism in U.S. History (3)  
BLK335 Blacks and American Law (3)  
BLK345 Black and Latino Leadership (3)  
BLK360 Politics of the U.S.A. and the Black Community (3)  
BLK364 History of Black Political Thought (3)  
BLK430 Black Organization and Movements in the Twentieth Century (3)

*Socio-Psychological Core:*

BLK221 The Black Woman (3)  
BLK271 Black Sociology (3)  
BLK285 Intro to Black Psychology (3)  
BLK340 Psychological Studies of Black Americans (3)

BLK350 Contemporary Social Issues in the Black Community (3)  
BLK355 The Black Family (3)  
BLK357 Psychology of the Black Child (3)  
BLK370 Education in the Black Community (3)  
BLK420 Counseling Under-represented Students (3)  
BLK440 The African Woman (3)

## *Course Descriptions*

### **BLK100 Intro To Black Studies (3)**

Introductory survey course designed to acquaint the student with the methods of research, bibliographies, and key issues pertaining to the Black experience.

**Attributes:** Liberal Arts; Effective Expression/Written, Systematic Inquiry, GE3: SSCI

### **BLK101 The Modern World (4)**

Survey of world societies, rise of the west, capitalist world system and challenges to it, cultural and material interchanges among major world civilizations, formation of industrial-urban societies, the political and ideological foundations of current global civilizations.

**Attributes:** Liberal Arts

### **BLK175 Issues in the Education of Underrepresented College Students (3)**

Study of issues related to education of students from underrepresented groups. Research data on achievement behavior; academic and social adjustment, and self-examination.

**Attributes:** Liberal Arts

### **BLK193 Black Studies Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **BLK200 Introduction To Africa (3)**

An interdisciplinary approach to the examination of Black America's African heritage to exemplify the methods of historical inquiry and analysis, and the issues raised by conflicting interpretations.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Systematic Inquiry

### **BLK201 Black History I (3)**

A survey of Black history from Africa to the 20<sup>th</sup> Century; Americans of African ancestry and the development of their unique status and relationship to American history, as well as to African, Caribbean, and world developments.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral, Effective Expression/Written

**BLK202 Black History II (3)**

A continuation of BLK201, covering the period from the beginning of the 20<sup>th</sup> century to the present. May be taken prior to or concurrently with BLK201.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral, Effective Expression/Written

**BLK205 The Black & Latino Experiences: Writing for Scholars (3)**

Humanities course designed to enhance research and writing skills. Analysis of literary selections from the Black and Latino experiences, research in databases, and use of computer lab and Blackboard for editing and critiquing essays.

**Attributes:** Liberal Arts; GE3: HUM, Information Literacy, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C- or ENG207 Minimum Grade of C-

**BLK221 The Black Woman (3)**

Historical, interdisciplinary examination of the life situation of the Black woman, principally in America. Contributions made by Black women in education, politics, business, and literature. Problems faced by the Black woman, her view of herself, her relation to the Black family, community, other women, and American society.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**BLK231 Development of Afro-Latin Amer. Civilization (1492-1825) (3)**

New World Communities in the Americas initiated by Spain and Portugal from 1492 to 1825. Black contributions to the growth and development of such nations as Columbia, Panama, Venezuela, Ecuador, Argentina, Peru, and Brazil.

**Attributes:** Liberal Arts

**BLK232 Contemporary Afro-American Civilization Since 1825 (3)**

A survey of Afro-Latin American communities since Emancipation and the rise of national racial philosophies after the 1850's in Peru, Argentina, Colombia, and Venezuela. Black participation in politics, literary circles, and labor groups will also be examined.

**Attributes:** Liberal Arts

**BLK240 The Black Man (3)**

Examination of the psychosocial, historical, political and economic conditions of men of African descent throughout the African diaspora, with special attention to those within the United States. Discussion of the role of the Black male in urban and street culture the status and role performances of Black fathers; the historical and contemporary myths about the psychology and biology of African American males.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK250 Malcolm X Man and Times (3)**

A study of the life of Malcolm X as a contemporary Black every man, including an exploration of connections to essential themes in Afro-American and U.S. history.

**Attributes:** Liberal Arts

**BLK260 Essence of Black Music (3)**

Survey of the music created and performed by Black people, beginning with its roots in Africa and extending to blues, gospel, jazz, rhythm and blues, and contemporary popular music in the Americas.

**Attributes:** Liberal Arts

**BLK263 Black Dance (3)**

Theoretical and practical study of Black dance in Africa, the United States, the Caribbean, and South America. Examination of historical and contemporary forms within a cultural framework.

**Attributes:** Liberal Arts

**BLK264 African American Religion (3)**

African American religion is a study of the major theological, historical, political and social influences that shaped the development of the Black church and other religious institutions in the United States. Lecture/Discussion with videos.

**Attributes:** Liberal Arts; GE3: DIVR, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK265 African American Art (3)**

A survey of the contributions of Afro-Americans to painting, sculpture, and other visual arts with a discussion of the African antecedents.

**Attributes:** Liberal Arts

**BLK268 Survey of Black American Literature (3)**

A survey of the works of major Black American writers with emphasis on fiction and the essay, but including also biography, poetry, and drama.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Oral, Effective Expression/Written

**BLK269 Black Poetry and Drama (3)**

Critical study and oral reading of Black poetry and drama. Works of representative writers, such as Langston Hughes, Lorraine Hansberry, Wole Soyinka, Dennis Brutus, Gwendolyn Brooks, and Don L. Lee. Themes, styles, and aesthetic philosophies, and impact of both the oral and written traditions in the works.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral, Effective Expression/Written

**BLK271 Black Sociology (3)**

This course familiarizes students with the basic concepts, ideas, arguments and theories in the area of Africana (Black) Sociology. Central to this discussion will be the sociology of power, racism and privilege as they affect Black people.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**BLK272 Rap and Spoken Word (3)**

An analysis of rap and spoken word from the 1960s to the present. Focus on socio-cultural context, aesthetics, themes, styles; and on the impact of materialism, misogyny, controlling

imagery and their relationship to the current conditions of African descendant people. Lecture/discussion/ with media imagery and performances.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Oral, Effective Expression/Written

### **BLK275 Advocacy Journalism in the Black Community (3)**

Journalistic techniques used to communicate with various advocacy groups; to explore and expose community problems and suggest solutions to those problems.

**Attributes:** Liberal Arts

### **BLK285 Introduction to African Psychology: A Cultural Approach (3)**

Survey of theories and research concerning the nature of the African-descent people's psychosocial reality within traditional Africa and throughout the African diaspora. The African-centered cultural framework will be emphasized (that is, traditional African cultural perspectives and approaches to all things psychological will be emphasized). The course will cover such issues as the concepts and history of Black Psychology, the origins of African-centered psychology, the manifestation of the African worldview within traditional Africa and the African diaspora, and the role of African spirituality within traditional Africa and the African diaspora.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BLK290 The Political Economy of Black America (3)**

The economic base of the Black community and its role in establishing the political agenda of Black America.

**Attributes:** Liberal Arts

### **BLK293 Black Studies Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

### **BLK295 Indep Study Black Studies**

No description is available for this course.

### **BLK296 Departmental Elective**

No description is available for this course.

### **BLK299 Modular Course**

No description is available for this course.

### **BLK300 Gospel Choir Voices of Unity (2)**

Contemporary gospel music, emphasizing voice techniques, solo and group performances, and the study of the roots of spiritualism and how it impacts on each individual performer.

**Attributes:** Liberal Arts

**BLK301 Survey of Pre-Colonial Africa to 1800 (3)**

African initiatives in the development of sub-Saharan African society, from the coming of the Europeans in the sixteenth century to the decline of the slave trade and the increase in Euro-Asian intrusions in the eighteenth and nineteenth centuries.

**Attributes:** Liberal Arts

**BLK302 Survey of Contemporary Africa: Nineteenth Cent to Present (3)**

An examination of political and economic change in nineteenth-century Africa, European for Africa, colonialism and under-development, the African drive for independence in the twentieth century, the establishment of independent nation-states, the modernization of African societies, and the liberation movements in southern Africa.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK309 Introduction to Afro-Brazilian History (3)**

Introduction to Afro-Brazilian History; contributions of Blacks to Brazilian society from the time of discovery to the present. The slavery and abolition of slavery period will receive considerable attention, as will politics, journalism, culture, and language, and religion.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK310 Blacks and the Media (3)**

Examination of mass communications media as they pertain to the Black community with special emphasis on the historical and contemporary role of the Black press.

**Attributes:** Liberal Arts

**BLK311 Blacks in the Caribbean, 1492-Present (3)**

Topics in this history course include slavery, abolition, creolization, Afro-Caribbean traditions in languages, religions, and politics. Belize, Jamaica, Grenada, Barbados, and Martinique, etc.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written

**BLK315 Black and Latino Child Lit (3)**

An examination of the rapidly expanding body of literature on Black and Latino experiences written for children and youth. Analysis of “melting pot,” “socially conscious” and “culturally conscious” perspectives. Attention given to both authors and illustrators, as well as criteria for selection. Lecture/discussion with visual media.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK320 Contemporary Black American Literature (3)**

A sociological, political, and esthetic view of current works by Afro-American poets, prose and dramatic artists.

**Attributes:** Liberal Arts; Writing Intensive

**BLK323 Black Poetry (3)**

Introductory course designed to acquaint students with over 200 years of Black American poetry.

**Attributes:** Liberal Arts

**BLK325 History of Slavery in the Americas (3)**

A thematic examination of the socioeconomic and political impact of slavery in the North, South, Central and Caribbean regions.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**BLK328 Black Drama in America (3)**

Investigation of the Black contribution to the American stage and the continuing artistic development within the perspective of the changing political, economic, and social scene.

**Attributes:** Liberal Arts

**BLK330 Race and Racism in US History (3)**

An examination of race and racism in United States history and their impact on race relations. Early European thought on race is assessed as a foundation stone for a similar mindset that took hold in the United States.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Oral, Effective Expression/Written

**BLK331 The American Civil Rights Movement (3)**

An examination of the American Civil Rights Movement whose goals are an assessment of its motive force, organizational structure, personalities, accomplishments and failures, and its overall impact on U.S. society.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Oral, Effective Expression/Written

**BLK333 Black Rhetoric (3)**

Study and analysis of the speaking of Black leaders, past and present, such as Frederick Douglass, Sojourner Truth, Booker T. Washington, Malcolm X, Martin Luther King, Stokely Carmichael, Eldridge Cleaver, Adam Clayton Powell, Julian Bond, Roy Wilkins, Whitney Young, A. Philip Randolph, and us Jesse Jackson.

**Attributes:** Liberal Arts

**BLK335 Blacks and the American Law (3)**

Analysis of major decisions from Congress and the Supreme Court impacting life experiences of Blacks in the United States. Discussion of landmark cases, among them Plessey vs. Ferguson, Brown vs. The Board, Bakke vs. The University of California; The Civil Rights Act of 1964, The Voting Rights Act of 1965 and others.

**Attributes:** Liberal Arts

**BLK340 Psychology of Black Americans (3)**

This course surveys theories and research concerning the personality and mental health of African descent people. African-centered theories are contrasted with western theories. The

Azibo Nosology of culture-specific personality disorders experienced by African descent people is explored.

**Attributes:** Liberal Arts; GE3: DIVR, Systematic Inquiry

### **BLK345 Black and Latino Leadership (3)**

Examination of models of leadership and key issues that affect leadership in the Black and Latino communities through the use of social science research. Possible solutions will be discussed.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral, Effective Expression/Written

### **BLK347 History of South Africa (3)**

Socioeconomic and political development of the South African state from 1652 to the present. Particular attention to the interrelationships of the Khoisan and Bantu with Anglo-Dutch; the entrenchment of the apartheid ideology and the rise of African nationalism.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Systematic Inquiry

### **BLK350 Contemporary Social Issues in the Black Community (3)**

Key issues that affect the Black community; social science research that analyzes the problems and suggests solutions.

**Attributes:** Liberal Arts; GE3: SSCI, Systematic Inquiry

### **BLK355 The Black Family (3)**

A socio-psychological analysis of the Black family; its African origins, adaptations to American experience, and strategies for aiding the survival and advancement of its members.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BLK357 Psychology of the Black Child (3)**

By utilizing observations and research the course explores the special cultural, political, and economic forces that shape the physical, cognitive, and emotional development of Black children. The course assumes that Black children are, in general, subject to forces that cause their psychological development to differ from that of the middle class American child studied in traditional child psychology courses.

**Attributes:** Liberal Arts

### **BLK360 Politics of the U.S.A. and the Black Community (3)**

The relationship of the community to the broader politics of America viewed in historical perspective. Also includes an examination of contemporary techniques for social, political, and economic change in the Black American community.

**Attributes:** Liberal Arts, Writing Intensive

### **BLK363 African Dance (3)**

Theoretical and practical study of traditional dances of the West and East coasts of Africa and dances from South Africa. Participants study the history of the dances within a cultural

framework, while analyzing purposes/functions, drums, and drum rhythms from each region. Lecture/demonstration/movement.

**Attributes:** Liberal Arts

### **BLK364 History of Black Political Thought (3)**

Comparative and historical study of the development of Black political thought from the seventeenth century to the present.

**Attributes:** Liberal Arts, Writing Intensive

### **BLK369 History of Terrorism Against Blacks and Native Americans (3)**

The course examines from a comparative perspective the ideological bases of aspects of American violence perpetrated against Blacks and Native Americans along a historical continuum of terrorism up to the twentieth century.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Oral, Effective Expression/Written

### **BLK370 Education in the Black Community (3)**

Sociological, political and psychological issues that impact upon the educational goals, resources, and results of Black Americans; various meanings, functions, and goals of education for the Black community.

**Attributes:** Liberal Arts

### **BLK372 Hip Hop Culture (3)**

Identification and critical examination of the foundations of Hip-Hop culture. Discussion and analysis of the evolution of Hip-Hop philosophy and its political and social impact on the community in which it originated.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK375 Black Gospel Music (3)**

Examination and exploration of the Black religious music tradition, including study of the styles of Negro spirituals, early gospel, gospel fusion/ hymns/ anthems, contemporary gospel and the many varieties of the new era secularized gospel music. Format: lecture/discussion with recordings and videos.

**Attributes:** Liberal Arts

### **BLK380 Black Music of the 1960's (3)**

Examination and exploration of Black Music of the 1960's, i.e. the Civil Rights and Black Power eras, particularly from Motown, Atlantic and Philadelphia to Jamaican reggae and the sultry sound of new gospel. Format: lecture/discussion with recordings and videos.

**Attributes:** Liberal Arts

### **BLK393 Black St Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**BLK396 Black English: Language and Culture (3)**

Theories of origin, structure, and semantics of Black English in America; comparisons with Standard American English and African-based English languages of Africa and the Caribbean; Black English and related lifestyles, such as the oral tradition, as cultural phenomena; language use and public policy.

**Attributes:** Liberal Arts

**BLK399 Modular Course**

No description is available for this course.

**BLK401 Blacks in New York History (3)**

A thematic examination of the socio-economic and political contributions of peoples of African descent to the history of New York State, from the colonial period to the present.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**BLK412 Critical Analysis of Black American Literature (3)**

Methods and tools of criticism of literature by or about Black Americans.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**BLK415 Recurrent Themes in Black Literature (3)**

Examination of the themes of man/womanhood, identity, and alienation as they have been developed in African-American literature. Development of these themes in oral and written literature in various generations.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**BLK417 The African Diaspora in World History (3)**

A thematic survey of communities of African descendants in the Diaspora, with particular attention to the cultural, economic, and racial parallels that link them across space and time. Regions examined in addition to Africa are the Americas, Europe, Middle and Far East.

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** BLK100

**BLK420 Counseling Underrepresented Students (3)**

Peer counseling of freshman students of underrepresented groups. Study of theories and approaches to counseling; achievement behavior; goal setting academic and social adjustment; and self-examination. Students study and discuss the literature and interact with freshmen assigned to them.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**BLK430 Black Organization and Movements in the Twentieth Century (3)**

Historical development of various tendencies in the Black people's movement from the Dubois-Washington controversy, the organization of the Niagara Movement, the NAACP, the Garvey

Movement, the Urban League, Brotherhood of Sleeping Car Porters, Blacks in the CIO, National Negro Congress, CORE, SNCC, Black Muslims, Southern Christian Leadership Conference, and Black Panthers to possible perspectives for the twenty-first century.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK450 The Portuguese in Africa (3)**

A seminar on Portuguese expansion and involvement in Africa from the 15<sup>th</sup> century to the present. Examination of the motivating factors from the initial Portuguese expansion into Africa, giving consideration to Portugal's position in Medieval Europe, her uneconomic exploits along the East African Coast, historical basis for entrenchment in Mozambique and Angola, African reaction against Portuguese intrusion, and problems of development of Portuguese-speaking/African independent nation-states.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK460 West African Kingdoms in the Nineteenth Century (3)**

A seminar in the historiography of West African Kingdoms in the nineteenth century. Resilience and dynamism implicit in African economic and political institutions in a century that has been characterized as very revolutionary.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK490 Seminar in Black Studies (3)**

Topics and faculty vary from semester to semester. Emphasis on student research and the writing of a major seminar paper. Required of Black Studies majors.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** BLK100 and BLK201 and BLK202

### **BLK493 Black Studies Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK494 Fieldwork In Black Studies (3)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **BLK495 Indep Study Black Studies (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

## ***Faculty***

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### **Nicole Carr**

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### **Major Coleman**

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## **Communication Disorders**

**Phone:** (845) 257-3620

**Location:** Humanities Room 14A

**Web address:** [www.newpaltz.edu/commdis](http://www.newpaltz.edu/commdis)

The undergraduate program in Communication Disorders has been offered at SUNY New Paltz since 1969. This program prepares students for careers in speech-language pathology, audiology, and related areas such as deaf education. The department offers a liberal arts major program which prepares students for graduate study in the fields of communication disorders. The department also offers ASHA-accredited graduate programs in Communication Disorders, with concentrations in Speech and Language Disabilities (with teaching certificate) and Speech-Language Pathology.

The department provides pre-major advisement. Students who are potentially interested in majoring in Communication Disorders are urged to contact the department early in their academic careers.

## ***Major in Communications Disorders (52 credits)***

Communication Disorders is a liberal arts major that prepares students for graduate study in speech-language pathology, audiology or related areas. Electives in American Sign Language and Deaf studies are available.

Those who may be interested in majoring in Communication Disorders are urged to contact the department early in their academic careers for pre-major advisement. Students may begin this 52-credit major prior to or during the fall of their junior year.

### ***NOTES:***

- 1. A 3.0 grade point average is the minimum criterion for admission to the major.*
- 2. Grades below C- in Communication Disorders courses are not accepted.*
- 3. A 2.0 Communication Disorders course average is required for degree application.*
- 4. Students must have completed 45 upper-division credits to qualify for degree.*

### **Required core courses.....30 credits**

CMD301 Speech Science (3)  
CMD302 Phonetics (3)  
CMD305 Hearing Science (3)  
CMD306 Language Development in Children (3)  
CMD310 Anatomy & Physiology of the Speech and Hearing Mechanism (4)  
CMD312 Introduction to Communication Disorders (3)  
CMD401 Observations in Communication Disorders (2)  
CMD405 Tests and Assessment of Communication Disorders (3)  
CMD415 Disorders of Child Language (3)  
CMD417 Audiology (3)

### **Communication skills elective course.....3 credits**

*Select, by advisement, one course from the following:*

CMM104 Public Speaking (3)  
CMM202 Interpersonal Communication (3)  
CMM204 Small Group Communication (3)  
CMMxxx By advisement (3)

### **Elective courses.....15 credits**

*Select 15 credits from the following courses:*

CMD101 American Sign Language 1 (3)  
CMD102 American Sign Language 2 (3)  
CMD203 American Sign Language 3 (3)  
CMD202 Deaf Culture and Heritage (3)  
CMD314 Autism Spectrum Disorders (3)  
CMD402 Clinical Participation I (2)  
CMD403 Clinical Participation II (2)

CMD409 Aural Rehabilitation (3)  
CMD419 Research in Communication Disorders (3)  
CMD493 or CMD493 Selected Topics in CMD  
ANT481 Transcultural Health (3)  
ENG226 Practical Grammar (3)  
LIN201 Intro to Linguistics (3)  
LIN364 Syntax (3)

**Capstone experience.....4 credits**

CMD406 Diagnosis in Speech-Language Pathology [WI] (4)  
CMD473 Clinical Methods in Audiology [WI] (4)  
CMD420 Seminar in Communication Disorders [WI] (4)

*ASHA Requirements: The following courses are not required; they are recommended for all students who plan to apply to graduate programs in Communication Disorders:*

Social Science requirement (3)  
Social Science requirement (3)  
College-level statistics course (3)  
Biological science (3)  
Physical science (3)  
Manual communication

## ***Facilities***

The SUNY New Paltz Speech and Hearing Center serves the community while providing students with on-site clinical training. The Center serves over 1,000 individuals each year, providing a full range of diagnostic and therapy services in both speech-language pathology and audiology. Services are coordinated by full-time supervisory staff. All supervisors hold ASHA certification and NYS licensure.

Facilities for Speech-Language Pathology include five speech-therapy suites and a diagnosis room with audio and video observation systems, as well as a student preparation room. The Center has a comprehensive collection of therapy materials and diagnostic tests, and computer-based instrumentation systems for diagnosis and therapy.

The Audiology clinic includes two sound-proofed audiometric test suites, intake and hearing-aid dispensing areas, and a room for auditory-evoked potential testing. Equipment is state-of-the-art, including audiometers, immittance bridges, evoked potential units, an otoacoustic emissions analyzer, and a real-ear and measurement system. A PC-based system is used in the dispensing of programmable digital hearing aids.

The Center also has a pleasant waiting room with areas for adults and children, a classroom (with one-way observation into the diagnostics room) and a computer classroom with 14 Pentium PCs and a network printer.

Additional resources may be found in the Sojourner Truth Library, which holds an extensive collection of books, journals, and clinical test materials. The library also subscribes to relevant electronic databases.

**Please note:** Beginning in January 2017, the Speech-Language and Hearing Center will undergo renovations to improve access, enlarge our therapy spaces and waiting room, and further modernize our facilities. Services will continue to be provided for the duration of the project. Visit the [SLHC's webpage](#) for details as they become available.

## ***Course Descriptions***

### **CMD101 Elementary American Sign Language 1 (3)**

This course is designed to teach American Sign Language communication skills at the basic/introductory level. It includes vocabulary and ASL sentence structure used in ordinary life situations. Students learn both receptive and expressive ASL skills.

**Attributes:** Liberal Arts

### **CMD102 Elementary American Sign Language 2 (3)**

This course is designed to teach American Sign Language communication skills at the beginning/intermediate level and Deaf culture.

**Attributes:** Liberal Arts

**Prerequisites:** CMD101 Minimum Grade of C- or American Sign Lang Placement 2

### **CMD200 Survey of Communication Disorders (3)**

In this course, students will explore the professions of speech-language pathology and audiology. Students will be able to define basic concepts and terminology in communication disorders, life span issues and identify the scope of practice in a variety of clinical practice settings. This course is appropriate for students wishing to explore career options and consider a major in Communication Disorders. Offered online only.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CMD202 Deaf Culture and Heritage (3)**

Through readings, films, discussions and assignments, students will gain an appreciation for the nature and evolution of Deaf Culture and the challenges faced by the deaf in society, both in the past and currently. The course also provides background on the history of American Sign Language and on trends in deaf education in the U.S.A.

**Attributes:** Liberal Arts; GE3: DIVR, Systematic Inquiry

### **CMD203 Elementary American Sign Language 3 (3)**

Advanced instruction in American Sign Language and deaf culture.

**Attributes:** Liberal Arts

**Prerequisites:** American Sign Lang Placement 3 or (CMD101 Minimum Grade of C- and CMD102 Minimum Grade of C-)

### **CMD293 Comm Dis Selected Topics (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **CMD295 Indep Study Comm Disorders**

No description is available for this course.

### **CMD301 Speech Science (3)**

Principles of acoustic phonetics and speech perception.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD310 Minimum Grade of C-

### **CMD302 Phonetics (3)**

The sounds of speech, their manner of production, their combinations and diacritical marks, and phonetic symbols. Training in the use of the International Phonetic Alphabet.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classifications: Sophomore, Junior, Senior

### **CMD305 Hearing Science (3)**

The physics of sound, the decibel, physiology of hearing, and psychoacoustics.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classifications: Junior, Senior, Sophomore

### **CMD306 Language Development in Children (3)**

The nature of speech and language development in young children.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMD310 Anatomy & Physiology of the Speech and Hearing Mechanism (4)**

Basic anatomy and embryological development of the speech and auditory systems. The course also provides basic understanding of the physiology of respiration, articulation, phonation, and hearing.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classifications: Junior, Senior, Sophomore

### **CMD311 The Evolution of Language, Speech & Hearing (3)**

Evaluation and discussion of strengths and limitations of evolution as an explanatory system for language development, considering levels of evidence for the evolution of the supporting the structures and functions of speech and hearing mechanisms.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Junior, Senior

**Prerequisites:** CMD310 Minimum Grade of C-

### **CMD312 Introduction to Communication Disorders (3)**

Survey of the field of speech-language pathology and audiology. Nature and etiology of disordered speech, language and hearing disorders. Basic principles of rehabilitation are discussed.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMD314 Autism Spectrum Disorders (3)**

Students will develop familiarity with Autism Spectrum Disorders (ASD) and issues related to diagnosis, etiology, characteristics, intervention approaches, public policy, and activism across the lifespan. Current topics and theories in ASD will be discussed.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMD393 Select Topic Com Disorders (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **CMD401 Observations in Communication Disorders (2)**

This course introduces clinical procedures and fundamental clinical skills in Communication Disorders. Students will observe peer-viewed clinical videos through *The Master Clinician Network*. This course fulfills the American Speech and Hearing Association's requirement of 25 hours of observation and provides verification of Health Insurance Portability and Accountability Act (HIPAA) training. Students receive a certificate verifying the completion of the required 25 hours and HIPAA training upon completion of the course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in one of the following classifications: Freshman, Sophomore

**Prerequisites:** CMD312 Minimum Grade of C-\*

\*May be taken at the same time

### **CMD402 Clinical Participation I (2; may be repeated for credit)**

First-level direct clinical experience in individual therapy programs at the New Paltz Speech-Language Hearing Center. Planning of long- and short-term goals, development of session plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in one of the following classifications: Freshman, Junior, Sophomore; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** CMD302 Minimum Grade of C-

### **CMD403 Clinical Participation II (2; may be repeated for credit)**

Therapeutic procedures in the management of communication disorders. Participation in the management of a variety of speech, language and auditory disorders, including planning programs of individual therapy, evaluation of therapeutic progress.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in one of the following classes: Freshman, Junior, Sophomore

**Prerequisites:** CMD402 Minimum Grade of C-

### **CMD405 Tests and Assessment of Communication Disorders (3)**

Students will be provided an overview of purposes and methods of speech/language evaluation. Standardized tests will be psychometrically analyzed and critically examined. Using a case-study approach, students will practice selection, administration and oral reporting on these as well as alternative assessment procedures.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** MAT185 Minimum Grade of D- or MAT145 Minimum Grade of D- or MAT241 Minimum Grade of D- or PSY275 Minimum Grade of D- or SOC307 Minimum Grade of D-

### **CMD406 Diagnosis in Speech-Language Pathology (4)**

Philosophical and scientific considerations; basic principles and selected methods of diagnosis and appraisal of speech and language disorders. Students will practice administration, scoring and writing complete diagnostic reports as well as learn to make appropriate outside referrals based on scope of practice and eligibility criteria for services.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-) and CMD415 Minimum Grade of C- and CMD405 Minimum Grade of C-

### **CMD407 Speech Perception and Hearing Impairment (3)**

The effects of hearing impairment on the perception and production of speech.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD302 Minimum Grade of C- and CMD305 Minimum Grade of C- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **CMD409 Introduction to Aural Rehabilitation (3)**

Audiologic management of hearing impairment, with emphasis on children. Rehabilitation strategies including early intervention, counseling, hearing aids, FM systems, assistive devices, cochlear implants, tactile aids; speech and language training; educational issues.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD417 Minimum Grade of C-

### **CMD415 Disorders of Child Language (3)**

Study of the etiology and characteristics of language disorders in children. Basic assessment and treatment principals and techniques are described. Emphasis on disorders in the areas of content, form, and use.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in one of the following classes: Sophomore, Freshman

**Prerequisites:** CMD306 Minimum Grade of C- and CMD312 Minimum Grade of C-

### **CMD417 Audiology (3)**

The etiology of hearing disorders; principles and methods of audiometric assessment including pure tone and speech audiometry, screening, tympanometry, and acoustic reflex assessment; the interpretation of audiometric test results; audiologic management and follow up.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classifications: Junior, Senior, Sophomore

### **CMD419 Research in Communication Disorders (3)**

Elements of quantitative research; application of psychophysiological research methods to human communication problems.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD312 Minimum Grade of C- and (MAT185 Minimum Grade of D- or MAT145 Minimum Grade of D- or MAT241 Minimum Grade of D- or PSY275 Minimum Grade of D- or SOC307 Minimum Grade of D-)

### **CMD420 Seminar in Communication Disorders (4)**

A capstone course in disorders of fluency, articulation and phonology, motor speech and voice focusing on current research and theories. Treatment options will be emphasized.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Communication Disorders (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD312 Minimum Grade of C- and CMD415 Minimum Grade of C- and CMD302 Minimum Grade of C-

### **CMD473 Clinical Methods in Audiology (4)**

Clinical Methods in Audiology in a capstone course in Communication Disorders major. The course is appropriate for students who are considering a career in Audiology. Students will apply concepts from introductory and intermediate courses in the major to clinical procedures and diagnostic tests commonly employed in the profession of audiology. Students will be exposed to clinical decision making, evidence-based practice, and develop clinical writing skills. Students participate in a supervised practicum experience. Writing Intensive.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Communication Disorder (588); May not be enrolled in the following class: Freshman

**Prerequisites:** CMD417 Minimum Grade of C-

### **CMD493 Comm Dis Selected Topics (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **CMD494 Fieldwork Comm Disorders (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CMD495 Indep Study Comm Disorders (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **LIN365 Semantics (3)**

Semantics is the study of meaning in natural language. The course surveys various topics in linguistic semantics, and pragmatics, including word definition, sentence meaning, predication, quantification, logic connectives, the tense and aspect of verbs events, thematic roles and conversational implicature.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** Math Placement Level 3 and LIN201

### **LIN380 Etymology and Morphology (3)**

Study of the origins and development of words. Study of patterns of the internal structures of words within and across languages. Theories of word origins and grammatical structure. Lecture/discussion with exercises and Powerpoint.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** LIN201

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E-mail: [welshj@newpaltz.edu](mailto:welshj@newpaltz.edu)**Communication Studies****Phone:** (845) 257-3450**Location:** Coykendall Science Building Room 51**Web address:** [www.newpaltz.edu/comm\\_media](http://www.newpaltz.edu/comm_media)

The [Department of Communication](#) offers a major in Communication Studies with concentrations in Interpersonal/Intercultural Communication, Organizational Communication, and Public Relations. The program, which leads to either the bachelor of arts (B.A.) or bachelor of science (B.S.) degree, blends technical and theoretical courses that can prepare students for graduate study or a variety of careers. Because communication is closely linked to the technological, social, and cultural forces that are rapidly changing our world, its study affords students a number of ways to pursue their interests and goals. A minor in Communication Studies is also offered.

Students who select a concentration in Public Relations take a combination of theoretical and practical courses in journalism, ethics, persuasion, media and advertising, as well as public relations. The concentration prepares public relations practitioners to become communication experts within corporate, non-profit and government organizations, and public relations agencies. Students learn how to write and design public relations materials and how to plan public relations campaigns and special events. Both oral and written communication skills are emphasized. Learning how to conduct research is also an important component.

Students wishing to declare a major in any program of the Department of Communication must have completed a minimum of 30 credits of college-level work. The Communication Studies major (except for the concentration in Public Relations) requires at least a 2.00 GPA; a 2.50 GPA is required for the Public Relations concentration. Students may not receive a grade lower than C- in any course considered part of their major program.

## ***Major in Communication Studies (40 credits)***

The major in Communication Studies emphasizes an understanding of communication principles and humanistic approaches to communication studies as well as the development of skills in political, organizational, and interpersonal contexts. The major provides a foundation for graduate work or for a career in any profession that deals with the public, such as politics, law, business, social work, or teaching. Students majoring in Communication Studies may focus their course work by choosing one of two concentrations: Organizational Communication or Interpersonal-Intercultural Communication.

### **Required introductory courses.....6 credits**

CMM102 Introduction to Communication (3)

CMM104 Public Speaking (3)

### **Required intermediate courses.....6 credits**

*Choose two:*

CMM202 Interpersonal Communication (3)

CMM204 Small Group Communication (3)

CMM214 Storytelling and Culture (3)

CMM357 Argumentation (3)

### **Required theory courses.....4 credits**

*Choose one:*

CMM353 Theories of Persuasion (4)

CMM354 Communication Research Methods (4)

### **Elective courses.....12 credits,**

including at least 6 upper-division credits

### **Concentrations.....12 credits**

*Majors must complete one concentration, including a seminar that is considered the capstone course.*

#### ***Concentration I: Organizational Communication***

*Select 3 courses in addition to the seminar:*

CMM315 Introduction to Public Relations (3)

CMM359 Communication Among Cultures (3)

CMM360 Organizational Communication I (3)

CMM430 Training & Development (4)

CMM450 Negotiation (3)

CMM454 Organizational Communication Seminar (3)

DMJ221 Introduction to Advertising (3)

DMJ431 Advertising Sales (3)

PSY315 Basics of Organizational Psychology (3)

**Concentration 2: Interpersonal-Intercultural Communication**

Select 3 courses in addition to the seminar:

- PSY330 Crisis Intervention (4)
- SOC379 Social Interaction (3)
- CMM355 Non-verbal Communication (3)
- CMM358 Conflict Management (3)
- CMM359 Communication Among Cultures (3)
- CMM452 Communication and Gender (3)
- CMM455 Interpersonal Communication Seminar (3)

**Public Relations Concentration (38-39 credits)**

**Required lower-division courses.....10 credits**

- CMM104 Public Speaking (3)
- DMJ101 Media and Society (3)
- DMJ230 Journalism I (4)

**Required upper-division courses.....16 credits**

- CMM315 Introduction to Public Relations (3)
- CMM316 Public Relations Campaigns (3)
- CMM317 Social Media and Public Relations (3)
- DMJ312 Multimedia Editing & Layout (3)

*plus one of the following:*

- CMM456 Proposals, Plans & Projects (4)
- DMJ314 Feature Writing (4)
- DMJ332 Journalism II (4)

**Required Persuasion course.....3-4 credits**

- CMM353 Theories of Persuasion (4) *or*
- \*BUS326 Consumer Behavior (3)

**Required Ethics course.....3 credits**

- DMJ347 Media Ethics (3) *or*
- PHI305 Business Ethics (3)

**Electives.....6 credits**

- \*BUS271 Legal Environment of Business (3)
- \*BUS325 Marketing (3)
- \*BUS346 International Business (3) - *BUS250 is a required prereq*
- CMM354 Communication Research Methods (4)
- CMM355 Nonverbal Communication (3)
- CMM356 Communication & Dissenting Voices (3)
- CMM359 Communication Among Cultures (3)
- CMM360 Organizational Communication I (3)

CMM450 Negotiation (3)  
 CMM490 Internship in Communication (2) *and* CMM491 Internship Seminar (1)  
 DMJ221 Introduction to Advertising (3)  
 DMJ224 Introduction to Media Programming & Management (3)  
 DMJ468 Photojournalism (3)  
 DMJ319 Writing for Digital Media (3)  
 DMJ350 Media Research Methods (4)  
 DMJ434 Global Media (3)

\*Students who choose BUS courses to fulfill concentration requirements must meet all agreed-upon prerequisites. Please plan accordingly.

***Minor in Communication Studies (18 credits)***

**Required introductory courses.....6 credits**

CMM102 Introduction to Communication (3)  
 CMM104 Public Speaking (3)

**Required intermediate courses.....6 credits**

*Select two of the following:*

CMM202 Interpersonal Communication (3)  
 CMM355 Nonverbal Communication (3)  
 CMM357 Argumentation (3)  
 CMM360 Organizational Communication I (3)

**Elective courses.....6 credits**

Select any two (2) communication courses by advisement; one (1) of these must be an upper-division course (excludes internship credit).

***Course Descriptions***

**CMM102 Introduction to Communication (3)**

Survey of the study of human communication including: the classical origins of the discipline the value and impact of symbols; the role of communication in human behavior.

**Attributes:** Liberal Arts, GE2: SSMS, GE2A: SSMS

**CMM104 Public Speaking (3)**

Communicating an idea successfully to an audience in a “one-to-many” speaking situation. Emphasis on creating, researching, organizing, and presenting speeches.

**Attributes:** Liberal Arts

**CMM193 Comm Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**CMM202 Interpersonal Communication (3)**

Communicating successfully in personal and social relationships. Survey of the human element in communication with a focus on skills in self-assertion, listening, perception, and understanding relationships.

**Attributes:** Liberal Arts

**CMM204 Small Group Communication (3)**

Problem solving in decision-making committees. Survey of group processes in ask-oriented contexts. Practice in the techniques of organizing, leading, and participating in effective group discussions.

**Attributes:** Liberal Arts

**CMM214 Storytelling and Culture (3)**

Survey of storytelling as an audience-centered product of culture. Basic cultural concepts, reading, and research help students perform stories and convey cultural meanings to an audience. Each student's stories come from three different cultures.

**Attributes:** GE3: DIVR, Effective Expression/Oral, Liberal Arts

**CMM293 Communication Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**CMM295 Independent Study Communication (1)**

No description is available for this course.

**CMM299 Communication Modular**

No description is available for this course.

**Attributes:** Liberal Arts

**CMM300 Intercultural Interaction (1)**

Students study intercultural communication by interacting with international students enrolled in English as a Second Language (ESL) courses. After engaging in a variety of structured activities, students analyze their cross-cultural experiences.

**Attributes:** Liberal Arts

**CMM315 Introduction to Public Relations (3)**

A theoretical and practical introduction to the (1) role of public relations in an information-based, democratic society and (2) skills involved in relaying information to and getting feedback from various publics. Focus on preparation of material, especially press releases, for editors in print and electronic media.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM316 Public Relations Campaigns (3)**

Research based campaign strategies for businesses and non-profits. face-to-face, traditional, and social media strategies are taught. Students create internal speeches, newsletters, public service announcements, media releases, targeted external speeches, brochures, social media plans, and slide shows.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Public Relations (505R); May not be enrolled in the following class: Freshman

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) or (JRN315 Minimum Grade of C- or CMM315 Minimum Grade of C-)

### **CMM317 Social Media and Public Relations (3)**

The study of social media and search engine optimization to promote products, services, and causes. Creation or analysis of current platforms such as LinkedIn, Facebook, Twitter, Tumblr, Google+ and WordPress. Viral and networking strategies, such as # and @ are included.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Public Relations (505R); May not be enrolled in the following class: Freshman

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) and (JRN315 Minimum Grade of C- or CMM315 Minimum Grade of C-)

### **CMM325 Computer-Mediated Communication (3)**

Introduces students to theories, practices, and evaluations of how modern computer technology is used to mediate human communication. The course focuses on how computer-mediated communication impacts communication in a number of specific communication contexts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM353 Theories of Persuasion (4)**

Analysis of social aspects of persuasion, cultural bases for belief, and theories of attitude change. Principles and processes of motivating human behavior in a variety of contexts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM354 Communication Research Methods (4)**

A survey of the diverse methods of inquiry that are most commonly used by researchers in communication studies including the Internet.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM355 Non-verbal Communication (3)**

Survey of the vocabulary, theoretical principles and research in non-verbal communication. Topics include: physical appearance; gesture; posture; touch; facial expressions; eye behavior; vocal cues; and the use of time and territory.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM356 Communication and Dissenting Voices (3)**

Study and analysis of the discourse of minority leaders, past and present. The course treats the public dialogue between dominant and marginalized voices in American society.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CMM102 Minimum Grade of C-

### **CMM357 Argumentation (3)**

Principles and techniques of advocacy, including the establishment of claims, the requirements of proof and the standards of evidence. Surveys the field of argumentation in social and philosophical settings.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM358 Conflict Management (3)**

Exploration of antecedents, processes, and outcomes associated with conflict communication in friendships, courtships, marriages, divorces and the workplace.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM359 Communication Among Cultures (3)**

Understanding how culture shapes our perceptions and communication behaviors. Strategies for effective cross-cultural and intercultural communication.

**Attributes:** Liberal Arts; GE3: DIVR, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM360 Organizational Communication I (3)**

Overview of communication processes in large-scale, hierarchical organizations. Emphasis on interviewing, committee decision-making, and developing business/professional presentations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CMM393 Communication Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **CMM399 Communication Modular (1)**

No description is available for this course.

### **CMM413 Sociolinguistics (3)**

This course will examine the relationships between language and society, and language and culture. It will investigate how language varieties interact with other social characteristics such as class, gender, ethnicity, race, and age. To accomplish this the course will have an interdisciplinary focus. Students will explore topics on regional and social variation in language usage; language change, maintenance and shifts; boundary markers and identity formation; language usage in multilingual communities; the nature of speech and discourse communities; and discourse analysis. In addition, the course will examine specific topics in macro-sociolinguistics such as national languages and language planning, as well as applied issues such as the relationships between sociolinguistics and education.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **CMM430 Training and Development (4)**

Provides upper-level undergraduates with the opportunity to learn how to design instructional training programs beginning with the needs assessment and continuing through the evaluation phase. Students will also learn the theoretical and practical aspects of both instructional communication and workplace learning.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classifications: Junior, Senior

**Prerequisites:** CMM104 Minimum Grade of C-

### **CMM450 Negotiation (3)**

Communication strategies for surviving conflicts in organizational settings. Analysis and application of theoretical models of conflict management.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **CMM451 Political Communication (3)**

Examines the principles and practices of political communication by exploring the structure and strategies of presidential and legislative discourse. Topics include the impact of mass-mediated political messages and the rhetorical functions of political campaigns.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **CMM452 Communication and Gender (3)**

Influences of gender on language, speech and communication pragmatics. Topics discussed within a variety of communication contexts.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **CMM453 Contemporary Communication Seminar (3)**

Critical methods and new directions in the interpretation of rhetorical discourse. Nature and function of criticism. Analysis of rhetorical situations and collective rhetorics. Survey of neo-Aristotelian, generic, and dramatistic critical orientations.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Journalism (523), Communication Studies (505); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM353 Minimum Grade of C- or CMM354 Minimum Grade of C-) and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **CMM454 Organizational Communication Seminar (4)**

Synthesis of research regarding the role of communication in large, complex organizations. Study and application of research methods for analyzing organizational variables that affect communication behavior.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Communication Media (506), Communication Studies (505); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM353 Minimum Grade of C- or CMM354 Minimum Grade of C-) and CMM360 Minimum Grade of C- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **CMM455 Interpersonal Communication Seminar (3)**

Synthesis of research regarding the role of communication in interpersonal relationships. Study and application of research methods for analyzing interpersonal variables that affect communication behaviors.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Journalism (523), Communication Studies (505); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM353 Minimum Grade of C- or CMM354 Minimum Grade of C-) and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **CMM456 Proposals, Plans & Projects (4)**

A senior-level capstone course in which students hone and apply public relations skills to several major public relations projects - written, oral, and visual. Students create, compose, and analyze proposal, business plans, as well as budgets and budget proposals.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Public Relations (505R), Public Relations (523P); May not be enrolled in the following class: Freshman

### **CMM490 Internship in Communication (variable credit)**

Internship in communication. Satisfactory/Fail.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Digital Media Management (552), Journalism (523), Digital Media Production (551), Communication Studies (505); May not be enrolled in the following class: Freshman  
**Corequisites:** CMM491

**CMM491 Internship Seminar (1; may be repeated for credit)**

The analytical component to internship experience. Students produce daily logs, professional article reviews, and a final project with accompanying analysis.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Corequisites:** CMM490

**CMM493 Communication Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**CMM494 Fieldwork Communication (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**CMM495 Independent Study Communication (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**CMM499 Modular Course (1)**

No description is available for this course.

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## **Creative Writing**

The Department of English offers a Creative Writing concentration within the English major as well as a minor in Creative Writing.

The plan of study for the Creative Writing minor appears below. For information about the creative writing concentration of the English major, please see **English**.

### ***Minor in Creative Writing (19 credits)***

**General Requirements:**

- Composition credits (ENG160, ENG180, ENG205, ENG206, ENG207) do not count toward the Creative Writing minor.
- Courses taken S\*/U\* (student-elected Satisfactory/Unsatisfactory) or graded below C- will not count toward the minor.

**Literature courses.....8 credits\***

*Two of the following:*

- ENG303 Introduction to British Literature (4)
- ENG333 Introduction to American Literature (4)
- ENG343 Transnational Literature (4)
- ENG353 Multiethnic & Diasporic Literature (4)

*\*NOTE: Transfer students may need to take additional credits in order to compensate for 3-credit survey courses accepted as equivalent to 4-credit ENG courses at New Paltz. All students must complete at least 19 credits for the minor in Creative Writing.*

**Creative Writing Workshops.....7 credits**

- ENG345 Creative Writing Workshop I (3)
- ENG445 Creative Writing Workshop II (4)\*

*\*Portfolio review:*

*All Creative Writing minors are required to submit a portfolio for review after taking Creative Writing Workshop II. Students must pass the portfolio review before they will be permitted to take the required Craft course. Instructions and dates for portfolio submission are available in the English Department office.*

**Craft course (taken only after passing the portfolio review).....4 credits**

*Choose at least one of the following:*

- ENG452 The Craft of Fiction (4)
- ENG453 The Craft of Poetry (4)
- ENG454 The Craft of Creative Nonfiction (4)
- ENG455 The Craft of Dramatic Writing (4)

***Course Descriptions and Faculty:*** Please see **English**.

## **Deaf Studies**

The Deaf Studies minor is open to all students majoring in all disciplines but may be especially attractive to students in liberal arts and sciences, education, business, and theatre. It is designed to develop the use of American Sign Language and prepare students for further education in sign language interpretation or deaf education. ASL is present in every realm of life as deaf, hearing impaired and deaf-blind people seek education and equitable employment. This minor will increase the students' understanding of hearing loss, deafness, and Deaf culture. The course of study will enable the student to communicate with deaf persons at a basic level, as well as gain cultural knowledge. Courses are available through the following programs: Communication Disorders, Sociology, Psychology, Anthropology, Education, Study Abroad, and Communication.

The Deaf Studies minor complements many major fields of study and prepares students to work in a variety of settings where American Sign Language skill and knowledge of the American Deaf Community are necessary. These settings may include, but are not limited to, education, business, human services (social work, health care, counseling, and others), and government. The Deaf Studies minor also provides specific ASL skills necessary to enter English/American Sign Language Interpreter Education programs, or graduate programs such as Deaf Education, ASL Linguistics, Rehabilitation Counseling, and possibly others not listed here. Employees with fluency in ASL are in demand nationwide. The Deaf Studies minor is designed to make New Paltz graduates more employable by having an additional skill set geared towards meeting this demand. This minor is not an Interpreter Education Program or a Deaf Education Program; however, the minor will help a student become qualified to enter either of these programs as a post-baccalaureate student or a graduate student.

For more information about this minor, please contact:

Rebecca Swenson  
Department of Communication Disorders, HUM B2B  
Phone: 845-257-2348  
Email: swensonr@newpaltz.edu

### ***Minor in Deaf Studies (18 credits)***

#### **Required core courses.....9 credits**

CMD202 Deaf Culture & Heritage (3)

*Select two of the following:*

CMD101 American Sign Language 1 (3)

CMD102 American Sign Language 2 (3)

CMD203 American Sign Language 3 (3)

#### **Elective courses.....9 credits**

*Select three of the following:*

ANT406 Culture, Self & Meaning (3)

ANT407 Visual Anthropology (3)

CMD200 Survey of Communication Disorders (3) - *not available for CMD majors*

CMD306 Language Development (3) - *not available for CMD majors*

CMD417 Audiology (3) - *not available for CMD majors*

CMM355 Non-Verbal Communication (3)

CMM359 Communications Among Cultures (3)

CMM413 Sociolinguistics (3)

DFS494 Deaf Studies Fieldwork

EDS376 Expressive Arts in Education I (3) *or* EDS377 Expressive Arts in Education II (3)

EED370 Education of Diverse Populations (3) - *Education students only*

PSY305 Psychology of Perception (3)

PSY402 Psychology of Language (3)

PSY403 Health Psychology (3)  
SAB339 Ethiopia Deaf Study Abroad (3)  
SED358 Education Across Borders (3)  
SOC350 Introduction to Human Services (3)\*  
SPE106 Multiple Voices: Diversity in US Education (3)

\* Students who have a major in Sociology with a concentration in Human Services may count SOC444 and SOC481 in the elective category of the minor with a relevant internship (requires CHS and minor advisor approval).

## ***Course Descriptions***

**Deaf Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Deaf Studies (“**DFS**” courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Deaf Studies courses: ANT – Anthropology, CMD – Communication Disorders, CMM – Communication Studies, EDS – Educational Studies, EED – Elementary Education, PSY – Psychology, SED – Secondary Education, SOC – Sociology, SPE – Special

- ANT407 Visual Anthropology
- CMD101 Elementary American Sign Language 1
- CMD102 Elementary American Sign Language 2
- CMD202 Deaf Culture and Heritage
- CMD203 Elm Am Sign Lang 3
- CMD306 Language Development in Children
- CMD407 Speech Perception and Hearing Impairment
- CMD417 Audiology
- CMM355 Nonverbal Communication
- CMM359 Communication Among Cultures
- CMM413 Sociolinguistics

### **DFS494 Deaf Studies Fieldwork**

Fieldwork provides the student an enriching educational experience in the field of Deaf Studies and the opportunity to apply concepts from Deaf Studies coursework. Students independently arrange the fieldwork with a faculty sponsor and a site supervisor. A fieldwork form needs to be submitted and approved before a student can register. Credits are determined by the scope of the fieldwork experience.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

- EDS376 Expressive Arts in Education
- EDS377 Expressive Arts in Education 2

- EED370 Education of Diverse Population in Early Childhood & Elementary School
- PSY305 Psychology of Perception
- PSY402 Psychology of Language
- PSY403 Health Psychology

### **SAB339 Ethiopia Deaf Study Abroad (3)**

Students will study abroad in Ethiopia to work with the Ethiopian Deaf Community. They will be instructed via workshops, lectures, discussions, journal response writing, cross-cultural exchange and service learning fieldwork participation through the Visions NGO.

**Attributes:** Liberal Arts

- SED358 Education Across Borders
- SOC350 Introduction to Human Services
- SOC444 Human Services Theory and Practice II
- SOC481 Fieldwork in Human Services II
- SPE106 Multiple Voices: Diversity in US Education

**Faculty:** Please see **Communication Disorders.**

## **Digital Media Programs**

**Phone:** (845) 257-3450

**Location:** Coykendall Science Building Room 51

**Web address:** [www.newpaltz.edu/comm\\_media](http://www.newpaltz.edu/comm_media)

The Department of Digital Media & Journalism offers three majors (Digital Media Production, Digital Media Programming & Management, and Journalism) and two minors (Journalism and the interdisciplinary Film & Video Studies minor), representing disciplines that combine methods from both the humanities and social sciences in the study of how people share and represent ideas through the mass media. Building upon a solid liberal-arts foundation, students in our programs develop theoretical and practical knowledge through challenging and engaging coursework and hands-on experiences that will support their intellectual and professional growth and prepare them for careers and graduate study.

Students wishing to declare a major in any program of the Department of Digital Media & Journalism must have a 2.0 GPA. Journalism majors are required to complete Composition I (ENG160) and Composition II (ENG180) or equivalent before declaring. **Students must earn a grade of C- or better in courses that count toward a major or minor in the Department of Digital Media & Journalism.**

## **Major in Digital Media Production (45 credits)**

*\*Credit total is based on a 3-credit internship (DMJ490) and corequisite 1-credit Internship Seminar (DMJ491).*

The Digital Media Production program offers students an opportunity to develop cutting-edge professional skills that will prepare them to succeed in the growing and diverse field of digital media. Production majors learn the importance of engaging storytelling, solid research, and careful attention to ethical considerations; they likewise learn how technology allows them to communicate effectively. By utilizing writing and production skills in the classroom as well as in the surrounding community, students demonstrate their ability to use the latest tools of digital audio and video to create high-quality, marketable content for film and television.

### **General Requirements:**

- Grades of at least C- are required for courses to count toward majors in the Department of Digital Media & Journalism.
- A 2.0 average in Department of Digital Media & Journalism courses is required for degree application.

### **Required prerequisite courses.....10 credits**

DMJ101 Media and Society (3) *or* DMJ205 Intro to Media Criticism (3)

DMJ215 Digital Storytelling (4)

DMJ319 Writing for Digital Media (3)

### **Required courses (must be taken before DMJ445).....6 credits**

DMJ224 Introduction to Media Programming & Management (3)

DMJ203 Radio-Television Performance (3) *or* THE230 Introduction to Acting (3)

### **Additional required courses (must be taken sequentially, one per semester).....16 credits**

DMJ320 Audio Production (4)

DMJ340 TV Studio Production (4)

DMJ440 Field Production (4)

DMJ445 Seminar in Digital Filmmaking (4)

### **Required elective courses.....9 credits**

*Choose three courses, at least two of which (6 credits) must be upper division (300- or 400-level).*

### **Required internship.....4 credits**

DMJ490 Internship in Digital Media & Journalism (3)<sup>1</sup>

DMJ491 Internship Seminar (1)

<sup>1</sup>*Students may earn up to 15 credits for an internship; however, only 3 credits can be counted toward the major.*

Digital Media Production majors are strongly encouraged to minor in a discipline in the arts, sciences, or humanities. Such minors would include but are not limited to Anthropology, Art History, Asian Studies, Biology, Black Studies, Communication Studies, Economics, History, English, Geography, History, International Relations; languages: French, German, Italian Studies, Spanish; Latin American & Caribbean Studies, Music, Philosophy, Physics, Political Science, Psychology, Religious Studies, Sociology, or Women's, Gender, and Sexuality Studies.

**Major in Digital Media Programming & Management (45 credits)**

*\*Credit total is based on a 3-credit internship (DMJ490) and corequisite 1-credit Internship Seminar (DMJ491).*

Majors in Digital Media Programming & Management (known informally as "Media Management") prepare for management positions across the various media, including such areas as advertising, global media systems, law, research, and programming. Students develop the necessary knowledge and skills through theoretical and practical courses ranging from research and writing to business and managerial courses. The program ensures full exposure to new and emerging technologies and the business functions associated with them. For many, classroom study is put to the real-world test via internships with leading media companies.

Media Management students must complete at least two Business courses (one core course and at least one elective). A required internship and a senior capstone experience in media convergence complete the 45-47-credit plan of study. During the capstone, students will develop their own creative and business proposals and prototypes of digital media content distribution.

**General Requirements:**

- Grades of at least C- are required for courses to count toward majors in the Department of Digital Media & Journalism.
- A 2.0 average in Department of Digital Media & Journalism courses is required for degree application.

**Required Foundation courses.....9 credits**

- DMJ101 Media and Society (3)
- CMM104 Public Speaking (3)
- DMJ224 Introduction to Media Programming & Management (3)

**Required Media Management introductory courses.....10 credits**

- DMJ221 Introduction to Advertising (3)
- DMJ215 Digital Storytelling (4)
- BUS325 Marketing (3)

**Required Media Management advanced courses.....10 credits**

- DMJ323 Digital Media Content & Technology (3)
- DMJ350 Media Research Methods (4)
- DMJ434 Global Media (3)

**Required elective courses.....9-11 credits**

*Media theory, studies, and practice: Choose one of the following (3-4 credits):*

- DMJ321 Milestones in Documentary (3)
- DMJ331 History of American TV (3)
- DMJ343 Aesthetics & Criticism of Television & Web Video (3)
- DMJ347 Media Ethics (3)
- DMJ393 Digital Media & Journalism Selected Topic
- DMJ432 The Impacts of Television and Digital Culture (4)
- DMJ452 Mass Media Law (3)
- DMJ458 Seminar Entrepreneurial Journalism (3)
- DMJ464 The Press in America (3)
- DMJ499 Digital Media & Journalism Modular Course

*Media production: Choose one of the following (3-4 credits):*

- DMJ340 TV Studio Production (4)
- DMJ388 Advanced Video Editing (3)
- DMJ440 Field Production (4)
- DMJ468 Photojournalism I (3)

*Business practice: Choose one of the following (3 credits)\*\*:*

- BUS201 Financial Accounting (3)
- BUS215 Business Decision Support Systems (3)
- BUS250 Principles of Management (3)
- BUS271 Legal Environment of Business (3)

*\*\*Students pursuing a minor in Business must complete BUS201, BUS215, and BUS250.*

*Students pursuing the 4+1 MBA must complete BUS201 and BUS271.*

*Please consult the course catalog and your advisor for other requirements.*

**Required capstone.....3 credits**

- DMJ444 Digital Media Convergence (3)

**Required internship.....4 credits\***

- DMJ490 Internship in Digital Media & Journalism (3\*)
- DMJ491 Internship Seminar (1)

*\*Total credits may exceed 4, depending upon the credit hours associated with the particular internship.*

## ***Course Descriptions***

### **DMJ101 Media and Society (3)**

Introduction to the history, content, economics, regulation and effects of the major American mass media (books, newspapers, magazines, film, radio, sound recordings and television) and new media, including the Internet.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ203 Radio-Television Performance (3)**

Theory and practice of performance using the technology of radio and television, including announcing, interviewing, newscasting, and discussion.

**Attributes:** Liberal Arts  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ205 Introduction to Media Criticism (3)**

Various introductory approaches to studying the media from critical and theoretical perspectives. We will study different ways of seeing, reading, speaking, writing and viewing content distributed via film, television, and the web.

**Attributes:** Liberal Arts  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ215 Digital Storytelling (4)**

Beginning level, overview course of media creation through videography, audio recording, and multi-media production for the web. The topics covered include media industry perspectives, entertainment journalism, and aesthetics for digital media.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Digital Media Management (552), Digital Media Production (551), Film and Video Studies (FVS), Journalism (523), Media Management (506M), Radio TV Production (506R)

### **DMJ221 Introduction to Advertising (3)**

Principles, practices, and theories of modern advertising communication ranging from planning and execution to research and social effects.

**Attributes:** Liberal Arts  
**Restrictions:** Must be enrolled in the following level: Undergraduate  
**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) or (CMM205 Minimum Grade of C- or DMJ205 Minimum Grade of C-)

### **DMJ224 Introduction to Media Programming & Management (3)**

Principles, functions, and elements of media programming and management. Emphasis on broadcast, cable, and digital media. Analysis of traditional media business models and emerging programming and distribution models; law and regulation; marketing communications; audience research.

**Attributes:** Liberal Arts  
**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Digital Media Management (552), Digital Media Production (551), Film and Video Studies (FVS), Public Relations (505R), Public Relations (523P), Undeclared: Pre-Comm/Media (00CM)  
**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) or (CMM205 Minimum Grade of C- or DMJ205 Minimum Grade of C-)

### **DMJ230 Journalism 1 (4)**

An introduction to the evaluation, gathering, and writing of multimedia news. Students write

both "hard" or "breaking" news stories and feature or human interest stories for print and the Web. Basic techniques in writing and reporting for print and digital media are covered.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **DMJ293 Digital Media/Journalism Selected Topics (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ295 Indep Study Digital Media/Journalism**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ312 Multimedia Copy Editing and Layout (3)**

Practical course in journalistic editing and design, with emphasis on producing publication-ready work for multimedia.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one or the following field(s) of study (major, minor or concentration): Journalism (523), Journalism (JRN), Public Relations (505R)

**Prerequisites:** DMJ230 Minimum Grade of C- or JRN230 Minimum Grade of C-

### **DMJ313 Public Affairs Reporting (3)**

A course to develop the skills of newspaper reporting on government on local, county, and state levels. Provides the opportunity to observe and report on legislative bodies and committees, school boards, police, and the court system.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one or the following field(s) of study (major, minor or concentration): Journalism (523), Journalism (JRN); May not be enrolled in the following class: Freshman

**Prerequisites:** DMJ230 Minimum Grade of C- or JRN230 Minimum Grade of C-

### **DMJ314 Feature Writing (4)**

Practice in writing non-fiction for publication.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one or the following field(s) of study (major, minor or concentration): Journalism (523), Journalism (JRN), Public Relations (505R), Public Relations (523P); May not be enrolled in the following class: Freshman

**Prerequisites:** DMJ230 Minimum Grade of C- or JRN230 Minimum Grade of C-

### **DMJ319 Writing for Digital Media (3)**

Theory and practice in copywriting, electronic journalism, and drama for TV, film, and the web. Includes commercials, program promotions, screenplay, television series writing, and viral marketing campaigns.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one or the following field(s) of study (major, minor or concentration): Digital Media Management (552), Digital Media Production (551), Film and Video Studies (FVS), Journalism (523), Public Relations (505R), Public Relations (523P); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) and (ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-)

### **DMJ320 Audio Production (4)**

Lecture and practical application of techniques and procedures in audio production for radio and audio for video, including tape formats, audio consoles, microphones, and digital editing.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Digital Media Management (552), Digital Media Production (551), Communication Media (506)

**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) or (CMM205 Minimum Grade of C- or DMJ205 Minimum Grade of C-)

### **DMJ321 Milestones in Documentary (3)**

A critical and aesthetic reading of key documentaries, and their role of inquiry and expression. The cultural contexts of each documentary, and what the documentary can tell us about the social issues of the period, will be examined through critical theory.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-)

### **DMJ323 Digital Media Content & Technology (3)**

Theories, historical contexts, and current practices of information and communication technologies including the Web and social media; critical understanding of the cultural impact of these media; development and distribution of digital content.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Digital Media Management (552); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM224 Minimum Grade of C- or DMJ224 Minimum Grade of C-) and (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-)

### **DMJ328 Arts Writing (3)**

By reading the works of arts critics, experiencing arts performances, and writing reviews and features, students will develop the skills for critiquing, reporting, profiling and analyzing the arts - including music, fine art, theater, and dance.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-) and (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-)

### **DMJ331 History of American TV (3)**

Focuses on the political, economic, social and cultural forces that influenced the evolution and development of American television, as well as contemporary trends and issues.

**Attributes:** Liberal Arts

**Restriction:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) or (CMM205 Minimum Grade of C- or DMJ205 Minimum Grade of C-)

### **DMJ332 Journalism 2 (4)**

Advanced reporting course in gathering and writing the news for multimedia. Specialized types of reporting are covered, including coverage of speeches, press conferences and meetings; police and court events; human and social services; government bureaucracies and the environment.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Communication Studies (505), Journalism (523), Journalism (JRN); May not be enrolled in the following class: Freshman

**Prerequisites:** JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-

### **DMJ333 Radio Journalism (3)**

Focus will be on developing skills for radio news reporting, including writing, field recording, interviewing, audio production and editing, including podcasting and other forms of audio for online news and digital media.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) or (DMJ319 Minimum Grade of C- or CMM319 Minimum Grade of C-)

### **DMJ334 The Literature of Journalism (3)**

An inquiry into the link between literary and journalistic forms of writing, especially in the twentieth century.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-

### **DMJ339 Electronic Media Law & Regulations (3)**

Introduction to the legal and regulatory concerns of the electronic media. Topics include F.C.C. and other government regulatory agencies, public interest, copyright, indecency, professional organizations and self-regulation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-

### **DMJ340 TV Studio Production (4)**

Creative approaches and techniques of television production, emphasizing studio lighting, camera movement, directing and technical directing. Analysis, discussion, and practice in aesthetics and content quality. May be taken under special circumstances without the prerequisite, but with the permission of the instructor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Digital Media Production (551)

**Prerequisites:** (CMM319 Minimum Grade of C- or DMJ319 Minimum Grade of C-) and (CMM320 Minimum Grade of C- or DMJ320 Minimum Grade of C-, which may be taken at the same time)

### **DMJ343 Aesthetics & Criticism of Television and Web Video (3)**

Analysis of major critical communication theories as they apply to television programming and web video.

**Attributes:** GE3: HUM, Effective Expression/Written; Liberal Arts; Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **DMJ347 Media Ethics (3)**

Examines the broad range of ethical dilemmas faced by journalists in gathering and writing the news. Topics include conflicts of interest, business pressures, reporter-source relationships, invasion of privacy, and objectivity. Uses case-study approach.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Communication (CMM), Digital Media Management (552), Digital Media Production (551), Journalism (523), Journalism (JRN), Public Relations (505R); May not be enrolled in the following class: Freshman

### **DMJ350 Media Research Methods (4)**

Theory, design, and analysis of research in mass media. Includes coverage of surveys, ratings, statistics, reporting, and computer usage.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Digital Media Management (552), Journalism (523), Digital Media Production (551), Communication Studies (505), Communication Media (506); May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM221 Minimum Grade of C- or DMJ221 Minimum Grade of C-) and (CMM224 Minimum Grade of C- or DMJ224 Minimum Grade of C-) and BUS325 Minimum Grade of C-

### **DMJ388 Advanced Video Editing (3)**

Students focus on the craft and artistry of digital animation, motion graphics, composing, and basic visual effects using the Adobe Creative Cloud platform, After Effects in particular. Integration with non-linear editing platforms and full post-production workflows are explored during the creation of work for the class.

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM215 Minimum Grade of C- or DMJ215 Minimum Grade of C-) or (CMM440 Minimum Grade of C- or DMJ440 Minimum Grade of C-)

### **DMJ391 Screenwriting (3)**

Essential steps for creating screenplays for film and television. Visual thinking, critical analysis, character, plot, structure, dialogue, and rewriting to create treatments and scripts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **DMJ393 Digital Media & Journalism Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **DMJ431 Advertising Sales (3)**

Theory, research, and practice of media advertising sales and promotion. Analysis and development of sales presentations and electronic media marketing campaigns. Special attention to marketing research, ratings, and circulation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Communication Media (506), Journalism (523), Communication Studies (505); May not be enrolled in the following class: Freshman

**Prerequisites:** CMM221 Minimum Grade of C- or DMJ221 Minimum Grade of C-

### **DMJ432 Impacts of Television and Digital Culture (3)**

Survey of research, concepts and problems associated with television viewing and digital media consumption. Interaction of media effects with uses and gratifications and construction of meaning.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-) and (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C- or CMM205 Minimum Grade of C- or DMJ205 Minimum Grade of C-)

### **DMJ434 Global Media (3)**

An examination of the media systems of other countries, with special emphasis on the effects geo-political and cultural forces have on the development of specific mass communication channels throughout the world.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (CMM101 Minimum Grade of C- or DMJ101 Minimum Grade of C-) and (CMM224 Minimum Grade of C- or DMJ224 Minimum Grade of C-)

### **DMJ440 Field Production (4)**

Creative and technical approaches in field production for digital video and post-production editing. Includes discussion and practice of preproduction planning for location work, technology and use of equipment, production aesthetics, and related business/legal considerations.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Media (506). Digital Media Management (552), Digital

Media Production (551); May not be enrolled in the following class: Freshman

**Prerequisites:** (DMJ101 Minimum Grade of C- or CMM101 Minimum Grade of C-) and (DMJ215 Minimum Grade of C- or CMM215 Minimum Grade of C-)

### **DMJ444 Digital Media Convergence (3)**

Covers recent trends in digital media convergence, including content and technologies, and business trends including media regulation and legal issues. Develop business proposals, presentations, and prototypes of content portals or micro-networks for targeted, niche audiences.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Digital Media Management (552); May not be enrolled in the following class: Freshman

**Prerequisites:** (DMJ224 Minimum Grade of C- or CMM224 Minimum Grade of C-) and (DMJ215 Minimum Grade of C- or CMM215 Minimum Grade of C-) and (DMJ323 Minimum Grade of C- or CMM323 Minimum Grade of C-)

### **DMJ445 Seminar in Digital Filmmaking (4)**

Emphasis on program proposals, writing, producing, advanced production techniques and post-production using digital technology. Students will complete a production thesis such as a documentary or short drama. Capstone course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CMM440 Minimum Grade of C- or DMJ440 Minimum Grade of C-

### **DMJ452 Mass Media Law (3)**

Designed to introduce issues relating to the free speech guarantees of the First Amendment to the Constitution. It focuses on interpretations of the First Amendment, functions of free speech in a democracy, and Supreme Court decisions relating to regulation of print and electronic media.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **DMJ453 Advanced Editing: The Little Rebellion (4)**

e-Publishing, an upper-division elective to complete graduation requirements, provides advanced training in developing content and editing for the Web in a newsroom environment. Students are responsible for TheLittleRebellion.com, that they design, write and produce multimedia for, produce and promote.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Journalism (523), Journalism (JRN); May not be enrolled in the following class: Freshman

**Prerequisites:** JRN312 Minimum Grade of C- or DMJ312 Minimum Grade of C-

### **DMJ454 Muckraking Journalism (3)**

A history and analysis of investigative reporting from the turn of the century, when it was known as muckraking journalism, to the 1960's and 1970's, when it flourished again.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-

### **DMJ458 Seminar Entrepreneurial Journalism (3)**

The focus in this capstone course will be on developing an identity as an independent journalist in an evolving media landscape. Students will work on freelance story ideas, launch their own blog, and propose an idea for a news startup.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Journalism (523); May not be enrolled in one of the following classes: Freshman, Sophomore

**Prerequisites:** (DMJ230 Minimum Grade of C- and DMJ215 Minimum Grade of C-) or DMJ314 Minimum Grade of C- or DMJ332 Minimum Grade of C-

### **DMJ461 Legislative Gazette I (3)**

Students work as reporters with the Legislative Gazette, a weekly newspaper published in Albany that covers the state legislature and state government. It operates in both fall and spring semesters.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Junior, Senior

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) and (JRN314 Minimum Grade of C- or DMJ314 Minimum Grade of C- or JRN313 Minimum Grade of C- or DMJ313 Minimum Grade of C- or JRN332 Minimum Grade of C- or DMJ332 Minimum Grade of C-

### **DMJ462 Legislative Gazette II (3)**

Students work as reporters with the Legislative Gazette, a weekly newspaper published in Albany that covers the state legislature and state government. It operates in both fall and spring semesters.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Junior, Senior

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) and (JRN314 Minimum Grade of C- or DMJ314 Minimum Grade of C- or JRN313 Minimum Grade of C- or DMJ313 Minimum Grade of C- or JRN332 Minimum Grade of C- or DMJ332 Minimum Grade of C-

### **DMJ463 Legislative Gazette III (3)**

Students work as reporters with the Legislative Gazette, a weekly newspaper published in Albany that covers the state legislature and state government. It operates in both fall and spring semesters.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Junior, Senior

**Prerequisites:** (JRN230 Minimum Grade of C- or DMJ230 Minimum Grade of C-) and (JRN314 Minimum Grade of C- or DMJ314 Minimum Grade of C- or JRN313 Minimum Grade of C- or DMJ313 Minimum Grade of C- or JRN332 Minimum Grade of C- or DMJ332 Minimum Grade of C-

### **DMJ464 The Press in America (3)**

The news media's impact on American society. Contemporary issues involving press freedom and control. Development of American journalism from pre-revolutionary times to the present.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **DMJ468 Photojournalism I (3)**

Designed for the student who wants to develop the discipline and skills required for effective photojournalism. Individual photography assignments and projects will be coupled with discussions and critiques. Camera required.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **DMJ469 Photojournalism II (3)**

Emphasis on a single project upon which to base an in-depth photographic account.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** JRN468 Minimum Grade of C- or DMJ468 Minimum Grade of C-

### **DMJ470 Ottawa Seminar**

Nationally known visiting journalists use their expertise and experience to teach students about the problems and issues that face reporters and the press. Professors have included foreign correspondents, literary journalists, sportswriters, and high-ranking editors.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Journalism (523); Must be enrolled in one of the following classes: Senior, Junior

### **DMJ475 Picture Culture (4)**

Examines the roles that still photography plays in print and broadcast news and in social media; qualities intrinsic to the photograph; how the mass media makes use of these qualities to position photographs as incontrovertible evidence.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **DMJ490 Internship in Digital Media/Journalism**

Internship in electronic media, advertising or journalism. Satisfactory/Fail.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Communication Media (506), Communication Studies (505), Digital Media Management (552), Digital Media Production (551), Journalism (523), Journalism (JRN); May not be enrolled in the following class: Freshman

**Corequisites:** DMJ491

### **DMJ491 Internship Seminar (1; may be repeated for credit)**

The analytical component to internship experience. Students produce daily logs, professional article reviews, and a final project with accompanying analysis.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Corequisites:** DMJ490

### **DMJ493 Digital Media/Journalism Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **DMJ495 Indep Study Digital Media/Journalism**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **DMJ499 Digital Media/Journalism Modular Course**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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**Disaster Studies**

**Web address:** [www.newpaltz.edu/idmh](http://www.newpaltz.edu/idmh)

The Institute for Disaster Mental Health (IDMH) supports a SUNY New Paltz interdisciplinary undergraduate minor in disaster studies. The minor focuses on events of natural, technological and human-induced origin and on how these affect individuals, communities, organizations, and the nation. It is designed to recognize the multi-disciplinary nature of both research and practice in disaster studies. Courses highlight scholarship and practice related to disaster and trauma mitigation and prevention, response, support, recovery, treatment, and policy formulation and planning, as well as the implications of these events at the individual, group, organizational and community level. Those completing the minor will become certified responders for the American Red Cross.

***Minor in Disaster Studies (18 credits)***

**Required core courses.....6 credits**

- PSY456 Disaster Psychology (3)
- PSY497 Practicum in Psychology: Disaster Studies (3) - *Practicum will emphasize preparation, crisis intervention, and response to potential emergencies and disasters. Students will spend eight (8) hours per week in the field at a designated site. Under advisement, students will have the opportunity to give service to the American Red Cross or to the county or New York State Emergency Management offices. All students will meet as a group with the practicum coordinator for discussion and group supervision. During practicum it is expected that students will make themselves available for emergency response in the event of a local disaster.*

**Additional core courses.....9 credits**

*Students are encouraged to complete at least one core course that focuses on developing multicultural competence.*

*Choose at least three (3) courses from Category II:*

- ANT214 Cultural Anthropology (3)
- ANT250 Ecological Anthropology (3)
- BLK100 Introduction to Black Studies (3)
- BLK271 Black Sociology (3)
- BLK285 Introduction to African Psychology (3)

GEO274 Environment and Culture (3)  
GEO285 Geography of Hazards (3)

*The following Category II courses have prerequisites or restrictions:*

ANT403 Religion and Culture (3)  
ANT481 Transcultural Health (3)  
CMM359 Communication Among Cultures (3)  
GEO383 Introduction to Geographic Information Systems (3)  
POL310 Public Management (3)  
POL318 Local Politics (3)  
POL319 Politics and Media (3)  
PSY330 Crisis Intervention (3)  
PSY403 Health Psychology (3)  
PSY440 Clinical and Counseling Psychology (3)  
PSY497 Practicum in Psychology: Disaster Studies (3) - repeatable course  
SOC350 Introduction to Human Services (3)  
SOC455 Social Work Intervention (3)

**Elective courses.....3 credits**

*Choose at least one (1) course from the Category III list below or one additional course from Category II above.*

BUS215 Business Decision Support Systems (3)  
BUS250 Principles of Management (3)  
CMM202 Interpersonal Communication (3)  
SOC220 Social Inequality in the U.S. (3)

*The following Category III courses have prerequisites or restrictions:*

BLK420 Counseling Underrepresented Students (3)  
CMM358 Conflict Management (3)  
POL348 Terrorism in World Politics (3)  
PSY306 Social Psychology (3)  
SOC323 Death in American Society (3)  
SOC370 Sociology of Families (3)  
SOC431 Mass Media and Culture (3)

## ***Course Descriptions***

**Disaster Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. For descriptions of the courses listed above, please refer to the course's subject code (the first three letters of the course number) to determine where the course is based and where its description will be found:

ANT – Anthropology; BLK – Black Studies; BUS – Business; CMM – Communication Studies;  
GEO – Geography; POL – Political Science; PSY – Psychology; SOC – Sociology

## **Economics**

**Phone:** (845) 257-2969

**Fax:** (845) 257-3581

**Location:** Jacobson Faculty Tower Room 814

**Web address:** [www.newpaltz.edu/economics](http://www.newpaltz.edu/economics)

The Department of Economics offers a program leading to a Bachelor of Arts or a Bachelor of Science in Economics. It is designed to prepare students for careers in private and public sectors, non-profit organizations, and for graduate work in economics and business administration.

In addition to a broad General Economics track, students may complete prescribed clusters of upper-division elective courses to concentrate their studies in Business Economics or International Economics tracks. Students who intend to pursue graduate study in economics are advised to complete additional courses in mathematics.

The concentration areas within the program are designed to enable students to combine a liberal arts education with their individual graduate work or career objectives. Prospective majors are strongly advised to plan their program of study in consultation with the department chair or another member of the Economics faculty.

### ***Major in Economics (42-47 credits)***

**Note:** A minimum grade of C- is required for all Economics (ECO) courses that count toward the major.

#### **Core requirements.....27 credits**

BUS309 Statistics for Business and Economics I (3)

BUS311 Statistics for Business and Economics II (3)

ECO206 Principles of Microeconomics (3)

ECO207 Principles of Macroeconomics (3)

ECO306 Intermediate Microeconomics (3)

ECO307 Intermediate Macroeconomics (3)

ECO351 History of Economic Thought (3)

ECO435 Econometrics (3)

ECO450 Senior Seminar in Economics (3)

#### **Concentration requirements.....15-20 credits**

*All students must select one of the following concentrations:*

#### **General Economics (15-20 credits)**

Any five (5) upper-division Economics courses

**Business Economics (17-20 credits)**

*Select three (3) of the following:*

ECO303 Money and Banking (3)

ECO304 Public Finance (4)

ECO312 Labor Economics and Labor Relations (4)

ECO404 Industrial Organization (4)

*PLUS:*

Two (2) additional upper-division Economics courses (6-8)

**International Economics (15-17 credits)**

*Select three (3) of the following:*

ECO309 Economic Development of Latin America (3)

ECO310 Economic Development of Asia-Pacific (3)

ECO401 International Trade and Finance (3)

ECO418 Economics of Development (3)

*PLUS:*

Two (2) additional upper-division Economics courses (6-8)

***Minor in Economics (General) - 15-18 credits\****

**Required courses:**

ECO206 Principles of Microeconomics (3)

ECO207 Principles of Macroeconomics (3)

**and**

Three additional upper-division economics courses not used toward other degrees (9-12 credits)

\*A grade of C- or better is required in all courses taken toward the Economics minor.

***Course Descriptions***

**ECO100 American Economic Development (3)**

A comprehensive chronology of American economic development from the colonial period to the present. Examination of institutional and structural changes in the process of growth.

Assessment of unity and diversity in American society and how these forces have affected different groups. Analysis of evolution of America's economic relations with the rest of the world in light of contemporary globalization issues and the emerging world order.

**Attributes:** Liberal Arts, GE3: USST, Systematic Inquiry

### **ECO101 Feminist Perspectives on Economics (3)**

Students learn about our economic system, and basic economic concepts. As a central theme of the course, experiences of women and minority groups are considered. Students will use their daily experience and new insights to assess their economic position.

**Attributes:** Liberal Arts, GE3: DIVR, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ECO130 Economics of Globalization (3)**

Introduction to the history and institutional development of globalization with a focus on Asia. Arguments and perspectives of important actors in the globalization process are outlined and evaluated on their economic and social merits using both basic economic theoretical concepts and empirical evidence in a historical context.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

### **ECO193 Economics Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ECO206 Principles of Microeconomics (3)**

Study of how choices made by households and firms define and affect markets for goods, services and production resources. Analysis of how prices of goods and factors of production are determined in the economy and how government policies affect economic outcomes in allocation of resources.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **ECO207 Principles of Macroeconomics (3)**

Study of general economic principles and examination of the performance of the national economy. The goals and problems of high employment, price stability, growth, and the balance of payments are analyzed. Introduction to monetary and banking institutions. Application of monetary and fiscal policy analysis to current domestic and international macroeconomic issues.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **ECO293 Economics Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ECO303 Money and Banking (3)**

A general study of the nature of money and interest rates. The organization and operations of U.S. financial markets and financial intermediaries. Study of the U.S. financial institutions, and the structure of the Federal Reserve System. Examination of instruments and methods of

implementing monetary policy and its effect on both domestic and international economic policy goals. Provides a global perspective by examining monetary policies of other countries.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- and ECO207 Minimum Grade of C-

#### **ECO304 Public Finance (4)**

Public sector economics focuses largely on taxing and spending activities of the federal government and their influence on allocation of national resources and distribution of income. Policy perspective and international comparison integrate the economic analysis with the real world. Course projects integrate theory and evidence. The current budget of U.S. is examined in a historical context, focusing on how changes in its specific items reallocate resources.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C-

#### **ECO306 Intermediate Microeconomics (3)**

Study of rational behavior of consumers and producers and their interactions in the marketplace. Introduction to optimization methods and general equilibrium analysis. Rationale for government intervention in regulation of industries, provision of public goods, taxation and subsidies is analyzed. Empirical parts include data analysis using real-world examples.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C-

#### **ECO307 Intermediate Macroeconomics (3)**

Introduction and analysis of the national income and product accounts. Study of the determinants of the level of national income, employment, investments, economic growth, and the price level. Classical, Keynesian, and post- Keynesian explanations of unemployment and inflation. Study of business cycles. Evaluations of monetary and fiscal policy using computer simulations. Analysis of interactions between the U.S. and other world economies.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO207 Minimum Grade of C-

#### **ECO309 Economic Development of Latin America (3)**

Contemporary economic problems in Latin America are explored, from colonial times to the present including integration into the world economy. Economic models and theory on growth, trade, exchange rate determination, and macroeconomic stabilization, combined with an analysis of structural characteristics of the region, are used to assess the impact of economic policy on growth and poverty in Latin America.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO207 Minimum Grade of C- or ECO206 Minimum Grade of C-

### **ECO310 Economic Development of Asia-Pacific (3)**

The economic rise of the Asia-Pacific region in the world economy is examined. An overview of the economic history and development strategies that led to the rapid economic growth in China, Japan, India. Economic theories, and growth models, highlight the causes and consequences of rapid growth in the region.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO207 Minimum Grade of C- or ECO206 Minimum Grade of C-

### **ECO311 Economics for Engineers (3)**

Application of economic theory to examine the nature and functioning of global product markets with a focus on the science and technology sector. Examination of production costs under various market structures, externalities and regulations. Principles of engineering economics and decision making.

**Attributes:** Liberal Arts; GE3: SSCI, Systematic Inquiry

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT251 Minimum Grade of C-

### **ECO312 Labor Economics and Labor Relations (4)**

Study of different theories of wage determination and wage structures. Labor market failures and collective bargaining. Impact of the government regulations on labor-management relations. Development of unions and the practice of collective bargaining. Role of social and institutional constraints in labor markets.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C-

### **ECO351 History of Economic Thought (3)**

Study of the origins and development of economic theories including pre-classical thinkers. Major schools of thought from the classical political economy of Smith and Ricardo to Marx, the Institutionalists, and to Keynes's modern macroeconomics. Inquiries into the core methodological issues and debates between successive orthodox and heterodox theories.

**Attributes:** Liberal Arts, GE3: WEST, Ethical Reflection, Systematic Inquiry,

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- or ECO207 Minimum Grade of C-

### **ECO393 Economics Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ECO401 International Trade and Finance (3)**

Problems of economic interaction between sovereign states are analyzed from both theoretical and empirical perspectives. Topics include international trade theory – the gains from trade and the pattern of trade, international trade policy—protectionism and free trade agreements, exchange rate determination and international monetary systems.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- or ECO207 Minimum Grade of C-

### **ECO404 Industrial Organization (4)**

An analysis of basic market characteristics that are inherent to the products, or the result of policy manipulation. The number of sellers and their size distribution, product differentiation, advertising and conditions of entry and their relation to profits. Government policies on price fixing, price discrimination, false advertising and other anti-competitive practices. Landmark antitrust cases and current events integrate the real world with theory.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C-

### **ECO405 Economics of Energy (3)**

Global and U.S. market forces affecting supply and demand of energy. Current thinking on energy economics, regulations of energy market, oil, gas, electricity, coal, alternative sources of energy, economics of petrochemical industry, and environmental issues. These subjects link actual markets with Economic models of the firm and industry.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- and ECO207 Minimum Grade of C- and BUS309 Minimum Grade of C-)

### **ECO418 Economics of Development (3)**

Analytical and empirical study of socioeconomic problems facing developing countries. Topics include introduction to theoretical foundations of economic development, presentation of measurement methodologies, analysis of key resources required for successful economic development, and empirical case studies.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- or ECO207 Minimum Grade of C-

### **ECO430 Monetary Economics (4)**

Study of the effects of money on the economy. The nature of money and the role of money supply in determining the price level, and aggregate output in the economy. Examination of whether, or to what extent, the quantity of money demanded is affected by changes in interest rates, and the role of interest rates on the aggregate economic activity.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO207 Minimum Grade of C-

### **ECO435 Econometrics (3)**

Study of the empirical estimation of economic relationships. The application of statistical methods to economic theory. Application of range of econometric techniques, including various types of regressions, and interpretation of the results.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ECO206 Minimum Grade of C- and ECO207 Minimum Grade of C- and BUS309 Minimum Grade of C- and BUS311 Minimum Grade of C-

### **ECO450 Senior Seminar in Economics (3)**

This capstone course prepares economics majors for either graduate school or a career track. It focuses on developing student's skills in research methods and data analysis, as well as professional writing and oral presentation. Systematic analysis of a selected topic on a current economic issue through guided readings and quantitative analysis to result in a major research paper. Fulfills the writing intensive credit requirement.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Economics (540), Economics – ITU (540U); Must be enrolled in the following class: Senior

**Prerequisites:** ECO306 Minimum Grade of C- and ECO307 Minimum Grade of C- and ECO435 Minimum Grade of C-

### **ECO493 Economics Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Economics ; May not be enrolled in the following class: Freshman

### **ECO494 Fieldwork in Economics**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Economics (540); Must be enrolled in one of the following classifications: Junior, Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ECO495 Independent Study in Economics**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **English**

**Phone:** (845) 257-2720

**Location:** Jacobson Faculty Tower Room 714

**Web address:** [www.newpaltz.edu/english](http://www.newpaltz.edu/english)

The Department of English offers several programs designed to give students a knowledge of their linguistic, literary and cultural heritage and to develop their skills as writers and critics. Each of the tracks within the major has its own requirements. These programs prepare students for careers in teaching, publishing, communications, and public and private administration. They also prepare students for graduate work in English and in a variety of other disciplines in which effective reading, writing and critical thinking skills are important, such as business, law and medicine.

At least half the work toward the major must be completed at New Paltz. Students must earn a grade of C- or better in courses used for an English major or minor. English Composition courses (ENG160, ENG180, ENG205, ENG206, ENG207) do not count toward the major, nor do courses taken under the S\*/U\* (Satisfactory/Unsatisfactory) option.

### ***Major in English***

#### **General Requirements:**

- At least one-half of the English major must be completed at New Paltz.
- Composition credits (ENG160, ENG180, ENG205, ENG206, ENG207) do not count toward the major requirement.
- Courses taken S\*/U\* (student-elected Satisfactory/Unsatisfactory) or receiving a grade below C- will not count toward the major.

**NOTE:** Students who transfer 3-credit courses that are equivalent to 4-credit ENG courses at New Paltz may need to take more English electives than are noted in the plans of study below. All students majoring in English (Liberal Arts) must complete at least 37 credits; English majors with a concentration in Creative Writing must complete at least 38 credits.

### ***Major in English: Liberal Arts (37-40 credits)***

**Foundational courses.....16 credits**

ENG300 Seminar in Critical Practices (4)

ENG303 Introduction to British Literature (4)

ENG333 Introduction to American Literature I (4)

*and one of the following:*

ENG343 Transnational Literature (4)

ENG353 Multiethnic & Diasporic Literature (4)

**Theory requirement**.....4 credits

*One of the following:*

ENG420 Literary Criticism (4)

ENG423 Contemporary Literary Theory (4)

**Capstone course**.....4 credits

ENG451 Senior Seminar (4)

**English electives**.....13-16 credits

*One of the following upper-division courses in literature before 1800 (3-4 credits):*

ENG355 The Bible (4)

ENG356 Greek and Roman Literature (3)

ENG404 Medieval Literature (4)

ENG405 Elizabethan Literature (4)

ENG406 Shakespeare I: Selected Works (4)

ENG407 Shakespeare II: Selected Works (4)

ENG408 Seventeenth-Century English Literature (4)

ENG413 Eighteenth-Century English Literature (4)

ENG414 The Rise of the Novel (4)

ENG435 Early American Literature (4)

ENG470 Major Authors (4), if appropriate

ENG493 Selected Topics (4), if appropriate

*plus one of the following upper-division courses in literature before 1900 (3-4 credits):*

ENG355 The Bible (4)

ENG356 Greek and Roman Literature (3)

ENG404 Medieval Literature (4)

ENG405 Elizabethan Literature (4)

ENG406 Shakespeare I: Selected Works (4)

ENG407 Shakespeare II: Selected Works (4)

ENG408 Seventeenth-Century English Literature (4)

ENG413 Eighteenth-Century English Literature (4)

ENG414 The Rise of the Novel (4)

ENG415 Nineteenth-Century English Novel (4)

ENG417 The Romantics in England (4)

ENG418 Victorian Literature (4)

ENG435 Early American Literature (4)

ENG436 Nineteenth-Century American Literature (4)

ENG437 The American Renaissance (4)

ENG469 Literature & Culture in the Age of Darwin (4)

ENG470 Major Authors (4), if appropriate

ENG493 Selected Topics (4), if appropriate

*plus one 400-level course in English (4 credits), excluding ENG445, ENG448, ENG452, ENG453, ENG454, ENG455*

*and one additional course in English (3-4 credits), excluding ENG160, ENG180, ENG205, ENG206, ENG207, ENG224, ENG226, ENG345, ENG348, ENG445, ENG448, ENG452, ENG453, ENG454, ENG455*

***Major in English: Creative Writing concentration (38-39 credits)***

**Required foundational courses.....12 credits**

ENG303 Introduction to British Literature (4)  
ENG333 Introduction to American Literature (4)

*and one of the following courses:*

ENG343 Transnational Literature (4)  
ENG353 Multiethnic & Diasporic Literature (4)

**Introductory creative writing workshops.....7 credits**

ENG345 Creative Writing Workshop 1 (3)  
ENG445 Creative Writing Workshop 2 (4)\*

*\*Portfolio review:*

*All Creative Writing majors are required to submit a portfolio for review after taking Creative Writing Workshop 2. You must pass the portfolio review before you are permitted to take the Craft courses. Instruction and dates for portfolio submission are available in the English Department office.*

**Craft courses (taken only after passing the portfolio review).....8 credits**

*Choose at least two of the following:*

ENG452 The Craft of Fiction (4)  
ENG453 The Craft of Poetry (4)  
ENG454 The Craft of Creative Nonfiction (4)  
ENG455 The Craft of Dramatic Writing (4)

**Elective courses.....11-12 credits**

Two 400-level courses in English (8 credits), excluding ENG452, ENG453, ENG454, ENG455  
*plus*  
one 300-level or above course in English (3-4 credits), excluding ENG348, ENG452, ENG453, ENG454, ENG455

***Minor in Creative Writing: See Creative Writing***

***Minor in English (19-20 credits)***

**General Requirements:**

- Composition credits (ENG160, ENG180, ENG205, ENG206, ENG207) do not count toward the English minor.
- Courses taken S\*/U\* (student-elected Satisfactory/Unsatisfactory) or graded below C- will not count toward the minor.

**Required courses.....8 credits**

ENG303 Introduction to British Literature (4)  
ENG333 Introduction to American Literature (4)

**Elective courses.....11-12 credits\***

Three elective courses in English or Linguistics, excluding ENG160, ENG180, ENG205, ENG206, ENG207, ENG224, ENG226, ENG448, ENG452, ENG453, ENG454, ENG455. At least two English courses must be at the 400 level, and one must be in literature before 1800.

*\*NOTE: Transfer students may need to take additional elective credits in order to compensate for 3-credit survey courses accepted as equivalent to 4-credit ENG courses at New Paltz. All students must complete at least 19 credits for the minor in English.*

## ***English Honors Program***

English majors may apply for the English honors program if they have a grade point average of 3.50 in at least six English courses (exclusive of English Composition). They must make application to the Chair of English during the second semester of their junior year. During their senior year, they will write an honors thesis that will be judged by a three-person committee. They may earn three credits for this work, which can count as an elective in their major program. Successful completion of the honors program entitles the student to graduate with honors in English – acknowledged on their college transcript.

## ***Course Descriptions***

### **ENG160 Composition I (3)**

Training in critical reading, the process of composing, academic forms of writing, and computer literacy. Movement from expressive to expository writing. Papers assigned to develop particular writing techniques. A first-semester English course.

**Attributes:** Liberal Arts, GE3: COMP, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ENG180 Composition II (3)**

Training in critical reading and academic writing, particularly research, critical analysis, and argumentation. Oral presentation and library component. Papers assigned to develop academic writing skills, including the research essay.

**Attributes:** Liberal Arts, GE3: COMP, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ENG160 Minimum Grade of D- or ENG205 Minimum Grade of D-

### **ENG193 English Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENG199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENG200 Analysis and Interpr of Literature (3)**

Introduction to close reading of literature, including prose and poetry.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG205 Gen Honors English I (3)**

A writing course based on thematically related readings in literature, the arts, and sciences designed for intellectually curious and industrious students who have demonstrated writing proficiency. May be substituted for Freshman Composition I.

**Attributes:** Liberal Arts, GE3: COMP, Effective Expression/Oral, Effective Expression/Written, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENG206 General Honors English II (3)**

A writing course based on thematically related readings in literature, the arts, and sciences. Designed for intellectually curious and industrious students who have demonstrated writing proficiency. May be substituted for Freshman Composition II.

**Attributes:** Liberal Arts, GE3: COMP, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG205 Minimum Grade of B or English Placement Level 6

### **ENG207 Intermediate Composition (3)**

Designed to prepare students for college writing assignments in various disciplines. Offers opportunities to enhance critical reading, writing, and thinking skills.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C-

### **ENG210 Great Books Western (3)**

Examination of Great Books which have shaped cultures and values, or represent ways of life in the Western tradition in classical, medieval, and modern times, such as Iliad, Aeneid, Bible, Divine Comedy, Don Quixote, Faust.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C-

### **ENG211 Great Bks Asian Classics (3)**

Examination of Great Books of India, China, and Japan which have shaped cultures and values or represent ways of life in Asian traditions in classical, medieval, and modern times, such as: Mahabharata, Upanishads, Tripitaka, Analects, Tao Teh Ching, Genji, and Monkey.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C-

### **ENG224 Expository Writing (3)**

Intensive practice and guidance in the technique of expository prose, with emphasis on clarity and logic; reading of selected essays; class discussion of student writing.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG226 Practical Grammar (3)**

Traditional grammar of contemporary, standard American writing for effective, graceful style: grammatical categories (e.g., verb, verb phrase), grammatical functions (e.g. subject, complement), and kinds of sentences.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C-

### **ENG230 Women In Literature (3)**

Representation of women in selected literary works from past and present. Discussion of literature as art and as a window on the history of women.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG231 American Woman Writers 20<sup>th</sup> Century (3)**

Analysis of wide range of works by twentieth-century American women writers that foreground the political, social, and creative struggles of women and explore the ethical issues raised by gender roles.

**Attributes:** Liberal Arts, GE3: DIVR, Effective Expression/Written, Ethical Reflection, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG250 Shakespeare our Contemporary (3)**

A study of selected, representative plays by William Shakespeare. Some emphasis on Shakespeare's impact on stage, films, and popular literature.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG255 Contemp Issues and Lit (3)**

Contemporary Issues and Literature will introduce students to issues and themes of North American life through studying contemporary, multicultural literary texts. Readings include novels, short stories, poems and drama.

**Attributes:** Liberal Arts, GE3: DIVR, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C-

### **ENG293 English Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENG295 Indep Study English**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ENG299 Modular Course (1)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENG300 Seminar in Critical Practices (4)**

Course explores a significant theoretical or methodological approach to literary and cultural studies to provide an introduction to advanced critical practices.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG301 English Literature I (4)**

Representative works from Beowulf through Milton.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG302 English Literature II (4)**

Representative works from the Restoration (1660) to the present.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG303 Intro to British Literature (4)**

Introduction to traditions of British literature through an exploration of a range of writers from several historical periods.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG305 Science Fiction (3)**

Study of the genre from its beginnings in the nineteenth century to its recent directions in the twenty-first.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG306 Modern Fantasy (3)**

Study of the genre from the Grimms to the present. Selected works from each period. Romantics and Victorians, pulp writers, and the renaissance after Tolkien.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG307 The Novel (3)**

The novel as a genre through reading of both contemporary and classic novels.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written, Ethical Reflection, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG308 Short Story (3)**

The short story as a genre through reading of both contemporary and classic short stories.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written, Ethical Reflection, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG310 Studies in Drama (3)**

An introduction to drama as a literary genre through reading of both contemporary and classic plays.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG327 Development of Modern English (3)**

The history of English from earliest times to the present; major changes in vocabulary, grammar, and sounds; the evolution of English dialects and the spread of English in the world.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG331 American Literature I (4)**

Representative works from the Colonial period through the nineteenth century.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG332 American Literature II (4)**

Representative works from 1900 to present.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG333 Intro to American Literature (4)**

Introductions to traditions of American Literature through an exploration of a range of writers from several historical periods.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG343 Transnational Literature (4)**

Introduces the transnational in literature and literary studies as a dialogue among traditions, genres and identities. Considers the global context of literature, transnational connections, and transnational influences on English-language literature.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG345 Creative Writing Workshop I (3)**

Practice in writing fiction, poetry, and drama. Free writing as well as set exercises in various forms.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG348 Dramatic Writing Stag and Scrn (3)**

The art, craft and business of dramatic writing are explored through writing exercises, readings, lectures, discussion and student presentations. Writers are mentored through four major projects: a ten-line micro-play, a short one-act play, a short film script, and the organization of a major play and feature film.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG353 Multiethnic and Diasporic Literature (4)**

Explores multiethnic and diasporic literature and related theoretical issues either through close study of a single tradition or through comparison of several traditions (such as African American, Latino/a, Anglophone Caribbean, or Chinese American literatures).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG355 The Bible (3)**

The Bible as a record of the spiritual and intellectual history of the Hebrew-Christian tradition, including myth, legend, law, history, political and moral thought, philosophy, and poetry.

**Attributes:** Ethical Reflection, Liberal Arts, GE2: WEST, GE3: WEST, GE2A: WEST

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG356 Greek and Roman Literature (3)**

Greek and Roman authors who formed the basis of the Western literary tradition. Selections from works of such authors as: Homer, Aeschylus, Sophocles, Euripides, Aristophanes, Plato, Virgil, Horace, Catullus, Ovid.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG361 European Literature (3)**

A survey of great books of European literature such as Dante's Divine Comedy, Boccaccio's Decameron, Machiavelli's The Prince, Voltaire's Candide, Goethe's Faust, and novels by Stendhal, Flaubert, Tolstoy, Dostoyevsky, and Mann. The works are read in English translations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG366 Contemporary Ethnic Literature of the United States (3)**

This course surveys literature (novels, short stories, poetry, criticism) by contemporary U.S. authors such as Leslie Marmon Silko, Gish Jen, Judith Ortiz Cofer, and Ishmael Reed, emphasizing their historical contexts, themes, and styles.

**Attributes:** Liberal Arts, GE3: DIVR, Effective Expression/Written, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG368 The Jewish American Experience in Literature and Film (3)**

Study of the Jewish experience in America from twentieth-century perspectives - novels, short stories, memoirs, and films - including Malamud, Miller, Cohen, Goldberg, Rosen, and Levinson.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG372 Fiction into Film (3)**

The complex interrelationships between novels and short stories and the movies derived from them. Consideration of the uniqueness of each art form with study of the techniques they share: Plot, structure, character development, symbolism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG385 Theories of Writing (3)**

Introduction to the most important and influential modern theories of writing. Emphasis is on the teaching of writing at all educational levels.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG393 English Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG399 Modular Course (1; may be repeated for credit)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG404 Medieval Literature (4)**

A survey of the representative literary genres of Medieval Europe with special reference to England.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG303 Minimum Grade of C-

### **ENG405 Elizabethan Literature (4)**

Important writers of poetry, prose, and drama (excluding Shakespeare) in the sixteenth and very early seventeenth centuries: Kyd, Spenser, Sidney, and Marlowe.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG303 Minimum Grade of C-

### **ENG406 Shakespeare I: Selected Works (4)**

Selected major plays and non-dramatic poetry, such as Richard III, Twelfth Night, Julius Caesar, Othello, Hamlet, All's Well that Ends Well, The Tempest, and the sonnets. May be taken after ENG407 or concurrently.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG407 Shakespeare II: Selected Works (4)**

Narrative poems and selected major plays, such as Richard II, I Henry IV, As You Like It, Measure for Measure, Troilus and Cressida, Macbeth, and King Lear. May be taken before ENG406 or concurrently.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG408 Seventeenth-Century Literature (4)**

Leading English writers of poetry and prose in the seventeenth century, excluding Milton. Metaphysical and Cavalier poets and such prose authors as Browne, Burton, Bunyan, and Pepys.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG413 Eighteenth-Century English Literature (4)**

Readings from some of the following: satirists: Swift, Gay, Pope; the first novelists: Defoe, Fielding, Sterne; biographers: Johnson, Boswell.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG414 The Rise of the Novel (4)**

Growth of the middle class and the emphasis on individual experience in the eighteenth century that led to the development of a new literary genre: the novel. Readings in Defoe, Richardson, Fielding, Smollett, and Sterne.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG415 Nineteenth-Century English Novel (4)**

Emphasis on changing fictional techniques, conflict between the individual and society, and the representation of women in novels. Austen, Emily Bronte, Thackeray, Hardy, Gissing, among others.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG417 The Romantics in England (4)**

Social and artistic upheaval in the age of the French Revolution as reflected in the English poets and prose writers of the time: Wordsworth, Coleridge, Byron, Shelley, Keats, and others.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG418 Victorian Literature (4)**

Study of the literature of the age and its involvement with religion, love, evolution, art, poverty, and politics. Arnold, Ruskin, Tennyson, Browning, Dickens, Hardy, Wilde, Yeats.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG419 Twentieth-Century British Literature (4)**

Study of early twentieth-century poetry, fiction, nonfiction, and drama in its historical and cultural contexts. Consideration of how writers crafted literary forms in response to political and economic upheaval, crises in cultural identity, and changes in traditional gender roles.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG420 Literary Criticism (4)**

Analysis of major statements by great critics from the Classical, Renaissance and Modern periods. Discussion of significant ideas dealing with literary creation, genre, principles of criticism, and standards of taste. Critics include Aristotle, Horace, Dryden, Johnson, Wordsworth, Coleridge, Arnold.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG300 Minimum Grade of C-

#### **ENG423 Contemporary Literary Theory (4)**

An introduction to literary theory in the twentieth and twenty-first centuries, including New Criticism, Marxism, Psychoanalysis, Gender Studies, New Historicism, and Postcolonialism.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG300 Minimum Grade of C-

#### **ENG425 The Epic Tradition (4)**

The epic and saga as they have evolved from myth and legend. Archetypal heroes; heroic action; cosmology.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG300 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

#### **ENG426 The Twentieth-Century British Novel (4)**

A study of both continuity and innovation in the novel of twentieth-century Britain, with attention to the political, cultural and intellectual currents that shaped and were shaped by twentieth-century British novels.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG303 Minimum Grade of C-

#### **ENG427 Contemporary Literature from 1945 (4)**

Readings in the major works of recent British and American poets and novelists.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG353 Minimum Grade of C-

#### **ENG428 After Postmodernism: Twenty-First Century Literature (4)**

A study of primarily American and British literature since 2000, with attention to both continuities with twentieth-century literature and innovations in form, genre, and theme.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C-

#### **ENG430 Postcolonial Literature (4)**

An examination of fiction, nonfiction, poetry, drama and film produced by postcolonial writers and filmmakers. Selected readings in postcolonial theory will be used to explore historical, cultural and political background to provide analytic frameworks.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG302 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

#### **ENG435 Early American Literature (4)**

Study of the literature of Colonial America through independence, including narratives, poems, novels and pamphlets by such authors as Bradford, Equiano, Wheatley, Rowson, and Paine. The literature will be discussed in the context of early American history.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** ENG331 Minimum Grade of C- or ENG333 Minimum Grade of C-

### **ENG436 Nineteenth-Century American Literature (4)**

Important writers of America's formative years, the nineteenth century, from Irving and Poe to Twain, James and Dreiser, as well as significant minor authors.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG331 Minimum Grade of C- or ENG333 Minimum Grade of C-

### **ENG437 The American Renaissance (4)**

Study of the literature of mid 19th-century America, with a focus on authors such as Emerson, Thoreau, Hawthorne, Melville, and Stowe.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG333 Minimum Grade of C-

### **ENG439 Twentieth-Century American Novel (4)**

Representative works by major American novelists of the twentieth century.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG332 Minimum Grade of C- or ENG333 Minimum Grade of C-

### **ENG440 The Beats (4)**

In-depth study of the major writers of the post-WWII American literary movement known as the Beat Generation, including Jack Kerouac, Allen Ginsberg, William Burroughs, Diane Di Prima, and Gregory Corso.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG333 Minimum Grade of C-

### **ENG445 Creative Writing Workshop II (4)**

Students who show evidence of more than average ability in writing have an opportunity to work on individual assignments in the essay, short fiction, and verse. Two hours weekly and regular individual conferences.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum Grade of C-

### **ENG448 Writing the Novel (4)**

Writing the Novel is for highly motivated students of Creative Writing who would like to write a

book-length work of fiction; three completed, consecutive chapters are required for each semester.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum Grade of C- or ENG445 Minimum Grade of C-

#### **ENG450 Seminar in Poetry (4)**

Analysis of individual poems and discussions of poetic genres.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

#### **ENG451 Senior Seminar (4; may be repeated for credit)**

Research library methods in literature, organized around a selected topic. Students construct individual projects for lengthy research papers for public performance. Open to English majors with senior status, others by permission of instructor if space is available. May be taken multiple times.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: English (522); Must be enrolled in the following class: Senior

**Prerequisites:** ENG300 Minimum Grade of C- or ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C-

#### **ENG452 The Craft of Fiction (4)**

Approaches to, theories of, and the craft of prose fiction writing focusing on the short narrative form (both traditional and experimental) with emphasis on understanding traditions of the genre and finding a distinctive voice in terms of language and subject matter. Special emphasis devoted to editing, revision, and close reading.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum Grade of C- and ENG445 Minimum Grade of C-

#### **ENG453 The Craft of Poetry (4)**

Approaches to prosody, poetics, and fundamental of poetry writing and craft, including fixed forms and open forms, with emphasis on understanding traditions of the genre and finding a distinct voice in terms of language and subject matter.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum Grade of C- and ENG445 Minimum Grade of C-

#### **ENG454 The Craft of Creative Non Fiction (4)**

Approaches to, theories of, and the craft of the personal essay, memoir, and creative nonfiction including autobiography, cultural memoir, profiles, cultural critique and nature, travel, and

community writing with emphasis on understanding traditions of the genre and finding a distinctive voice in terms of language and subject matter.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum Grade of C- and ENG445 Minimum Grade of C-

#### **ENG455 The Craft of Dramatic Writing (4)**

Approaches to the art, craft, business and critical analysis of dramatic writing explored through writing, assigned works, and staged readings of scripts with emphasis on understanding traditions of the genre and finding a distinctive voice in terms of language and subject matter.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG345 Minimum grade of C- and ENG445 Minimum grade of C-

#### **ENG460 Classic Juvenile Fantasy Literature (4)**

Classics in juvenile (ages 8-15) fantasy literature from Alice in Wonderland to Harry Potter.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C-

#### **ENG465 Young Adult Literature (4)**

A multicultural, multi-genre course combining contemporary young adult literature with established literary classics. Readings range from Shakespeare to Judy Blume. Emphasizes issues of gender, ethnicity, and social justice with significant attention to literary technique.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG353 Minimum Grade of C-

#### **ENG468 Literature, Evolution, and the Brain (4)**

Study of literature and aesthetics through the lenses of evolutionary and cognitive psychology. This course examines literature at the level of content, form, and institution, seeking to understand how and why literature pleases the human animal.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG300 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or PSY307 Minimum Grade of C- or BIO135 Minimum Grade of C- or EVO301 Minimum Grade of C-

#### **ENG469 Literature and Culture in the Age of Darwin (4)**

This course introduces students to classic works of science and literature, as we explore the

influence of Darwin and evolutionary theory on the culture, literature, and politics of Victorian England and beyond.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG300 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

### **ENG470 Major Authors (4; may be repeated for credit)**

Intensive study of a major writer or pair of writers. This course may be repeated for credit when the subtitles/topics of the two courses are different.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

### **ENG473 Twentieth-Century Word and Image (4)**

We will approach the "sister arts" of poetry and painting by investigating the nature of verbal and visual signs. Taking Gotthold Lessing's time/space distinction as a guiding concern for the course, we will examine the way the medium (language, paint, pencil, etc.) expresses itself in poems and paintings. Using basic Formalist and Structuralist ideas, we will question various modes of verbal and pictorial expression. These considerations will lead us to a critique of the way meaning is made in contemporary culture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C- or ENG300 Minimum Grade of C- or ENG303 Minimum Grade of C- or ENG333 Minimum Grade of C- or ENG343 Minimum Grade of C- or ENG353 Minimum Grade of C-

### **ENG476 Graphic Literature (4)**

Explores recent evolution of narrative texts in which visual images and word converge, e.g. graphic novel, graphic journalism, comix, manga, and how-to memoirs. Topics include genre formation, filmic adaptations, visual ideology, and the subversive imagination.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG301 Minimum Grade of C- or ENG302 Minimum Grade of C- or ENG331 Minimum Grade of C- or ENG332 Minimum Grade of C-

### **ENG477 Literature of the Holocaust (4)**

Survey of the various genres of Holocaust literature and film including oral testimonies, diaries and journals, memoirs, fiction, poetry and film. Critical perspectives will be drawn from history, sociology, psychology, literary theory, and trauma studies.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ENG493 English Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ENG494 Fieldwork in English**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ENG495 Indep Study English**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **Environmental Studies**

**Web address:** [www.newpaltz.edu/environmentalstudies](http://www.newpaltz.edu/environmentalstudies)

The Environmental Studies Minor is an interdisciplinary program which gives an overview of the causes and consequences of our current environmental problems and provides basic tools and understanding students will need to become active participants in the solutions. Coursework comes from Anthropology, Chemistry, Geography, Geology, Mathematics, Political Science and Sociology.

For more information about this minor, please contact the program director:

Brian Obach, Associate Professor  
Department of Sociology  
[obachb@newpaltz.edu](mailto:obachb@newpaltz.edu)  
(845) 257-3447

### ***Minor in Environmental Studies (22-25 credits)***

**Environmental Studies.....3 credits**

GEO272 People-Environment Relations (3)

**Social Science.....6 credits**

*Two courses chosen from the following:*

ANT250 Ecological Anthropology (3, SSCI)

GEO274 Environment and Culture (3, SSCI)

POL347 Politics of Environment and Development (3) *or* POL311 American Environmental Politics (3)

SOC317 Environmental Sociology (3)

**Environmental Science.....7-8 credits**

CHE100 Environmental Chemistry (3, NSCI) *or*

CHE201 General Chemistry I (3, NSCI) and CHE211 General Chemistry I Lab (1)

*and*

GLG205 Environmental Geology (4, NSCI) *or*

GLG201 Physical Geology (3, NSCI) and GLG211 Physical Geology Lab (1)

**Mathematics.....3-4 credits**

MAT145 Statistics and Public Policy (3, MATH, *preferred*)

*or one of the following:*

MAT241 Introduction to Statistics (3, MATH)

BUS309 Statistics for Business (3, MATH)

PSY275 Psychological Statistics (4, MATH)

SOC307 Social Statistics (4, MATH)

**Electives.....3-4 credits**

*One course chosen from the following:*

ANT481 Transcultural Health (3, WRLD)

EGG250 Renewable Energy (3, NSCI)

GEO285 Geography of Hazards (3, NSCI)

GEO383 Introduction to Geographic Information Systems (4)

GEO406 Natural Resource Management (3)

GLG339 Natural Resources & Energy (3)

GLG346 Conservation & Environmental Impact (3)

PHI303 Environmental Ethics (3)

**or**

Any **Social Science** course listed above.

**Fieldwork (ENV191).....0 credits**

20 hours work for approved organization

## ***Course Descriptions***

**Environmental Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Environmental Studies appear below (see course numbers beginning with “ENV”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Environmental Studies courses: ANT – Anthropology, CHE – Chemistry, GEO – Geography, GLG – Geology, MAT – Mathematics, POL – Political Science, SOC – Sociology

- ANT250 Ecological Anthropology
- ANT481 Transcultural Health
- BUS309 Statistics for Business
- CHE100 Environmental Chemistry
- CHE201 General Chemistry I
- CHE211 General Chemistry I Lab
- EGG250 Renewable Energy

### **ENV191 Fieldwork in Environmental Studies**

Fieldwork experience for students pursuing a Minor in Environmental Studies consisting of

immersion for at least 20 hours in the actual work of one of several approved external organizations directed toward some aspect of environmental sustainability.

**Attributes:** Liberal Arts

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ENV193 Environmental Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ENV393 Environmental Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ENV493 Environmental Studies Select Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ENV494 Environmental Studies Fieldwork**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

- GEO272 People-Environment Relations I
- GEO274 Environment and Culture
- GEO285 Geography of Hazards
- GEO310 Gender and Environment
- GEO383 Introduction to Geographic Information Systems
- GEO406 Natural Resources: Utilization and Management
- GLG205 Environmental Geology
- GLG201 Physical Geology
- GLG211 Physical Geology Lab
- GLG339 Natural Resources and Energy
- GLG346 Conservation & Environmental Impact
- MAT145 Stats and Public Policy
- MAT241 Introduction to Statistics
- PHI303 Environmental Ethics
- POL311 American Environmental Politics
- POL347 Politics of Environment and Development

- PSY275 Psychological Statistics
- SOC307 Social Statistics
- SOC317 Environmental Sociology

## **Evolutionary Studies (EvoS)**

**Phone:** (845) 257-3470

**Location:** JFT 314

**Web address:** [www.newpaltz.edu/evos](http://www.newpaltz.edu/evos)

The Evolutionary Studies (EvoS) minor is an interdisciplinary program that fosters opportunities for faculty and students at New Paltz to (a) develop a deep understanding of evolutionary ideas, (b) conduct cross-disciplinary research using evolution as a synthesizing paradigm, and (c) contribute to novel ideas across disciplines guided by evolutionary reasoning. The cornerstone of this program is the Evolutionary Studies Seminar, which includes lectures by external speakers with expertise on various aspects of evolutionary scholarship. EvoS courses are drawn from several disciplines, including anthropology, art history, biology, black studies, communication disorders, English, geology, history, physics, and psychology.

For more information, contact:

Tom Nolen, EvoS Director

Professor of Biology

Office: REH 113

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Glenn Geher, EvoS Founding Director

Professor of Psychology

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### ***Minor in Evolutionary Studies (18 credits minimum)***

- Courses marked with an asterisk (\*) have prerequisites.
- Courses marked with a number sign (#) may or may not count for credit toward the minor. Please consult with the Evolutionary Studies program director for a decision.

**Foundation course: Biology**.....3-4 credits

*Choose one:*

BIO135 Evolution for Everyone (3)

BIO202 General Biology II (3) **and** BIO212 General Biology II Lab (1)\*

**Foundation courses: Other disciplines**.....3 or more credits

*Choose one or more:*

ANT215 Introduction to Biological Anthropology (3)

ANT301 Human Evolution (3)

EVO201 Evolution and Human Health (3)

GLG301 Historical Geology (4)\*

PSY307 Evolutionary Psychology (3)\*

**EVO301 Evolutionary Studies Seminar** (may be taken twice).....3-6 credits

**Content-area courses**.....6 or more credits

*Choose at least two (2) from different departments/programs:*

ANT211 General Anthropology (3)

ANT302 Human Osteology (3)

ANT317 Love, Sex and Marriage: Anthro Perspectives (3)

ARH354 Nature & Science in 19th-Century American Art (3)

BIO111 Introduction to Animal Life (3)

BIO130 Cancer Biology (3)

BIO140 Modern Biotechnology (3)

BIO150 Insects and Human Society (3)

BIO307 Comparative Vertebrate Anatomy (5)\*

BIO320 Genetics (3)\* and BIO321 Genetics Lab (1)

BIO412 Evolutionary Theory (3)\*

BIO417 Animal Physiology (4)\*

BIO418 Animal Behavior (3)\*

BLK330 Race and Racism in US History (3)#

CMD311 The Evolution of Language, Speech & Hearing (3)\*

ENG230 Women in Literature (3)\*#

ENG418 Victorian Literature (3)\*#

ENG468 Literature, Evolution, and the Brain (3)\*

ENG469 Literature and Culture in the Age of Darwin (3)\*

FPA300 The Evolution of Art: From Biology to Philosophy (3)

GLG305 Paleontology (4)\*

PHY205 Exploring the Solar System (3)

PHY206 Exploring the Universe (3)

PSY302 History and Systems of Psychology (3)\*

PSY303 Psychology of Learning (3)\*

PSY306 Social Psychology (3)\*

PSY313 Psychology of Personality (3)\*

PSY343 Psychology of Infancy and Childhood (3)\*

PSY350 Psychology of Women\*

THE240 History of World Dress (3)

## ***Course Descriptions***

**Evolutionary Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Evolutionary Studies appear below (see course numbers beginning with “**EVO**”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Evolutionary Studies courses: ANT – Anthropology, BIO – Biology, BLK – Black Studies, CMD – Communication Disorders, ENG – English, GLG – Geology, PHI – Philosophy, PSY – Psychology.

- ANT211 General Anthropology
- ANT301 Human Evolution
- BIO111 Introduction To Animal Life
- BIO135 Evolution for Everyone
- BIO202 General Biology II and BIO211 General Biology II Lab
- BIO320 Genetics and BIO321 Genetics Lab
- BIO412 Evolutionary Theory
- BIO418 Animal Behavior
- BLK330 Race and Racism in US History
- CMD311 The Evolution of Language, Speech & Hearing
- ENG418 Victorian Literature

### **EVO193 Evolutionary Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

### **EVO201 Evolution and Human Health (3)**

Theoretical and practical study of human evolution as it relates to optimizing health and fitness today. Lecture/demonstration/movement.

**Attributes:** Liberal Arts

### **EVO295 Evolutionary Studies Independent Study**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **EVO301 Evolutionary Studies Seminar (3; may be repeated for credit)**

An interdisciplinary seminar featuring bi-weekly presentations by experts on evolution. Speakers will represent areas of scholarship that have been addressed in terms of evolutionary themes such as anthropology, biology, English, and psychology.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

### **EVO493 Evolutionary Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

### **EVO495 Independent Study Evo Studies**

No description is available for this course.

- GLG305 Paleontology
- PHI465 Philosophy of Social Science
- PSY303 Introduction to the Psychology of Learning
- PSY306 Social Psychology
- PSY307 Evolutionary Psychology
- PSY343 Psychology of Infancy and Childhood
- PSY350 Psychology of Women

### ***Faculty***

For information about EvoS faculty, please see refer to their home department pages, listed below.

#### **Evolutionary Studies (EvoS) Executive Board**

Alice Andrews, Psychology  
Alex Bartholomew, Geology  
Glenn Geher, Psychology  
Aaron Haselton, Biology  
Aaron Isabelle, Teaching & Learning  
Spencer Mass, Biology  
Tom Nolen, Biology  
Hamilton Stapell, History  
Andrea Varga, Theatre Arts

#### **Evolutionary Studies (EvoS) Affiliated Faculty**

Michael Boms, Biology  
Kerry Carso, Art History  
Victor DeMunck, Anthropology  
Eugene Heath, Philosophy  
Andrew Higgins, English  
Jed Mayer, English  
Ro Millham, School of Education  
Itty Neuhaus, Art  
Amy Nitza, Institute for Disaster Mental Health  
Kenneth Nystrom, Anthropology  
Raj Pandya, Physics  
Jeff Reinking, Biology

## **Film & Video Studies (see also School of Fine & Performing Arts)**

The minor in Film & Video Studies is an interdisciplinary program offered through the School of Fine & Performing Arts (Department of Art History) and the College of Liberal Arts & Sciences (Department of Digital Media & Journalism). Students will familiarize themselves with reading the art of cinema as cultural critics, while having the option to learn the basics of screenwriting and production. They will learn critical approaches to film and video and acquire historical, theoretical, intercultural and practical tools to study films and video from around the world.

For more information, please contact one of the program co-coordinators:

Gregory Bray  
Department of Digital Media & Journalism  
CSB 44  
Phone: (845) 257-3434  
E-mail: brayg@newpaltz.edu  
Website: www.newpaltz.edu/commmediasociety

Beth Wilson  
Department of Art History  
SAB106D  
Phone: (845) 257-3896  
E-mail: wilsonb@newpaltz.edu

### ***Minor in Film & Video Studies (18-21 credits)***

*Acceptance requirement:* Completion of 30 college credits with proof of a minimum grade point average of 2.50 and approval of one of the program co-coordinators.

**Required course:** ARH348 History of Film.....**3 credits**

**Core requirement**.....**3-4 credits**

*Select one of the following:*

ARS207 Film Aesthetics and Criticism (3)

DMJ215 Digital Storytelling (4): *Required if taking Production Concentration.*

DMJ321 Milestones in Documentary (3)

**Concentration requirements**.....**12-15 credits**

*Choose one of the following concentrations:*

#### ***Production Concentration***

*Select two of the following (6 credits):*

ARS334 Digital Video (3)

DMJ319 Writing for Digital Media (3)

DMJ391 Screenwriting (3)

ENG348 Dramatic Writing for Stage and Screen (3)

MUS350 Computer & Electronic Music (3)

MUS380 Basic Recording Techniques (3)

*plus two Criticism & Cinema OR Culture & History Through Cinema courses from the lists below (6 credits).*

### ***Cinema Criticism & Culture Concentration***

Select four courses from the *Criticism & Cinema* and *Culture & History Through Cinema* lists below (12 credits).

#### **Course Lists**

Additional classes will appear on these course lists. Advisors must guide students into the appropriate classes.

#### ***Criticism & Cinema***

DMJ321 Milestones in Documentary (3)  
DMJ343 Aesthetics & Criticism of Television & Web Video (3)  
CHI299 Contemporary Asian Film (1)  
ENG372 Fiction into Film (3)  
ITA375 Italian Cinema (4)

#### ***Culture & History Through Cinema***

DMJ331 History of American TV (3)  
ENG368 The Jewish American Experience in Literature and Film (3)  
GER319 Women in German Literature & Film (4)  
ITA261 Italian Society in Film (4)  
SOC361 Images of Poverty in Film (3)  
SOC432 Sociology of Film (3)

\*Please also note: Majors in Digital Media & Journalism (DMJ) must take nine credits outside of their major in order to complete the minor in Film & Video Studies.

### ***Course Descriptions***

**Film & Video Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. For descriptions of the courses listed above, please refer to the course's subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Film & Video Studies: ARH – Art History, ARS – Art Studio, DMJ – Digital Media & Journalism, ENG – English, GER – German (see Languages, Literatures & Cultures), ITA – Italian (see Languages, Literatures & Cultures), MUS – Music, SOC – Sociology

- ARH348 History of Film
- ARS334 Digital Video
- DMJ215 Digital Storytelling
- DMJ319 Writing for Digital Media
- DMJ321 Milestones in Documentary
- DMJ331 History of American TV
- DMJ343 Aesthetics & Criticism of Television & Web Video
- DMJ391 Screenwriting

- ENG348 Dramatic Writing Stag and Scrn
- ENG368 The Jewish American Experience in Literature and Film
- ENG372 Fiction into Film
- GER319 Women In German Lit&Film
- ITA261 Italian Society in Film
- ITA375 Italian Cinema
- MUS350 Computer and Electronic Music
- MUS380 Basic Recording Techniques
- SOC361 Images of Poverty in Film
- SOC432 Sociology of Film

## **Geography**

**Phone:** (845) 257-2995

**Location:** New Science Hall

**Web address:** [www.newpaltz.edu/geography](http://www.newpaltz.edu/geography)

Geography is a wide-ranging and integrating academic discipline that focuses on spatial patterns and relationships found on the Earth's surface. Spanning the social and natural sciences, geography offers a variety of specializations, many of which are included in the comprehensive liberal arts program offered at SUNY New Paltz. The major in Geography is designed to prepare students for graduate study in geography or for employment in fields actively seeking geographers.

A sound geographic education provides perspectives and skills for understanding a wide variety of subjects as varied as population problems, food supply, ethnic conflict, international affairs, regional planning, resource distribution, watershed management, territorial disputes, migration patterns, environmental quality, and social inequalities based on gender, ethnicity, and race.

Geography majors wishing to work with the environment may take environmental geography courses as electives, possibly with a minor in environmental sciences and a geography internship. Those wishing to study people, cultures and environments may wish to take regional or cultural geography courses as electives, possibly alongside study abroad or a minor in a foreign language. Students in the Early Childhood/Childhood Education (B-6) program may select a geography major, while those in the Adolescence Education (7-12) program may select geography courses as part of the social studies curriculum. The department also offers an emphasis in planning for students who wish to undertake graduate study in planning or to obtain employment in that field.

To complement the academic program, the department offers an internship at several public and private agencies in the region, such as the New York State Department of Environmental Conservation and Mohonk Preserve. One semester long, the internship offers students the opportunity to gain practical, on-site experience at a planning, development, or environmental protection agency.

For those majoring in other fields, a minor in Geography is available.

## ***Major in Geography (42-45 credits)***

### **Required courses.....17 credits**

GEO252 Economic Geography (3)  
GEO273 Physical Geography (3)  
GEO274 Environment & Culture (3)  
GEO381 Cartography (4)  
GEO383 Introduction to Geographic Information Systems (4)

### **Required cognate courses.....7-8 credits**

GEO241 Spatial Statistics (3) OR MAT145 Statistics & Public Policy (3) OR MAT241  
Introduction to Statistics (3) OR PSY275 Psychological Statistics (4)

*and either of the following:*

BIO340 Ecology (4) OR GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1)

### **Electives.....18-20 credits**

*Each major candidate is required to complete six (6) elective courses in geography, at least four (4) of which must be systematic courses (see list below).*

*Systematic courses:*

GEO272 People-Environment Relations I (3)  
GEO285 Geography of Hazards (3)  
GEO310 Gender and Environment (3)  
GEO330 Geography of Soils (3)  
GEO382 Remote Sensing (4)  
GEO405 Political Geography (3)  
GEO406 Natural Resources: Utilization and Management (3)  
GEO480 Internship in Geography (\*) and GEO481 Internship Seminar (1)\*  
GEO483 Geographic Information Systems Applications (4)

*\*The internship and corequisite seminar may only be taken with the chair's permission and after the major has been completed or nearly so. Students may take GEO480 Internship in Geography for 3, 6 or 9 credits.*

*Regional courses:*

GEO207 Current Issues in Latin American Geography (3)  
GEO240 World Geography (3)  
GEO301 Geography of the United States and Canada (3)  
GEO307 Understanding Latin America (3)

## ***Major in Geography: Planning Concentration (56-62 credits)***

### **Required courses.....17 credits**

GEO252 Economic Geography (3)

GEO273 Physical Geography (3)  
GEO274 Environment & Culture (3)  
GEO381 Cartography (4)  
GEO383 Introduction to Geographic Information Systems (4)

**Cognate courses.....21-25 credits**

*Students in this emphasis must also take:*

MAT241 Introductory Statistics (3)

*And three of the following cognate courses (9-12 credits):*

BIO340 Ecology (4)

ECO206 Microeconomics (3)

GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1)

GLG346 Conservation & Environmental Impact (3)

CPS210 Computer Science I: Foundations (4)

PHI201 Logic (3)

*And three of the following additional cognate courses (9-10 credits):*

ECO304 Public Finance (4)

HIS303 The Empire State (3)

POL301 State Politics (3)

POL305 American Legislative Processes (3)

POL310 Public Management (3)

POL316 American Public Policies (3)

SOC345 Urban Sociology (3)

**Electives.....18-20 credits**

*Six (6) courses selected with advisement from the lists of systematic and regional geography courses (see above).*

In addition, although not required, students in the planning emphasis are encouraged to devote a semester to the Internship in Geography (GEO480) and the corequisite Internship Seminar (GEO481), both of which may be taken after the major has been completed or nearly so.

***Major in Geography: Environmental Concentration (46-48 credits)***

**Required courses.....17 credits**

GEO252 Economic Geography (3)

GEO273 Physical Geography (3)

GEO274 Environment & Culture (3)

GEO381 Cartography (4)

GEO383 Introduction to Geographic Information Systems (4)

**Environmental requirements.....9 credits**

GEO272 People-Environment Relations I (3)

GEO330 Geography of Soils (3)  
GEO406 Natural Resources: Utilization & Management (3)

**Electives.....9-11 credits**

*Three (3) courses selected with advisement from the following systematic geography courses:*

GEO310 Gender & Environment (3)  
GEO340 Geography, Health & Environment (3)  
GEO382 Remote Sensing (4)  
GEO480 Internship in Geography (\*) and GEO481 Internship Seminar (1)\*

*\*The internship and corequisite seminar may only be taken with the chair's permission and after the major has been completed or nearly so. Students may take GEO480 Internship in Geography for 3, 6 or 9 credits; however, only four (4) credits may count toward the elective requirements.*

**Required cognate courses.....11 credits**

GEO241 Spatial Statistics (3) OR MAT145 Statistics & Public Policy (3) OR MAT241  
Introduction to Statistics (3)

*plus any two (2) of the following lab classes (8 credits):*

GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1)  
GLG303 Geomorphology (4) - prereqs: GLG201 and GLG211  
BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)  
BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)

***Minor in Geography (18-20 credits)***

**Required courses.....9 credits**

GEO252 Economic Geography (3)  
GEO273 Physical Geography (3)  
GEO274 Environment and Culture (3)

**Electives.....9-11 credits**

Each candidate for the minor must complete three (3) elective courses in geography, at least two (2) of which must be at the upper-division level.

***Course Descriptions***

**GEO207 Current Issues in Latin American Geography (3)**

Introduction to selected geographic issues of Latin America such as migration, environmental impacts of agriculture and development, urban problems, and the roots of indigenous movements. Principles are introduced to help critically analyze problems and solutions.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

### **GEO240 World Geography (3)**

“World Geography” introduces students to the field of regional geography through the study of distinctive features of the world’s regions and countries, as well as the interaction of diverse groups in the process of global integration. We will address a range of themes, including economic development, population growth, migration, resource use, environmental issues, geopolitical issues and urbanization. Both Western and non-Western (developed and developing) regions will be included.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

### **GEO241 Spatial Statistics (3)**

Introduces the benefits and limitations of quantitative methods to analyze geographical problems. Covers traditional descriptive and inferential statistics but with a specifically spatial approach, including shape, point pattern and cluster analysis as well as spatial autocorrelation.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of D-

### **GEO245 Cities of the World (3)**

Global urbanization patterns at the world-regions scale using concepts from urban, economic, political, cultural and environmental geography. Key concepts include site & situation, settlement history, urban morphology, urban functional regions, and contemporary urban challenges.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written

### **GEO252 Economic Geography (3)**

Geographical factors and interpretive theories related to patterns of population density, economic development, international trade, and economic production.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

### **GEO260 Understanding China (3)**

This course describes and evaluates recent social and economic patterns in China. Viewing these patterns from a geographic perspective highlights the process of socialist transformation.

**Attributes:** GE2: AALA, GE2A: AALA, Liberal Arts

### **GEO272 People-Environment Relations I (3)**

Ecosystem and social processes involved in people-environment relations in different places and times, emphasizing social justice. Natural and social science approaches to understand causes and consequence of human-induced environmental degradation so as to formulate solutions.

**Attributes:** Liberal Arts, GE3: SSCI

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **GEO273 Physical Geography (3)**

Selected aspects of the physical environment and their relationships to humankind. Emphasis on study of maps, weather, and regional climatology.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

### **GEO274 Environment and Culture (3)**

An analysis of the distribution and character of interrelationships between humankind and the environment, including such topics as origin and dispersal of technology, livelihood patterns, and urbanization.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

### **GEO285 Geography of Hazards (3)**

Explores hazardous physical processes in the atmosphere and lithosphere, both natural and human induced. Introduces spatial analysis of hazards, and the science of risk assessment.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

### **GEO293 Geography Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **GEO295 Indep Study Geography**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **GEO301 Geography of the United States and Canada (3)**

Geographical patterns of the natural, economic, social and political features as they interrelate to form the regions of North America.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

### **GEO307 Understanding Latin America (3)**

Synthesis of the physical, cultural, and economic realities in Latin America.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO308 Geography East Asia (3)**

This course examines the physical and cultural geography of China, Japan, Korea and Vietnam. Using case studies, the course focuses on rural and urban landscapes, natural resource distributions, population dynamics, economic development, and natural disasters.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO310 Gender and Environment (3)**

The gendered nature of environment degradation; gender-sensitive theories and methodologies for the study of and solution to environmental problems.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO330 Geography of Soils (3)**

Study of geographical distribution of soils and their relationship to ecosystems, with emphasis on the interconnections between social relations, human impact, and soil quality. Possible field trip(s).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO340 Geography, Health and Environment (3)**

Examination of the relationship between location, environmental conditions, and human well-being. The goal is a realistic view of the role of environment within a holistic concept of health.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO381 Cartography (4)**

History and principles of map-making, projections, scales, symbols, design, and mapping systems in relationship to effective presentation and communication of geographic data and analysis of spatial relationships. Computer applications are included. Lecture and laboratory.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO382 Remote Sensing (4)**

Principles, methods, techniques of remote sensing - including air photo interpretation and photogrammetry; their use in identification, analysis, and management of physical, cultural, and economic resources, application to geography and related physical and social sciences. Computer applications are included.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** GEO273 Minimum Grade of D- or GLG201 Minimum Grade of D- or ANT211 Minimum Grade of D-

### **GEO383 Introduction to Geographic Information Systems (4)**

An introductory overview of geographic information systems (GIS), a major technological innovation in the analysis and presentation of spatial data. Topics include theoretical and practical aspects of spatial data collection, storage, analysis, and display. Computer lab projects providing practical experience with popular GIS hardware and software are an essential part of this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO384 GPS Practicum (1)**

Overview of the components and use of the global positioning system (GPS). Use of survey-

grade receivers and post-processing software to collect and prepare digital spatial data for use in a geographic information system (GIS).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** GEO383 Minimum Grade of D- (May be taken at the same time)

### **GEO393 Geography Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GEO405 Political Geography (3)**

Analysis of the causes and consequences of the geographical patterns of political phenomena, with emphasis on nations and states. General principles will be illustrated by case studies.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GEO240 Minimum Grade of D- or GEO207 Minimum Grade of D- or GEO252 Minimum Grade of D- or GEO272 Minimum Grade of D- or GEO273 Minimum Grade of D- or GEO274 Minimum Grade of D- or GEO285 Minimum Grade of D- or GEO293 Minimum Grade of D- or GEO295 Minimum Grade of D- or GEO301 Minimum Grade of D- or GEO303 Minimum Grade of D- or GEO307 Minimum Grade of D- or GEO308 Minimum Grade of D- or GEO310 Minimum Grade of D- or GEO330 Minimum Grade of D- or GEO381 Minimum Grade of D- or GEO382 Minimum Grade of D- or GEO383 Minimum Grade of D- or GEO384 Minimum Grade of D- or GEO393 Minimum Grade of D- or GEO406 Minimum Grade of D- or GEO480 Minimum Grade of D- or GEO481 Minimum Grade of D- or GEO483 Minimum Grade of D- or GEO493 Minimum Grade of D- or GEO494 Minimum Grade of D- or GEO495 Minimum Grade of D- or POL227 Minimum Grade of D-

### **GEO406 Natural Resources: Utilization and Management (3)**

Distribution, use, and management of natural resources as they affect economic development in both the historical and present sense.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GEO252 Minimum Grade of D- or GEO273 Minimum Grade of D- or GEO274 Minimum Grade of D-

### **GEO480 Internship in Geography (3, 6, or 9)**

Opportunity for students to gain experience related to the geography curriculum. Work as an intern in one of the agencies cooperating in this program. These governmental and private agencies are involved in planning and environmental concerns. Content of the course varies with the interest of the student and the nature and needs of the cooperating agency. Students must have a GPA of 2.75 or higher to take this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Corequisites:** GEO481

### **GEO481 Internship Seminar (1)**

Academic complement to GEO480. Interns and faculty meet to relate concepts of academic discipline to internship experience.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Corequisites:** GEO480

### **GEO483 Geographic Information Systems Applications (4)**

An intermediate-level exploration of theoretical and practical issues arising in the use of typical geographic information systems (GIS) applications. Representative examples of a variety of GIS applications will be analyzed. Computer lab projects providing practical experience with popular GIS hardware and software are an essential part of this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GEO383 Minimum Grade of D-

### **GEO493 Geography Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **GEO494 Fieldwork In Geography**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **GEO495 Indep Study Geography**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## ***Faculty***

### **Chien, Huicheng**

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**History**

**Phone:** (845) 257-3545  
**Location:** Jacobson Faculty Tower Room 916A  
**Web address:** [www.newpaltz.edu/history](http://www.newpaltz.edu/history)

The study of history develops intellectual rigor, a keen understanding of the past, and skills that will further success in a wide variety of careers. Our graduates move on to the top law, graduate,

and professional schools and have made their marks in the fields of business and finance, education, journalism, and government.

The Department of History offers courses that vary in scope from broad to specialized, that vary in teaching method from lecture to discussion, and that are offered at both undergraduate and graduate levels. The department offers courses with a global or regional perspective. With the aid of advisors, students are encouraged to design curricula that are suitable to their own needs and interests in history and in complementary fields such as other social sciences, philosophy, literature, and art.

We pride ourselves in the care we provide to our pupils both in the classroom and out. Small classes enable students to hone both their written and oral abilities and permit us to provide greater individual attention. While many in the history faculty have received national and regional honors for their work, they are above all teachers and mentors, as evidenced by the recognition accorded to them for their work with students.

### ***Major in History (35-38 credits)***

#### **NOTES:**

- All majors are required to write a 2-3-page "Exit Essay" as a requirement for graduation.
- Only grades of C- or above will count for major courses.
- At least half of the courses in the major plan must be taken at New Paltz.

#### **I. United States History.....7-8 credits**

*Choose two courses from the list below; at least one must be at the 200-level.*

- HIS221 U.S. History to 1865
- HIS222 U.S. History Since 1865
- HIS302 American Immigration
- HIS303 The Empire State
- HIS306 Progressive Era
- HIS307 History of Women from 1880 to Present
- HIS308 Indians of New York State
- HIS309 Indians of the United States
- HIS310 Indians of the Eastern Woodlands
- HIS321 Colonial America
- HIS322 The American Revolution
- HIS323 Jacksonian America
- HIS324 American Civil War
- HIS325 History of New York City
- HIS326 U.S. South to 1897
- HIS327 American Social and Cultural History to 1876
- HIS328 American Social and Cultural History: 1877 to Present
- HIS329 Postwar America

HIS332 U.S. Since Watergate  
 HIS367 Business and Society  
 HIS378 Latinos(as) in the United States  
 HIS379 U.S. Foreign Policy Since 1898  
 HIS380 U.S. Military History  
 HIS381 Prisons and Prisoners in the U.S.  
 HIS383 Religion in the United States  
 HIS384 American Nationalisms  
 HIS385 The Gilded Age  
 HIS386 U.S. South Since 1877  
 HIS413 The American West  
 HIS461 Hudson Valley Culture  
 HIS467 The United States in Vietnam  
 BLK330 Race and Racism in U.S. History  
 BLK331 The American Civil Rights Movement  
 WOM311 Women and Work  
 WOM316 History of Women in U.S. to 1880  
 WOM423 Feminism in the U.S.

**II. European History.....7-8 credits**

*Choose two courses from the list below; at least one must be at the 200-level.*

HIS205 The Jewish Experience  
 HIS207 Medieval Europe  
 HIS214 Modern Europe 1500-Present  
 HIS311 Modern Germany  
 HIS314 History of Ancient Rome  
 HIS317 World War II  
 HIS318 Europe Since 1945  
 HIS333 Soviet Union  
 HIS346 The Black Death  
 HIS348 Medieval Society  
 HIS349 Renaissance and Reformation  
 HIS350 Early Modern Europe  
 HIS351 The Enlightenment  
 HIS353 Twentieth-Century Europe  
 HIS354 Early Modern Cities  
 HIS355 Medieval Towns  
 HIS357 History of England 1485-1815  
 HIS358 Modern Britain  
 HIS360 Modern Spain  
 HIS362 Medieval Spain  
 HIS363 Inquisition  
 HIS365 Jihad and Crusades  
 HIS371 Jews in the Middle Ages  
 HIS373 The Holocaust

HIS407 Intellectual History of 19th-Century Europe  
HIS408 Intellectual History of 20th-Century Europe

**III. Non-Western History: Africa, Asia, Latin America, Middle East.....7-8 credits**

*At least one of these must be a 200-level course.*

HIS200 Ancient World  
HIS202 History of the Ancient Near East  
HIS203 History of Ancient Greece  
HIS216 Modern China  
HIS243 Middle East to 1798  
HIS244 Middle East Since 1798  
HIS277 Latin American History to 1825  
HIS278 Latin American History Since 1825  
HIS315 History of China to 1800  
HIS335 Modern Japan  
HIS336 Religions of Asia  
HIS337 Ancient India  
HIS338 British India  
HIS339 Indian Ocean World  
HIS340 Iran  
HIS342 Arab Mid East 2  
HIS343 History of Islam and the Middle East 570-1918  
HIS344 The Middle East in the 20th Century  
HIS369 Ancient Israel  
HIS370 Bible: Myth and History  
HIS377 History of Mexico  
HIS470 Age of "Discovery" 1415-1780  
HIS480 Women in China  
BLK200 Introduction To Africa  
BLK201 Black History I  
BLK202 Black History II  
BLK231 Development of Afro-Latin Amer. Civilization (1492-1825)  
BLK232 Contemporary Afro-Latin American Civilization Since 1825  
BLK301 Survey of Pre-Colonial Africa to 1800  
BLK302 Survey of Contemporary Africa: 19th Century to Present  
BLK309 Introduction to Afro-Brazilian History  
BLK311 Blacks in the Caribbean, 1492-Present  
BLK325 History of Slavery in the Americas  
BLK347 History of South Africa

**IV. History electives.....6 credits**

*Must be upper-division (300- or 400-level) courses.*

HIS302 American Immigration  
HIS303 The Empire State  
HIS305 Women in Early Modern Europe  
HIS306 Progressive Era

HIS307 History of Women from 1880 to Present  
HIS308 Indians of New York State  
HIS309 Indians of the United States  
HIS310 Indians of the Eastern Woodlands  
HIS311 Modern Germany  
HIS314 History of Ancient Rome  
HIS315 History of China to 1800  
HIS317 World War II  
HIS318 Europe Since 1945  
HIS321 Colonial America  
HIS322 The American Revolution  
HIS323 Jacksonian America  
HIS324 American Civil War  
HIS325 History of New York City  
HIS326 U.S. South to 1897  
HIS327 American Social and Cultural History to 1876  
HIS328 American Social and Cultural History: 1877 to Present  
HIS329 Postwar America  
HIS332 U.S. Since Watergate  
HIS333 Soviet Union  
HIS335 Modern Japan  
HIS336 Religions of Asia  
HIS337 Ancient India  
HIS338 British India  
HIS339 Indian Ocean World  
HIS340 Iran  
HIS342 Arab Mid East 2  
HIS343 History of Islam and the Middle East 570-1918  
HIS344 The Middle East in the 20th Century  
HIS346 The Black Death  
HIS348 Medieval Society  
HIS349 Renaissance and Reformation  
HIS350 Early Modern Europe  
HIS351 The Enlightenment  
HIS353 Twentieth-Century Europe  
HIS354 Early Modern Cities  
HIS355 Medieval Towns  
HIS357 History of England 1485-1815  
HIS358 Modern Britain  
HIS360 Modern Spain  
HIS362 Medieval Spain  
HIS363 Inquisition  
HIS365 Jihad and Crusades  
HIS367 Business and Society  
HIS369 Ancient Israel  
HIS370 Bible: Myth and History

HIS371 Jews in the Middle Ages  
 HIS373 The Holocaust  
 HIS377 History of Mexico  
 HIS378 Latinos(as) in the United States  
 HIS379 U.S. Foreign Policy Since 1898  
 HIS380 U.S. Military History  
 HIS381 Prisons and Prisoners in the U.S.  
 HIS383 Religion in the United States  
 HIS384 American Nationalisms  
 HIS385 The Gilded Age  
 BLK301 Survey of Pre-Colonial Africa to 1800  
 BLK302 Survey of Contemporary Africa: Nineteenth Cent to Present  
 BLK309 Introduction to Afro-Brazilian History  
 BLK311 Blacks in the Caribbean, 1492-Present  
 BLK325 History of Slavery in the Americas  
 BLK330 Race and Racism in U.S. History  
 BLK331 The American Civil Rights Movement  
 BLK347 History of South Africa  
 WOM311 Women and Work  
 WOM316 History of Women in U.S. to 1880  
 WOM423 Feminism in the U.S.

**V. Method courses (required).....8 credits**

HIS300 Historian's Craft (4)  
 HIS492 Seminar in History (4)

### **Senior Thesis with Honors in History**

For Liberal Arts majors, History provides qualified students an opportunity to research and write a thesis under the direction of a member of the department. Successful completion of the 6-credit thesis with a minimum grade of B+ in each semester enables students to graduate with Honors in History, a distinction that appears on the College transcript. Candidates for the program need a 3.5 average in History course work, a minimum of twenty-four credits in History, and approval of the chair of the Department of History. Application must be made during the pre-registration of the last semester of the junior year. For further details, consult with the department chair.

### ***Minor in History (18-21 credits)***

The History Department offers a minor designed both to give students a substantial grasp of the discipline and to broaden the intellectual range associated with other majors. Six courses are required, with the following distribution:

- At least three (3) courses must be at the 300-level overall.
- No more than two (2) courses (totaling six to eight credits) are transferable from another institution.
- No more than two (2) New Paltz courses may be taken outside the History Department, and **only with the prior permission of the department chair.**

## *Course Descriptions*

### **HIS151 American Heroes (3)**

Will consider the place of heroes in United States history. In doing so, will contrive definitions of ‘heroism’ and seek to understand how and why Americans have historically defined ‘their heroes.’

**Attributes:** Liberal Arts, GE3: USST, Effective Expression/Written, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following field(s) of study (major, minor or concentration): Adolescence Ed: Social Studies (445), Childhood Education 1-6 (630), History (532), History B-6 (601H); Must be enrolled in the following class: Freshman

### **HIS161 Youth Culture in Europe (3)**

Examines the changing role of youth in European society over time, the gendering of youth as male until the 20<sup>th</sup> century, and the shifting culture of this group from arbiters of social control to revolutionaries.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written

**Restrictions:** Must be enrolled in the following class: Freshman

### **HIS193 History Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in one of the following majors: History (532), Adolescence Ed: Social Studies (445)

### **HIS199 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in one of the following majors: History (532), Adolescence Ed: Social Studies (445)

### **HIS200 Ancient World (4)**

Analysis of the major cultures of the ancient Mediterranean world, ancient Asia, and pre-contact America. Each culture is considered first in its own context, and then with reference to how, when, and with what consequences ancient cultures and/or states affected one another.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written, Systematic Inquiry

### **HIS202 History of the Ancient Near East (3)**

A review of the Paleolithic and Neolithic eras followed by a study in depth of the civilizations of

ancient Mesopotamia, Egypt, the Holy Land, Persia, and the rest of the Near East. It is recommended that HIS202 be completed prior to HIS203 and HIS204.

**Attributes:** Liberal Arts

### **HIS203 History of Ancient Greece (3)**

History of ancient Greece to the end of the Hellenistic period.

**Attributes:** Liberal Arts

### **HIS205 The Jewish Experience (3)**

The social, ethnic and spiritual dimensions of the Jewish people and Jewish civilization approached through topics of the Jewish calendar and festival cycle, life-cycle, diet, dress, Jewish theology, worship and sacred literature; and anti-Semitism.

**Attributes:** Liberal Arts

### **HIS207 Medieval Europe (4)**

Rise of Christianity to the invention of the printing press. The synthesis of Roman and Germanic cultures, social organization, and interaction between Christianity and non-Christian cultures.

**Attributes:** Liberal Arts, GE3: WEST, Systematic Inquiry

### **HIS214 Modern Europe 1500-Present (4)**

The political, economic, and social evolution of Europe from the Renaissance to the present.

**Attributes:** Liberal Arts, GE3: WEST, Systematic Inquiry

### **HIS215 History of China to 1800 (3)**

Chinese history and culture from earliest times through the Ming Dynasty (1368-1644), including aspects of politics, economics, social structure, religion, philosophy, folk culture, and literature.

**Attributes:** Liberal Arts

### **HIS216 Modern China (4)**

Chinese history and culture from the late Ming Dynasty (1368-1644) to contemporary times.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written, Information Literacy

### **HIS221 U.S. History to 1865 (4)**

Beginning with colonial roots, traces the growth of the American Republic from its birth in the War for Independence to its testing under forces of sectionalism in the Civil War.

**Attributes:** Liberal Arts, GE3: USST, Systematic Inquiry

### **HIS222 U.S. History Since 1865 (4)**

Continuation of HIS221. Analysis of the forces that shaped the modern industrial nation after the Civil War and resulted in the emergence of the United States as a world power.

**Attributes:** Liberal Arts, GE3: USST, Effective Expression/Written, Ethical Reflection

**HIS243 Middle East to 1798 (4)**

The history of the Middle East to the invasion of Egypt by Napoleon in 1798, concentrating on the emergence of Islam and the development of Muslim culture and societies.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

**HIS244 Middle East Since 1798 (4)**

This history of the Middle East from the invasion of Egypt by Napoleon in 1798 to the present, concentrating on the effects of increased interaction between Middle Eastern countries and the West.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**HIS277 Latin American History to 1825 (4)**

Development of Latin America by the Spaniards and Portuguese to the end of the movement for independence (1830). Political, economic, and cultural phases of colonial development.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

**HIS278 Latin American History Since 1825 (4)**

Development of Latin America from the end of the struggle for independence to the present. Political, social, economic, and diplomatic aspects. Case studies of specific problems of the nations.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

**HIS285 American Civilization (3)**

Examines the history of American Studies as an interdisciplinary approach to studying American culture. Presents a wide variety of scholarly methods for investigating the many pasts of the United States.

**Attributes:** Liberal Arts

**HIS293 History Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**HIS295 Indep Study History**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**HIS299 Modular Course**

No description is available for this course.

**HIS300 Historian's Craft (4)**

An introduction to the techniques, conventions, practices, and methodologies of history as an academic discipline. Students will learn how historians create meaning from the past and gain an understanding of how to conduct historical research.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS302 American Immigration (3)**

Examines the numerous immigrant groups in American society from the seventeenth century through the present and focuses on adaptation to American values, and the changing culture of the United States.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS303 The Empire State (3)**

Surveys New York State's growth from beginning to present emphasizing the changing character of its people, society, economy and government.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Childhood Education 1-6 (630), History B-6 (601H), Social Studies - History B-2 (599H), Social Studies-History 1-6 (630H); May not be enrolled in the following class : Freshman

### **HIS305 Women in Early Modern Europe (3)**

Women in European history from the Middle Ages to the present, concentrating on women and work, love and sexuality, courtship and marriage, legal issues, women and reform, and the growth of feminist consciousness.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS306 Progressive Era (3)**

Study of selected social, cultural, and political themes in American history during the Progressive Era (c. 1890-1932) and their conflicting interpretations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS307 History of Women from 1880 to Present (3)**

A survey of the history of women from 1880 to the present, examining changes in women's private and public lives with attention to the differences among women of varying regional, racial and economic backgrounds.

**Attributes:** Liberal Arts, GE3: USST, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS308 Indians of New York State (3)**

A history of the Native Americans of New York state from contact to the present. Special attention will be given to the Iroquois, Delaware, Mohican and Long Island Indian experiences.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Childhood Education 1-6 (630), History B-6 (601H); May not be enrolled in the following class: Freshman

### **HIS309 Indians of the United States (3)**

History of American Indians from initial European contact to the present: Cherokee, Iroquois Confederacy, the Navajo, and the Sioux; development and impact of governmental policies in the United States; rise of native American militancy and protest.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS310 Indians of the Eastern Woodlands (3)**

A history of the Native Americans east of the Mississippi from contact to the present. Special attention will be given to the Cherokee, Choctaw, Huron, Iroquois Confederacy, Lumbee, Shawnee, Stockbridge and Wampanoag experiences.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS311 Modern Germany (3)**

Evolution of Germany since the French Revolution, the establishment of the German empire, the Weimar Republic, the Nazi regime, and the post-World War II division of Germany.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Adolescence Ed: Social Studies (040), Adolescence Ed: Social Studies (445), Childhood Education 1-6 (630), History B-6 (601H); May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **HIS314 Roman Empire (3)**

A study of the formation, maintenance, and operation of the Roman Empire, with a particular focus on the end of the late Republic to the reign of Constantine (c. 70 BCE-325 CE).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS315 History of China to 1800 (3)**

Chinese history and culture from earliest times through the Ming Dynasty (1368-1644), including aspects of politics, economics, social structure, religion, philosophy, folk culture, and literature.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS317 World War II (3)**

Survey of military, political, social and cultural history of World War II from the viewpoint of world history.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS318 Europe Since 1945 (3)**

An exploration of contemporary European history from the end of World War II to the beginning of the twenty-first century. Themes include the reconstruction of Europe, the Cold War, decolonization, European unification, and the fall of Communism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS319 Americanization of Europe (3)**

An exploration of the world-wide phenomenon of "Americanization" as it manifested itself in Europe throughout the twentieth century. Topics considered include democratization, the development of consumer societies, popular culture, and America's influence on national and other collective identities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS321 Colonial America (3)**

Social, political, and cultural development of early American communities (1607-1763).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS322 The American Revolution (3)**

Treats the Revolution as a bridge between the colonial inheritance and an independent republic. Focuses on the causes of the Revolution, the war, and the nation's character under the 1787 Constitution.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS323 Jacksonian America (3)**

Examines American history during Andrew Jackson's lifetime; topics include the birth of new political parties, the death of Davy Crockett at the Alamo, the dawn of a new nation, and the fall of national unity.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS324 American Civil War (3)**

Social, economic, cultural and political context within which Civil War came about. Analysis of slavery, racial attitudes, capitalism, ideology, nationalism and power, violence and change.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS325 History of New York City (3)**

A narrative history of New York City from contact between Native Americans and European explorers through the present. Political and economic history will provide the background for New York's social and cultural history.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS326 U.S. South to 1897 (3)**

Investigates the historical development of the region which came to be the United States South through the rise and demise of Populism. Other topics include what it has meant to be 'Southern,' slavery, 'Indian' removal.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS327 American Social and Cultural History to 1876 (3)**

Inquiry into the character of American society and culture. Focus on cultural interaction; gender relations; developments in religion, slavery, industrialization, and descriptions of the growing United States.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS328 American Social and Cultural History: 1877 to Present (3)**

American values as expressed in institutions, politics, literature and social behavior. Impact of industrialization, urbanization, and immigration on the American people.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS329 Postwar America (3)**

Domestic and international developments resulting from the rise of the United States to global power. Emphasis on the origins and development of the Cold War, McCarthyism, and Vietnam. Analyzes the effects of American affluence on occupational and class structure, education, religion, political and social behavior. The emergence in the 1960's of the Civil Rights Movement, the New Left, and the counterculture and recent developments placed in historical perspective.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS332 U.S. Since Watergate (3)**

Cultural, political, economic, and social changes in the United States since 1974, including electoral and grassroots politics, the cultural and economic impact of globalization, the role of the United States in world affairs, and the everyday lives of Americans.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following classes: Sophomore, Freshman

### **HIS333 Soviet Union (3)**

Development of the Soviet Union from an agrarian country to an industrial state. Methods and achievements of the Bolshevik leaders and the Communist Party; factors making the Soviet Union a leading world power and leading to its demise.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS334 Gandhi (3)**

Political, economic, and cultural history of South Asia in 1857-1947; focusing on the life and thought of M.K. Gandhi, an influential and controversial social reformer/politician in British India.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS335 Modern Japan (3)**

Chronological account of Japanese history and culture from the seventeenth century to modern times, including geography, language, religion, social structure, government, politics, economy, trade, foreign policy, and defense.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS336 Religions of Asia (3)**

A comparative study of the histories of Buddhism and other religions of eastern and southern Asia. Topics include beliefs and their impact on the societies and cultures of, especially, China, India, and Japan.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS337 Ancient India (3)**

Provide a comprehensive survey of the history of the Indian subcontinent until 1200 CE with particular focus on historical continuity/disjuncture in the history of religious practices and ideas and the emergence of political forms in pre-colonial India.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS338 British India (3)**

Explores political, economic, and cultural history of South Asia between ca. 1500-1947 with special focus on the British colonization of India and the movement to Independence.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS339 Indian Ocean World (3)**

Explore the economic and cultural history of the Indian Ocean Worlds (Arabia, Gulf India, S.E. Asia, and S. China) from the prehistoric period to ca. 1850 CE by examining textual, epigraphic and archaeological sources.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS340 Iran (3)**

Investigates the historical development of Iran from the rise of the Persian Empire to the present. Topics include state formation, empire building, state-society relations, foreign invasions, Islam, the impact of modern imperialism, modernism v. traditionalism, patriarchal institutions, and women's rights.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS342 Arab Mid East 2 (3)**

Surveys the history of the Arab Middle East from the formation of the Islamic Empire; topics include the life of Arab Muslim societies, the Ottoman Age, impact of European Empires, legacy of colonialism, politics of nationalism, oil, and the challenge of political Islam.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS343 History of Islam and the Middle East 570-1918 (3)**

An introduction to the history of the Middle East from the time of Muhammad to the end of the Ottoman Empire, concentrating on the Muslim religion, and the emergence and development of Muslim culture and societies.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS344 The Middle East in the 20<sup>th</sup> Century (3)**

An introduction to the diverse history, societies and peoples of the Middle East since World War I, and the impact of imperialism and nationalism on Muslim societies and culture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS346 The Black Death (3)**

The initial fourteenth-century outbreak of the bubonic plague killed one third of the European population. Its reappearance kept the population low and had a profound impact on economic, social, cultural, and religious development.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS348 Medieval Society (3)**

Changes in the social organization of Medieval Europe. How peasants, nobles, townspeople, and monks and nuns lived and died.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS349 Renaissance and Reformation (3)**

The Renaissance, its relation to the Reformation, and causes and effects of both movements.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS350 Early Modern Europe (3)**

Examination of pre-industrial, agrarian European society, family structures, demography, towns, rise of national bureaucracies, and the European overseas expansion of the seventeenth and eighteenth centuries.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS351 The Enlightenment (3)**

Students will seek to understand the European Enlightenment through intensive writing assignments focusing on the ideas and methods of this eighteenth-century intellectual movement.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class : Freshman

### **HIS352 Science, Magic, and Religion in the 17<sup>th</sup> Century (3)**

Seventeenth-century Europeans relied on three interconnected but competing ways of thinking to understand nature, man and society: Science, Magic, and Religion. The tumultuous 1600s in Europe saw conflict and cooperation between the three epistemologies through major events like the scientific revolution, witch hunts, and the late Reformation.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class : Freshman

### **HIS353 Twentieth-Century Europe (3)**

Study of Europe since 1890: imperialism, the world wars, fascism, communism, genocide, the European Economic Community, and the communist regimes in eastern Europe.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS354 Early Modern Cities (3)**

The economic, religious, and political origins of cities in Europe, the development of court and trade centers, and the social and cultural history of cities as they grew through the early modern era.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS355 Medieval Towns (3)**

The medieval foundations of modern urban dynamics. Topics include Rome's legacy; post year-1000 markets, governmental structures, regulation, universities; physical space, cathedral building and other structures; high-medieval maturation, guilds, and urban vendettas; late medieval morphology.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS357 History of England from 1485-1815 (3)**

The rise of the Tudor monarchy, the Anglican revolt, the struggle for constitutional government, the first overseas empire, and the economic evolution of England to the end of the Napoleonic Wars.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS358 Modern Britain (3)**

Examines the history of Britain from the reign of George III (1760-1820) to the dissolution of the second British Empire at the end of World War II, focusing on the century between the defeat of Napoleon and the beginning of the "Great War" in 1914.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS360 Modern Spain (3)**

Social, political, cultural history of Spain since the Napoleonic invasion. Topics include the Second Spanish Republic, the Civil War, the Franco era, the transition to democracy, and Spain's place in contemporary Europe.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS362 Medieval Spain (3)**

Explore the complexities of life in medieval Iberia: Romans and Visigoths; Muslim, Christian, and Jewish encounters; castle-building and vengeance-taking; Ferdinand, Isabella, and Columbus; a nation state emerging from disparate kingdoms and counties.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS363 Inquisition (3)**

Belief; practice; enemies; circumstance – which makes a “depraved heretic”? Black Legend; witchcraft; killer-inquisitors – which is real and which fantasy? What do inquisitions tell us about our present? (Think Abu Ghraib, but much else.)

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS365 Jihad and Crusades (3)**

Were the medieval crusades an exemplary Christian project or a series of conquest failures? We investigate religious zeal (jihad and holy war) and the political ambition that activated both Muslim and Christian sides of the fighting.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS367 Business and Society (3)**

Study of the formation of American business institutions emphasizing social and political values from the merchant capitalists to the multinational corporation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS369 Ancient Israel (3)**

Ancient Israel from the Patriarchal period (ca. 1900 B.C.E.) to the Hellenistic period (ca. 160 B.C.E.). Selected archaeological sites, readings in the Bible, and analysis of evidence from contemporary extra-Biblical sources.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS370 Bible: Myth and History (3)**

What is the Bible and how did it come to be written? May it be used as a source for history? What is the relationship between mythology and history? We will analyze a number of early biblical stories with these questions in mind.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classifications: Sophomore, Junior, Senior

### **HIS371 Jews in the Middle Ages (3)**

The Jews from the Roman Period to the Renaissance, including life under Christianity and Islam, the continuing diaspora of the medieval Jewish community, and the beginnings of modern Jewish life.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS373 The Holocaust (3)**

Brief survey of the status and condition of European Jewry before World War II and analysis of the antisemitic movements with particular attention to the theory and practice of the Nazis. Detailed study of the stages in the destruction of European Jewry with comparisons of the course of the Holocaust in various countries and the different reactions of different Jewish and non-Jewish communities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS377 History of Mexico (3)**

Introduction to the history of the nation of Mexico from its Native American origins through European contact and the introduction of African peoples and cultures through the present day. The narrative will be chronological with concentration on themes, institution, and people which have been the most significant in the making of the story.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **HIS378 Latinos(as) in the United States (3)**

Introduction of emigrant groups from Latin America (Mexico, the Caribbean, Central and South America) and the impact of each group on U.S. culture and institutions, as well as the U.S. impact on their cultures.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class : Freshman

### **HIS379 US Foreign Policy Since 1898 (3)**

The impact and consequences of changing ideologies and practices of US foreign policy from the Spanish American War to the present.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS380 US Military History (3)**

Describes and analyzes the history of American military policy since the colonial period to the present, including the role of military affairs in national security strategy, the conduct of war in a democracy, the evolution of military professionalism, and the influence of American society upon the armed forces as social institutions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS381 Prisons and Prisoners in the US (3)**

History of prisons as institutions of reform and repression from the early 19th century onward, with major shifts coinciding with and responding to structural shifts in the meanings of race and racism, changes in the national and global economy, and other factors.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS383 Religion in the United States (3)**

A historical survey of the role of religion in American life and thought, with emphasis upon the quest for liberty of conscience and worship, utopianism, and the relation between religion and modern secular culture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS384 American Nationalisms (3)**

Examines the ways different peoples from outside the white Anglo-Saxon Protestant stereotype imagined themselves as Americans in the nineteenth and twentieth centuries in order to understand the development of American identity then and now.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS385 The Gilded Age (3)**

This course examines momentous cultural and social changes in the U. S. from 1865 to 1900. Topics include the “new woman,” the rise of the corporation, debates over the nature of American national and racial identity.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS386 US South Since 1877 (3)**

Explores the U.S. South since the Civil War, both as a unique regional society and as the “region” of American culture most concerned with racial and national identity. Emphasizes music, film, and the uses of history.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class : Freshman

### **HIS393 History Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS407 Intellectual History of 19<sup>th</sup>-Century Europe (3)**

Examines the work and careers of key writers of the period, such as Marx, Nietzsche, Hegel, Mill, and Darwin, and the impact of their thinking.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **HIS408 Intellectual History of 20<sup>th</sup>-Century Europe (3)**

An exploration of modern European intellectual thought, from modernism at the end of nineteenth century to postmodernism at the end of the twentieth century. Possible readings include Kafka, Eliot, Freud, Woolf, Sartre, and Foucault.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): History (532), History B-6 (601H), Social Studies - History B-2 (599H), Social Studies-History 1-6 (630H); May not be enrolled in the following class: Freshman

### **HIS413 The American West (3)**

Selected topics in the history of the trans-Mississippi West. The American West as symbol and myth. The significance of continental expansion of American nationality, political, economic, and social development.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **HIS461 Hudson Valley Culture (3)**

Introduction to the Hudson Valley as a cultural milieu in the colonial, revolutionary, and early national periods of American history. An examination of the lives, thought, and works of Hudson Valley figures and their contributions to American thought and culture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Adolescence Ed: Social Studies (040), Adolescence Ed: Social Studies (445), Childhood Education 1-6 (630), History B-6 (601H); May not be enrolled in the following class: Freshman

### **HIS467 The United States in Vietnam (3)**

The origins, nature and consequences of America's involvement in Vietnam.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **HIS470 Age of “Discovery” 1415-1780 (3)**

This course tracks the “discovery” by Europeans of other parts of the globe, 1415-1780. Intellectual, economic, social, and political consequences of the increasingly intense interaction between Europeans, particularly the English and the Spanish, and peoples of other regions. The course concentrates on the Atlantic World, but includes the eastern hemisphere.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Adolescence Ed: Social Studies (445), History B-6 (601H); May not be enrolled in the following class: Freshman

### **HIS480 Women in China (3)**

Analyzing the meaning of “woman” in China from late Ming to the present, this course sharpens critical skills in thinking about gender differences and deepens understanding of modern China’s culture and society.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **HIS492 Seminar in History (4; may be repeated for credit)**

Training in historical research methods through the critical reading of historical materials, primary research on selected topics, and the presentation of reports. Repeatable.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Adolescence Ed: Social Studies (445), History (532), Adolescence Ed: Social Studies (040); May not be enrolled in the following class: Freshman

**Prerequisites:** ENGI80 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **HIS493 History Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **HIS494 Fieldwork in History**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **HIS495 Independent Study History**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **HIS496 History Honors Thesis I (3)**

Independent study and writing of a thesis under the supervision of faculty. Successful completion of HIS496 and HIS497 with a minimum grade of B+ in each semester enables students to graduate with Honors in History, a distinction that appears on the College transcript.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: History (532); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **HIS497 History Honors Thesis II (3)**

Independent study and writing of a thesis under the supervision of faculty. Successful completion of HIS496 and HIS497 with a minimum grade of B+ in each semester enables students to graduate with Honors in History, a distinction that appears on the College transcript.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: History (532); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** HIS496 Minimum Grade of B+

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**International Relations (major and minor): See Political Science & International Relations**

**Industrial & Organizational Psychology (minor): See Psychology**

**Jewish Studies**

The Jewish Studies program enables students to take courses in a number of disciplines, including history, international relations, language, religion, culture, and literature. An interdisciplinary minor is available to interested students. The minor requires 18 credits of approved courses. One year of Hebrew language is recommended but not required.

## ***Minor in Jewish Studies (18 credits)***

### **Jewish Studies Program courses\* .....6 credits**

*Choose at least two of the following:*

HEB101 Elementary Hebrew I (3)

HEB102 Elementary Hebrew II (3)

HEB201 Intermediate Hebrew (3)

*\*In addition to the above courses, a variety of "selected topic" courses are offered every year.*

### **History courses in Jewish Studies\* .....6 credits**

*Choose at least two of the following:*

HIS205 The Jewish Experience (3)

HIS369 Ancient Israel (3)

HIS370 Bible: Myth and History (3)

HIS371 Jews in the Middle Ages (3)

HIS373 The Holocaust (3)

*\*In addition to the above courses, a variety of "selected topic" courses are offered every year.*

### **Two additional courses .....6-7 credits**

*Choose from the above categories or from the following list:*

ENG477 Literature of the Holocaust (4)

GER320 The Jews of Germany (3)

JST393 Jewish Studies Selected Topic (by advisement)

## ***Course Descriptions***

**Jewish Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Jewish Studies ("**JST**" courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course's subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Jewish Studies courses: ENG – English, GER – German (see Languages, Literatures & Cultures), HEB – Hebrew (see Languages, Literatures & Cultures), HIS – History.

- ENG477 Literature of the Holocaust
- GER320 The Jews Of Germany
- HEB101 Elementary Hebrew 1
- HEB102 Elementary Hebrew II
- HEB201 Intermediate Hebrew
- HIS205 The Jewish Experience
- HIS369 Ancient Israel

- HIS370 Bible: Myth and History
- HIS371 Jews in the Middle Ages
- HIS373 The Holocaust

### **JST393 Jewish Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

## **Journalism**

**Phone:** (845) 257-3460

**Location:** Coykendall Science Building, Room 51

**Web Address:** [www.newpaltz.edu/digitalmediajournalism](http://www.newpaltz.edu/digitalmediajournalism)

Housed in the Department of Digital Media & Journalism, the Journalism program at New Paltz is one of the most comprehensive in New York State. Courses range from practical news gathering for multi-media journalism and news writing to explorations of the history, law and literature of journalism. Students learn not only how to put together a news story in a variety of media platforms but the reasons why our society needs news and information. In addition to learning about typography, graphical integration, and design of news pages, Journalism majors prepare for the realities of the workplace by composing, shooting, editing, and posting their stories in our state-of-the-art computer facility.

The Journalism program also offers the James H. Ottaway Sr. Visiting Professorship, the College's only endowed professorship. Each spring semester, a distinguished journalist teaches advanced undergraduate journalism students, participates in workshop/round-table discussions with students, faculty and local journalists; and gives one major campus presentation. To date, three Pulitzer Prize-winning journalists and best-selling authors have held the professorship;

Students wishing to declare a major in any program of the Department of Digital Media & Journalism must have a 2.0 GPA. Journalism majors are required to complete Composition I (ENG160) and Composition II (ENG180) or equivalent before declaring. Students must earn a grade of C- or better in courses that count toward a major or minor in the Department of Digital Media & Journalism.

### ***Major in Journalism (43-53 credits)***

- Grades of at least C- are required for courses in the Journalism major.
- This major requires an internship, which students may fulfill at the *Legislative Gazette* (see DMJ461, DMJ462, DMJ463) or elsewhere (see DMJ490 and corequisite DMJ491), or through a combination of these experiences totaling at least 6 credits.

- An average GPA of 2.0 in Department of Digital Media & Journalism (DMJ) courses is required for degree application.

**Required core courses.....25 credits**

DMJ230 Journalism I (4)  
 DMJ332 Journalism II (4)  
 DMJ215 Digital Storytelling (4)  
 DMJ312 Multimedia Copy Editing & Layout (3)  
 DMJ347 Media Ethics (3)  
 DMJ453 Advanced Editing: The Little Rebellion (4)  
 DMJ458 Entrepreneurial Journalism (3)

**Contexts of Journalism.....6 credits (min.)**

DMJ393 Digital Media & Journalism Selected Topic (3)  
 DMJ452 Mass Media Law (3)  
 DMJ454 Muckraking Journalism (3)  
 DMJ464 The Press in America (3)  
 DMJ470 Ottaway Seminar (1-3)

**Genres of Journalism.....6 credits (min.)**

DMJ313 Public Affairs Reporting (3)  
 DMJ314 Feature Writing (4)  
 DMJ328 Arts Writing (3)  
 DMJ333 Radio Journalism (3)  
 DMJ334 Literature of Journalism (3)  
 DMJ393 Journalism Selected Topic (3)  
 DMJ468 Photojournalism I (3)

**Required Internship.....6 credits (min.)**

DMJ461 Legislative Gazette I (3) }  
 DMJ462 Legislative Gazette II (3) } (6-9)  
 DMJ463 Legislative Gazette III (3) }  
 DMJ490 Internship (3 credits min.) and DMJ491 Internship Seminar (1)

***Minor in Journalism (16-17 credits)***

***Please note:*** Students must earn a grade of C- or better in courses that count toward a major or minor in the Department of Digital Media & Journalism.

**Required courses:**

DMJ230 Journalism I.....4 credits

*One of the following*.....**3-4 credits**

- DMJ332 Journalism II (4)
- DMJ312 Copy Editing and Layout (3)
- DMJ313 Public Affairs Reporting (3)
- DMJ314 Feature Writing (4)

*Two of the following*.....**6 credits**

- DMJ334 The Literature of Journalism (3)
- DMJ347 Media Ethics (3)
- DMJ452 Mass Media Law (3)
- DMJ464 The Press in America (3)

*One of the following*.....**3 credits**

- DMJ461 Legislative Gazette I (3)
- DMJ462 Legislative Gazette II (3)
- DMJ463 Legislative Gazette III (3)

***Course Descriptions and Faculty: See Digital Media & Journalism***

## **Languages, Literatures & Cultures Programs**

The Department of Languages, Literatures & Cultures offers instruction in Arabic, Chinese, French, German, Italian, Japanese, Hebrew, KiSwahili, Portuguese, and Spanish, with majors in French and Spanish and minors in French, German, Italian Studies, and Spanish. Teacher-preparation programs focused on French and Spanish are available at the elementary and secondary levels (Early Childhood & Childhood Education B-6 and Adolescence Education 7-12). A variety of contract majors is also possible.

In today's global economy and sophisticated world, completing your education with a solid background in understanding another language and the culture or cultures where it is spoken can give you an advantage. Language skills and cultural sensitivity are valuable in many venues. When combined with another discipline, language proficiency can make the difference in obtaining challenging and exciting employment.

All language courses must be taken proceeding from lower to higher level. All courses offered by the Department of Languages, Literatures & Cultures count toward the liberal arts requirement.

**Phone:** (845) 257-3480

**Location:** Old Main Building, Room 206

**Web address:** [www.newpaltz.edu/foreign\\_lang/](http://www.newpaltz.edu/foreign_lang/)

## ***Major in French (36-48 credits)***

The major program in French language, literature and culture is offered for students in liberal arts or elementary and secondary education programs. Students are admitted to the major upon completion of Intermediate French or placement.

### **Basic language courses\*.....12 credits**

FRN101 Elementary French I (3)

FRN102 Elementary French II (3)

FRN201 Intermediate French I (3)

FRN202 Intermediate French II (3)

\*Students with prior training or experience in French may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Languages, Literatures & Cultures.

### **Required courses.....27 credits**

*All of the following (24 credits):*

FRN301 French Composition and Conversation I (4)

FRN302 French Composition and Conversation II (4)

FRN319 French Civilization (4)

FRN320 Francophone Cultures (4)

FRN375 French Literature to 1800 (4)

FRN376 French & Francophone Literature After 1800 (4)

*One of the following (3 credits):*

FRN401 Advanced French Composition and Conversation I (3)

FRN402 Advanced French Composition and Conversation II (3)

### **Electives.....9 credits**

Each major candidate is required to complete, by advisement, three courses in French at the 400 level or equivalent.

## ***Minor in French***

Each minor candidate is expected to complete, by advisement, 16 credits beyond Intermediate French. These credits must be at the 300 level or above.

## ***Course Descriptions: French***

### **FRN101 Elementary French I (3)**

First half of a foundation course. Introduction to French, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the French-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**FRN102 Elementary French II (3)**

Second half of a foundation course. Continuation of Elementary French I. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the French-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** FRN101 Minimum Grade of D- or French Language Placement 2

**FRN193 French Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**FRN199 Modular Course**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**FRN201 Intermediate French I (3)**

Work in French to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advanced structures to enhance students' active use of French, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** FRN102 Minimum Grade of D- or French Language Placement 3

**FRN202 Intermediate French II (3)**

Work in French to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advanced structures to enhance students' active use of French, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** FRN201 Minimum Grade of D- or French Language Placement 4

**FRN293 French Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**FRN295 Indep Study French**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **FRN299 Modular Course**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **FRN301 French Comp and Conver 1 (4)**

Advanced grammar in context and vocabulary building. Introduction to the analysis of literary and cultural texts. Survey of social issues in France and Francophone countries. Focus on written and oral argumentation. Conducted in French.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D- or French Language Placement 5

### **FRN302 French Comp and Convers 2 (4)**

Advanced grammar in context and vocabulary building. Introduction to the analysis of literary and cultural texts. Survey of social issues in France and Francophone countries. Focus on written and oral argumentation. Conducted in French.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D- or French Language Placement 6

### **FRN306 French Phonetics (3)**

A comprehensive survey of the French sound system, with an introduction to basic linguistic symbols and concepts. Correct pronunciation and spelling of French and the correlation between the two are a major focus. The theoretical material will be reinforced through practical oral, listening, and written exercises with the aim of improving students' pronunciation of standard French. The course features a strong audio media component.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN316 French Lit Children (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN317 French Literature In English 1 (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN318 French Literature In English 2 (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN319 French Civilization (4)**

Analysis of the most significant aspects of French history, culture, the arts, and social and political institutions from Gaul through the present. Reading and classes in French.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN320 Francophone Cultures (4)**

Analysis of the most significant aspects of history and contemporary culture of the French-speaking world including Africa, Asia, the Caribbean, and North America. Overview of colonial history and introduction to post-colonial theory. Conducted in French.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **FRN375 French Literature before 1800 (4)**

Study of representative authors, texts, and genres from the Middle Ages to 1800. Special attention given to improving skills in literary analysis. Conducted in French.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN376 French/Francophone Lit after 1800 (4)**

Study of representative works of French and Francophone literature from 1800 to the present. Special attention given to improving skills in literary analysis. Conducted in French.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

### **FRN393 French Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**FRN399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN404 Daily Life in France (3)**

Cross-cultural analysis of selected elements of daily life in modern French society. Conducted in French.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN412 Problems Modern France (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN493 French Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN494 Fieldwork In French**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN495 Independent Study French**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

**Prerequisites:** FRN202 Minimum Grade of D-

**FRN499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

## ***Minor in German***

Students wishing a minor in German must complete 15 credits in German at the 300 level or above.

### ***Course Descriptions: German***

#### **GER101 Elementary German I (3)**

First half of a foundation course. Introduction to German, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the German-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **GER102 Elementary German II (3)**

Second half of a foundation course. Continuation of Elementary German I. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the German-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** GER101 Minimum Grade of D- or German Language Placement 2

#### **GER193 German Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **GER199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **GER201 Intermediate German I (3)**

Work in German to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advance structures to enhance students' active use of German, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** GER102 Minimum Grade of D- or German Language Placement 3

#### **GER202 Intermediate German II (3)**

Provides an overall grammar review that seeks to enhance students' active use of German,

especially in the areas of conversation (listening and speaking) writing. Further intermediate-level conversation, composition and analysis of readings and other media in German on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** GER201 Minimum Grade of D- or German Language Placement 4

### **GER293 German Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **GER295 Independent Study German**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **GER299 Modular Course**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **GER311 German Comp and Conver I (3)**

Intensive practice in conversation and free composition with emphasis on functional grammar and vocabulary building.

**Attributes:** Liberal Arts; GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** GER201 Minimum Grade of D-

### **GER312 German Comp and Conver II (3)**

Continuation of GER311.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** GER311 Minimum Grade of D-

### **GER316 Germany Today (3)**

A close look at contemporary social, political, economic, environmental and cultural issues in Germany following the unforeseen opening of the Berlin Wall and subsequent reunification in 1990.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER317 Classic German Literature in English (3)**

Extra-marital sex, suicide and mental instability appear with startling frequency as prime topics in “classic” German literature of the later 18th century. Writers include the Storm and Stress playwrights in addition to Goethe, Schiller, Kleist, Buchner, Schnitzler and Wedekind. Readings and classes conducted in English.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER318 20<sup>th</sup>-Century German Literature in English (3)**

Under the long shadows cast by the horrors of two World Wars, the Holocaust and Chernobyl, German literature focuses on the individual’s struggle for liberation and self-fulfillment. Readings include fiction and drama of Kafka, Mann, Hesse, Brecht, Frisch, Weiss and Wolf. All readings and classes are conducted in English.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER319 Women In German Lit & Film (4)**

Exploration of how women have been depicted by both sexes in German literature and films, ranging from the mundane or humorous to the neurotically suicidal or the deliberately shocking. Works also include those from East Germany, Switzerland and Austria. All readings and classes are in English.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER320 The Jews Of Germany (3)**

An examination of Jewish life, culture and civilization in Germany, from the earliest arrivals with the Roman legions along the Rhine nearly two thousand years ago, through the Middle Ages, the age of Enlightenment and the struggle for emancipation. All readings and classes are in English.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER393 German Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER493 German Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **GER494 Fieldwork In German**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **GER495 Independent Study German**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

## ***Minor in Italian Studies (21-23 credits)***

The Italian Studies program offers a 21-credit interdisciplinary minor for students seeking a comprehensive understanding of Italy and its many contributions to western civilization. To students of Italian descent it serves also to provide a better appreciation of themselves and of their heritage. In addition to the Italian Studies minor, a contract major in Italian can be individually designed in consultation with the Coordinator of the Italian Studies program. The major would consist of 30 credits.

The minor in Italian Studies builds upon a strong language foundation because a knowledge of the Italian language is the key that opens the world of Italian art, literature, history, music and philosophy. Therefore, students must complete the following basic language courses<sup>1</sup>:

- ITA101 Elementary Italian I (3)
- ITA102 Elementary Italian II (3)
- ITA201 Intermediate Italian I (3)
- ITA202 Intermediate Italian II (3)

<sup>1</sup>*Note that credits for these basic language courses do not count toward the minor. Also note that students with prior training or experience in Italian may obtain waivers for one or more of these basic courses, after consultation with the Department of Languages, Literatures & Cultures.*

### **Required courses.....9-11 credits**

*Three courses from the following:*

- ITA261 Italian Society in Film (in English) (4)
- ITA301 Italian Composition and Conversation (3)
- ITA331 Italian Literature in English I (3)
- ITA332 Italian Literature in English II (3)

ITA375 Italian Cinema (4)  
ITA441 Modern Italian Literature (in English) (3)  
ITA393/493 Italian Selected Topic  
ITA295/495 Independent Study Italian

**Electives.....12 credits**

Four courses taken under advisement from the Departments of Art History, English, History, Music, and Philosophy. Other departments from time to time teach courses that relate to Italian Studies. See the program coordinator.

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**Programs in Italy**

A five-week summer program in Italian is offered in Urbino, in cooperation with the Center for International Programs. The program includes courses in Italian language, literature and culture.

An academic-year program is available at the University of Urbino to qualified undergraduate students having at least two years of college-level Italian.

***Course Descriptions: Italian***

**ITA101 Elementary Italian I (3)**

First half of a foundation course. Introduction to Italian, for students with little or no previous knowledge of this language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the Italian-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**ITA102 Elementary Italian II (3)**

Second half of a foundation course. Continuation of Elementary Italian I. Further fundamentals of speaking, listening, reading, and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the Italian-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ITA101 Minimum Grade of D- or Italian Placement Level 2

**ITA193 Italian Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**ITA199 Modular Course**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ITA201 Intermediate Italian I (3)**

Work in Italian to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advance structures to enhance students' active use of Italian, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ITA102 Minimum Grade of D- or Italian Placement Level 3

### **ITA202 Intermediate Italian 2 (3)**

Provides an overall grammar review that seeks to enhance students' active use of Italian, especially in the areas of conversation (listening and speaking) and writing. Further intermediate-level conversation, composition and analysis of readings and other media in Italian or culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ITA201 Minimum Grade of D- or Italian Placement Level 4

### **ITA261 Italian Society in Film (4)**

The aim of this course is to understand better modern and contemporary Italy and Europe by viewing and discussing those movies produced in Italy which most reflect the nation, its culture and its society.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ITA293 Italian Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ITA295 Independent Study Italian**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ITA299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **ITA301 Italian Comp and Conver (3)**

Composition and conversation based on themes suggested by readings and by topics of current events.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ITA202 Minimum Grade of D-

### **ITA331 Italian Literature in English I (3)**

Study of the most important writers of the Middle Ages and Renaissance. Emphasis on works of Dante, Petrarch, Boccaccio, Machiavelli, Castiglione, Ariosto, and Tasso.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **ITA332 Modern to Contemporary Italian Literature and Culture (3)**

This is an introductory-level course that focuses on the Italian literature and culture from the 17th century to the contemporary period. Authors such as Leopardi, Svevo, Marinetti, Sciascia, and Saviano will be analyzed from cultural, postcolonial, and gender perspectives.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **ITA375 Italian Cinema (4)**

Evolution of Italian cinema from its origins to the present. Lecture, class discussion and viewing of representative films. In English. All films are in Italian with English subtitles.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **ITA393 Italian Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ITA399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ITA441 Modern Italian Literature (3)**

Readings and discussions of works of major 20<sup>th</sup>-century Italian authors in the light of political, intellectual and social conditions of modern Italy.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **ITA493 Italian Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ITA494 Fieldwork In Italian**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **ITA495 Independent Study Italian**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## ***Major in Spanish (36-49 credits)***

An academic major is offered in Spanish language and literature for students in liberal arts or elementary and secondary education programs. A student is admitted to the major upon completion of Intermediate Spanish or placement. Students in the elementary education curriculum (Early Childhood & Childhood Education B-6) may concentrate in Spanish; students in secondary education (Adolescence Education 7-12) may select Spanish as an option.

### **Basic language courses .....13 credits**

SPA101 Elementary Spanish I (3)

SPA102 Elementary Spanish II (3)

SPA201 Intermediate Spanish I (3)

SPA202 Intermediate Spanish II (4)

Students with prior training or experience in Spanish may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Languages, Literatures & Cultures.

### **Additional required courses.....27 credits**

SPA301 Spanish Composition and Conversation I (4)<sup>1</sup>

SPA361 Spanish Composition and Conversation II (4)<sup>1</sup>

SPA365 The Culture and Civilization of Spain (4)

SPA372 Culture of Latin America (4)  
SPA375 Survey of Spanish Literature (4)  
SPA376 Survey of Latin American Literature (4)

<sup>1</sup>Students whose home language is Spanish may substitute SPA315 Spanish for Native Speakers (4) for *either* SPA301 *or* SPA361.

*Plus* one of the following:

SPA363 Spanish Phonetics and Oral Practice (3)  
SPA461 Advanced Spanish Composition (3)  
SPA4xx Spanish elective (3)

**Required electives.....9 credits**

Each major is required to complete by advisement three (3) courses in Spanish at the 400 or 500 level.

***Minor in Spanish (19-20 credits)***

Each minor candidate is expected to complete, by advisement, 19-20 credits beyond the intermediate level in at least two of three areas of language, literature and culture.

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**Summer Program in Oviedo, Spain**

In cooperation with the Department of Languages, Literatures & Cultures and the University of Oviedo, the Office of International Education offers an intensive program at the University of Oviedo for undergraduate and graduate students and teachers of Spanish (Elementary and Secondary Education). The program includes active instruction in language, phonetics, history, culture and literature. Formal instruction will be augmented by seminars, field trips, movies, plays, and public lectures. Students will have the final ten days free to travel at their own expense.

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**Summer Program in Quayaquil, Ecuador**

In cooperation with the Department of Languages, Literatures & Cultures and the Universidad de Especialidades Espiritu Santo, the Office of International Education offers a program of study in Spanish language and the history, geography, and literature of Latin America at the University of Espiritu Santo. Internship opportunities are available.

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**Academic Year Program in Seville, Spain**

In cooperation with the Department of Languages, Literatures & Cultures, the Office of International Education offers an academic-year program at the University of Seville to qualified

undergraduate and graduate students. Spanish majors will be able to select from a wide variety of courses in Spanish language, literature, culture, civilization and social sciences. Courses in other languages and disciplines may also be taken. Non-majors may attend if they are fluent in Spanish. Prerequisite: Spanish SPA361.

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## ***Course Descriptions: Spanish***

### **SPA101 Elementary Spanish 1 (3)**

First half of a foundation. Introduction to Spanish, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the Spanish-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA102 Elementary Spanish 2 (3)**

Second half of a foundation course. Continuation of Elementary Spanish 1. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the Spanish-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate  
**Prerequisites:** SPA101 Minimum Grade of D- or Spanish Placement Level 2

### **SPA193 Spanish Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA201 Intermediate Spanish 1 (3)**

Work in Spanish to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advanced structures to enhance students' active use of Spanish, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA202 Intermediate Spanish 2 (4)**

Provides an overall grammar review that seeks to enhance students' active use of Spanish,

especially in the areas of conversation (listening and speaking) and writing. Further intermediate-level conversation, composition and analysis of readings and other media in Spanish on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** SPA201 Minimum Grade of D- or Spanish Placement Level 4

### **SPA293 Spanish Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA295 Independent Study Spanish**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **SPA299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA301 Communication and Culture in Spanish (4)**

This course will better prepare students for upper division courses by providing them with opportunities to refine and enhance their listening, speaking, reading, and writing skills in Spanish.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** SPA201 Minimum Grade of D- or Spanish Placement Level 5

### **SPA315 Spanish for Native Speakers (4)**

Intensive review of Spanish orthography, grammar and syntax with emphasis on the standard variety; designed for students who speak Spanish at home and/or had some formal education in a Spanish-speaking country.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **SPA361 Communication and Writing in Spanish (4)**

This course is designed to improve your speaking, listening, reading and writing skills abilities in Spanish. The purpose of the course is to help you move from the ACTFL Mid Intermediate level to Intermediate High proficiency.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** SPA301 Minimum Grade of D- or SPA315 Minimum Grade of D- or Spanish Placement Level 6

### **SPA363 Spanish Phonetics and Oral Practice (3)**

Study and practice of Spanish phonetics for non-native speakers who have acquired basic skills in the language. Goal is improvement of sound patterns, pronunciation and articulation through discrimination, practice and internalization exercises.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA301 Minimum Grade of D- or Spanish Placement Level 6

### **SPA365 The Culture and Civilization of Spain (4)**

Cultural and historical evolution of Spain from the prehistoric to the 20<sup>th</sup> century.

**Attributes:** Liberal Arts; GE3: WEST; Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA372 Culture of Latin America (4)**

Distinctive cultural and historical traits of Latin America from pre-Columbian times to the end of the 19<sup>th</sup> century. Conducted in Spanish.

**Attributes:** Liberal Arts; GE3: WRLD; Effective Expression/Oral, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA375 Survey of Spanish Literature (4)**

A survey of major Spanish literary works from the 12<sup>th</sup> to the 20<sup>th</sup> century. Conducted in Spanish.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA376 Survey of Latin American Literature (4)**

Survey of Latin American Literature explores and examines the literature of Latin America. A historical and cultural approach is employed to provide students with a broad view of Latin American texts.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA393 Spanish Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPA399 Modular Course (1; may be repeated for credit)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPA460 Negotiating Identity (3)**

Exploration of Spain's recent shift from a country of emigration to largest receptor of immigrants after the U.S. Effects of the media on assimilation and identity. Comparisons to U.S. immigrant population.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA372 Minimum Grade of D- or SPA375 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA461 Advanced Spanish Composition (3)**

Intensive practice in written Spanish. Variants of style and selected problems in vocabulary and syntax. Conducted in Spanish.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA462 Spanish Grammar Review for Teachers (3)**

The study of the structure of Spanish grammar, morphology and syntax. A systematic review of verbs and parts of speech. Study of idiomatic expressions in international Spanish usage.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA361 Minimum Grade of D-

### **SPA463 The Text of Memory (3)**

This course presents the theoretical approaches to the study of individual and collective memory through the analysis of cultural productions.

**Attributes:** Liberal Arts, Writing Intensive, Creative Works, Research

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA372 Minimum Grade of D- or SPA375 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA466 Contemporary Spanish Literature (3; may be repeated for credit)**

Study of selected Spanish 20th-21st century works of different literary genres within their social and historical contexts. Comparative study of film adaptations. Familiarization of theoretical approaches to both text and film.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA372 Minimum Grade of D- or SPA375 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA468 Golden Age Prose (3)**

Selected masterpieces of the Siglo de Oro analyzed. Individual assignments and class reports in Spanish. Emphasis on prose writings.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA375 Minimum Grade of D-

### **SPA469 Readings in Golden Age and Colonial Literature (3)**

This course presents a theoretical study of canonical and non-canonical literary productions of the Early Modern/Golden Age and Colonial period. Students will analyze a wide selection of the representative authors of this period.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA372 Minimum Grade of D- or SPA375 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA470 Framing Angst: The Generation of '98 (3)**

Study of works by major writers in various genres to explore how global advances in technology and philosophy affected Spanish society at the turn of the 20th century. Reflection on individual and national identity as provoked by artistic experimentation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA365 Minimum Grade of D- or SPA372 Minimum Grade of D- or SPA375 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA471 The Spanish-American Novel (3)**

Analysis of Spanish-American novels as interpretations of Spanish-American life. Conducted in Spanish.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA372 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA473 Modern Latin American Drama (3)**

Analysis of literary and theatrical elements of drama: examine plot, character, themes, language; then, stage resources: setting, mood, gestures to understand unique qualities of dramatic genre. Conducted in Spanish.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SPA372 Minimum Grade of D- or SPA376 Minimum Grade of D-

### **SPA493 Spanish Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPA494 Fieldwork In Spanish**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **SPA495 Independent Study Spanish**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Additional Course Descriptions:**

### ***Arabic, Chinese, Hebrew, Japanese, KiSwahili, Portuguese, Russian***

Instruction is offered in Arabic, Chinese, Hebrew, Japanese, KiSwahili, Portuguese, and Russian. While there are no major programs in these languages/cultures, some of these courses contribute to interdisciplinary majors or minors, including Asian Studies, Black Studies, Jewish Studies, and Latin American & Caribbean Studies. Students may also wish to study these languages/cultures for personal interest or to support their studies in history, political science, or international relations.

### **Arabic**

#### **ARB101 Elementary Arabic 1 (4)**

First half of a comprehension-based foundation course. Introduction to Arabic, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the Arabic-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **ARB102 Elementary Arabic 2 (4)**

Second half of a comprehension-based foundation course. Continuation of Elementary Arabic I. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, including additional tenses, compound sentences, and the use of connectors, plus additional cultural information about the Arabic-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** ARB101 Minimum Grade of D-

### **ARB295 Independent Study Arabic**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Chinese**

### **CHI101 Elementary Chinese I (4)**

First half of a foundation course. Introduction to Chinese, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the Chinese-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHI102 Elementary Chinese II (4)**

Second half of a foundation course. Continuation of Elementary Chinese I. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the Chinese-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** CHI101 Minimum Grade of D-

### **CHI193 Chinese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHI199 Chinese Modular (1; may be repeated for credit)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHI201 Intermediate Chinese I (4)**

Work in Chinese to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advanced structures to enhance students' active use of Chinese, especially in the areas of conversation (listening and speaking) and writing. Analysis of readings and other media on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** CHI102 Minimum Grade of D-

### **CHI202 Intermediate Chinese II (4)**

Provides an overall grammar review that seeks to enhance students' active use of Chinese,

especially in areas of conversation (listening and speaking) and writing. Further intermediate-level conversation, composition and analysis of readings and other media in Chinese on culturally significant topics.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** CHI201 Minimum Grade of D-

### **CHI293 Chinese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHI295 Independent Study Chinese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **CHI296 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHI299 Chinese Modular**

No description is available for this course.

### **CHI301 Chinese Comp and Conv (3)**

No description is available for this course.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** CHI102 Minimum Grade of D-

### **CHI310 Spoken Mandarin (3)**

Designed to teach Mandarin, the official language of both The People's Republic of China and The Republic of China (Taiwan), to students who have a proficiency in reading and writing Chinese, and who speak a Chinese language other than Mandarin. The course is also open to students who have completed the equivalent of Elementary and Intermediate Chinese (CHI201 and CHI202).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHI393 Chinese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHI396 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHI399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHI493 Chinese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHI494 Fieldwork In Chinese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **CHI495 Independent Study Chinese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

## **Hebrew**

### **HEB101 Elementary Hebrew I (3)**

First half of a comprehension-based foundation course. Introduction to Hebrew, for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing, and learning the Hebrew alphabet. Basic grammatical concepts and some cultural information about the Hebrew-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **HEB102 Elementary Hebrew II (3)**

Second half of a comprehension-based foundation course. Continuation of Elementary Hebrew I. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, including additional tenses, commands, and voices, plus additional cultural information about the Hebrew-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** HEB101 Minimum Grade of D- or Hebrew Placement Level 2

**HEB193 Hebrew Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**HEB293 Hebrew Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**HEB295 Independent Study Hebrew**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**HEB393 Hebrew Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**HEB399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**HEB493 Hebrew Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**HEB494 Fieldwork In Hebrew**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

**HEB495 Independent Study Hebrew**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

## Japanese

### **JPN101 Elementary Japanese I (4)**

First half of a foundation course. Introduction to Japanese for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about Japan. Writing skills include the introduction of hiragana, katakana and basic kanji characters.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **JPN102 Elementary Japanese II (4)**

Second half of a foundation course. Continuation of Elementary Japanese 1. Further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, including additional tenses, the te-form and casual speech, plus additional cultural information about Japan.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** JPN101 Minimum Grade of D- or Japanese Placement Level 2

### **JPN193 Japanese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **JPN199 Japanese Modular (1; may be repeated for credit)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **JPN201 Intermediate Japanese I (4)**

Work in Japanese to improve listening, reading, writing and speaking skills. Provides an overall grammar review with the introduction of more advanced structures to enhance students' active use of Japanese, especially in the areas of conversation (listening and speaking). Students will continue to increase knowledge of kanji characters.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** JPN102 Minimum Grade of D- or Japanese Placement Level 3

### **JPN202 Intermediate Japanese II (4)**

Provides an overall grammar review that seeks to enhance students' active use of Japanese, especially in the areas of conversation (listening and speaking) and writing. Further intermediate level conversation and composition (with a focus on using kanji) and the introduction of basic non-textbook readings in Japanese.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** JPN201 Minimum Grade of D- or Japanese Placement Level 4

### **JPN293 Japanese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **JPN295 Independent Study Japanese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **JPN300 Japanese Aesthetics and Culture (3)**

An exploration of traditional Japanese views and attitudes toward beauty as expressed in literature and art.

**Attributes:** Liberal Arts, Writing Intensive, GE3: HUM, Effective Expression/Aesthetic

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **JPN301 Japanese Comp and Conv (3)**

This course is designed to enable students to read, write and converse in Japanese within a range of everyday, natural contexts. One of the main goals is to broaden students' exposure to various forms of Japanese. Through this process, students will gain a greater knowledge of Chinese characters and word compounds, thus increasing their ability to articulate themselves as literate speakers of Japanese. In addition to this primary objective, a range of practical skills will be emphasized, including listening comprehension, analytical reading comprehension, public speaking/discourse, informal group discussion and essay composition.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** JPN202 Minimum Grade of C- or Japanese Placement Level 5

### **JPN310 Japanese Poetry (3)**

Using English translations, the study of early Court poetry, medieval Imperial anthologies, poetic diaries, Noh theatre, Bunraku puppet theatre, and 20<sup>th</sup>-century poetry.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Aesthetic

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **JPN311 Japanese Fiction (3)**

Analysis of the characteristics of Japanese narrative through a study of major classical and modern works in English translation.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written,

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-

### **JPN320 Asian Americans (3)**

An exploration of the lives of the more than eight million Americans who trace their origins to China, Japan, Korea, the Philippines, Southeast Asia, and the South Asian sub-continent.

**Attributes:** Liberal Arts, GE3: DIVR, Information Literacy

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **JPN393 Japanese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **JPN399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **JPN493 Japanese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **JPN494 Fieldwork In Japanese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

### **JPN495 Independent Study Japanese**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

## **KiSwahili**

### **KIS101 Elementary KiSwahili I (3)**

An introduction to the KiSwahili language spoken widely in East Africa. The primary objectives of the course are to assist students in listening to, understanding, speaking, reading and writing in KiSwahili. KiSwahili I focuses on the phonetic structure, pronunciation, vocabulary, the noun classes, imperatives and tenses.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **KIS102 Elementary KiSwahili II (3)**

The second half of an introduction to the KiSwahili language spoken widely in East Africa. The primary objectives of the course are to assist students in gaining further skill in speaking, reading and writing KiSwahili; and to encourage enough fluency in the language and enough understanding of KiSwahili speaking cultures for students to be able to function in African countries where the language is spoken. KiSwahili II focuses on expanding use of the vocabulary, the eight noun classes, imperatives, tenses and conjugation of verbs.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate  
**Prerequisites:** KIS101 Minimum Grade of D-

### **KIS201 Intermediate Kiswahili (3)**

Continuation of KIS102 Elementary Kiswahili II with further training in oral and written communication skills.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate  
**Prerequisites:** KIS102 Minimum Grade of D-

## **Portuguese**

### **POR101 Elementary Portuguese I (4)**

First half of a foundation course. Introduction to Portuguese for students with little or no previous knowledge of the language. Fundamentals of speaking, listening, reading and writing. Basic grammatical concepts and some cultural information about the Portuguese-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate

### **POR102 Elementary Portuguese II (4)**

Second half of a foundation course. Continuation of Elementary Portuguese I. further fundamentals of speaking, listening, reading and writing. Further basic grammatical concepts, such as additional tenses and modes, plus additional cultural information about the Portuguese-speaking world.

**Attributes:** Liberal Arts, GE3: FLNG, Effective Expression/Written  
**Restrictions:** Must be enrolled in the following level: Undergraduate  
**Prerequisites:** POR101 Minimum Grade of D-

### **POR193 Portuguese Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

## **Russian**

### **RUS271 Russian Culture (3)**

This course examines the history of Russian culture – a culture which produced some of the most inspiring art, literature, dance and music the world has ever known. It traces the development of Russian culture beginning in the 10<sup>th</sup> century through the end of the Romanov Dynasty in 1917 and identifies some of its dominant themes. All reading and discussions are done in English.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate

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**Location:** Wooster Hall, Room 319 (Program Director)

**Web Address:** [www.newpaltz.edu/las](http://www.newpaltz.edu/las)

The Latin American & Caribbean Studies Program (LACS) offers students a broad, interdisciplinary perspective on the people, history, arts and literature, politics, economy, and geography of this vibrant region. Our program also promotes awareness of the relationships between Latin America, the Caribbean and the United States and of Latinx communities in the United States. LACS faculty are active teachers and scholars from a wide range of academic disciplines spread across multiple departments, including Anthropology, Black Studies, Communication, Economics, Geography, History; Languages, Literatures and Cultures; Political Science, Sociology, and Women's, Gender and Sexuality Studies. Faculty have ongoing research projects, using diverse methodologies, in Brazil, Colombia, Dominican Republic, Guatemala, Mexico, Peru, Puerto Rico, and Venezuela, as well as among Latinx in the United States. We sponsor and co-sponsor many academic, social and cultural events on campus every semester.

Graduates with expertise in Latin America are sought by employers in many professions, including academia, business, education, government, law enforcement, medical and social services, international companies/organizations, and non-profits. Combining a Latin American Studies major/minor with a Spanish major/minor enhances career options in the global market.

### ***Major in Latin American & Caribbean Studies (30-42 credits)***

**Required courses.....6 credits**

LAM270 Introduction to Latin American Studies (3)

Senior capstone experience (3)

**Content courses.....24 credits**

These credits must be taken from at least four (4) different departments, distributed as follows:

#### **Group A: Social Sciences (at least 6 credits)**

ANT304 Ancient Mesoamerica (3)

ANT305 Cultures of South America (3)

GEO207 Current Issues in Latin American Geography (3)

GEO307 Understanding Latin America (3)

POL353 International Relations of the Americas (3)

POL371 Latin American Politics (3)

SOC336 Social Movements (3)

WOM430 Women in the Caribbean (3)

Other courses by advisement, including selected-topics courses (XXX293, XXX393, XXX493)

**Group B: Humanities: History, Literature & the Arts (at least 9 credits)**

- BLK231 Development of Afro-Latin American Civilizations, 1492-1825 (3)
- BLK309 Introduction to Afro-Brazilian History (3)
- BLK311 Blacks in the Caribbean, 1492-Present (3)
- BLK315 Black and Latino Children’s Literature (3)
- BLK325 History of Slavery in the Americas (3)
- FRN320 Francophone Cultures (4)
- HIS277 Latin American History to 1825 (4)
- HIS278 Latin American History since 1825 (4)
- HIS377 History of Mexico (3)
- SPA372 Culture of Latin America (4)
- SPA376 Survey of Latin American Literature (4)
- SPA471 Spanish American Novel (3)
- SPA473 Modern Latin American Drama (3)
- THE208 Latin America Through the Arts (3)
- Other courses by advisement, including selected-topics courses (XXX293, XXX393, XXX493)

**Language proficiency** in Spanish, French or Portuguese through the Intermediate II (202) Level, or demonstrated proficiency in another widely spoken language of the region.....**0-12 credits**

***Minor in Latin American & Caribbean Studies (18 credits)***

Each candidate is expected to complete six (6) courses in at least three (3) different areas for a total of 18 credits. Students may count up to half of the required credits for the Latin American & Caribbean Studies minor (i.e., no more than 9 credits) toward both the minor and their major plan of study.

Knowledge of Spanish or Portuguese is desirable but is not a requirement for the minor.

**Required course**..... **3 credits**

LAM270 Introduction to Latin American Studies (3)

**Elective courses**.....**15 credits**

Choose courses by advisement from at least three (3) different areas.

***Course Descriptions***

**Latin American & Caribbean Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Latin American & Caribbean Studies (“**LAM**” courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three

letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Latin American & Caribbean Studies courses:

ANT – Anthropology	POL – Political Science	WOM – Women’s, Gender, and Sexuality Studies
BLK – Black Studies	POR – Portuguese*	
FRN – French*	SED – Secondary Education	
GEO – Geography	SPA – Spanish*	
HIS – History	THE – Theatre Arts	

\*For FRN, POR and SPA course descriptions, see Languages, Literatures & Cultures.

- ANT304 Ancient Mesoamerica
- ANT305 Cultures of South America
- BLK205 The Black and Latino Experiences: Writing for Scholars
- BLK231 Development of Afro-Latin American Civilization (1492-1825)
- BLK309 Introduction to Afro-Brazilian History
- BLK311 Blacks in the Caribbean, 1492-Present
- BLK315 Black and Latino Children’s Literature
- BLK325 History of Slavery in the Americas
- FRN320 Francophone Cultures
- GEO207 Current Issues in Latin American Geography
- GEO307 Understanding Latin America
- HIS277 Latin American History to 1825
- HIS278 Latin American History Since 1825
- HIS377 History of Mexico
- HIS378 Latinos(as) in the United States

**LAM270 Introduction to Latin American & Caribbean Studies (3)**

Broad historical and geographic outlines of Latin America stressing cultural diversity, economic development, and revolution and militarism. Case studies of individual countries.

**Attributes:** Liberal Arts, GE3: WRLD, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**LAM293 Latin American & Caribbean Studies Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**LAM295 Independent Study Latin American & Caribbean Studies**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**LAM393 Latin American & Caribbean Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **LAM399 Modular Course (1; may be repeated for credit)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **LAM493 Latin American & Caribbean Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **LAM494 Latin American & Caribbean Studies Fieldwork**

No description is available for this course.

### **LAM495 Independent Study Latin American & Caribbean Studies (3)**

The required senior capstone course for Latin American & Caribbean Studies majors is a 3-credit independent study project, supervised by a member of the Latin American & Caribbean Studies faculty and completed during the student's final semester.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

- POL353 International Relations of the Americas
- POL371 Latin American Politics
- POR101 Elementary Portuguese I
- SED358 Education Across Borders
- SPA202 Intermediate Spanish II
- SPA301 Communication & Culture in Spanish
- SPA361 Communication & Writing in Spanish
- SPA372 Culture of Latin America
- SPA376 Survey of Latin American Literature
- SPA471 The Spanish-American Novel
- SPA473 Modern Latin American Drama
- THE208 Latin America Through The Arts
- WOM430 Women in the Caribbean

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**Law & Politics: See Political Science & International Relations**

**Linguistics**

**Phone:** (845) 257-2745  
**Location:** Jacobsen Faculty Tower 706  
**Web address:** [www.newpaltz.edu/linguistics](http://www.newpaltz.edu/linguistics)

An interdepartmental minor program in linguistics is available to students interested in the scientific analysis and comparison of languages or in improving their theoretical understanding of language in connection with practical language study. Students who might be interested in a linguistics minor would usually major in a subject such as anthropology, communication, computer science, English, Languages, Literatures & Cultures, Philosophy, Psychology, Sociology, and any education curriculum. Completion of the linguistics minor adds strength to such majors.

For the minor in linguistics the student must take LIN201 Introduction to Linguistics and, by advisement, fifteen credits in courses from among those listed on the minor plan. Students must complete at least nine credits from outside his/her major department toward the linguistics minor.

For more information about this program, please contact:

Dr. Oksana Laleko  
Program Director  
lalekoo@newpaltz.edu

## ***Minor in Linguistics (18 credits)***

### **Required courses..... 12 credits**

LIN201 Introduction to Linguistics (3)

*Any two of the following courses:*

CMD302 Phonetics (3)

CMM413 Sociolinguistics (3)

LIN364 Syntax (3)

LIN365 Semantics (3)

LIN380 Etymology and Morphology (3)

*Any one of the following courses:*

ANT216 Language and Culture (3)

CMD306 Language Development in Children (3)

ENG327 Development of Modern English (3)

PSY402 Psychology of Language (3)

### **Electives..... 6 credits**

*Any of the courses listed above, excluding the four taken as required, or any of the following courses:*

ANT406 Culture, Self, and Meaning (3)

BLK396 Black English: Language and Culture (3)

CMD101 Elementary American Sign Language 1 (3) **or**

CMD102 Elementary American Sign Language 2 (3) **or**

CMD203 American Sign Language 3 (3)

CMM355 Nonverbal Communication (3)

CMM359 Communication among Cultures (3)

CMM452 Communication and Gender (3)

LIN293 Selected Topics in Linguistics (3)

LIN295 Independent Study in Linguistics (3)

LIN393 Selected Topics in Linguistics (3)

LIN399 Modular Course in Linguistics (3)

LIN493 Selected Topics in Linguistics (3)

LIN494 Fieldwork in Linguistics (3)

LIN495 Independent Study in Linguistics (3)

PHI201 Symbolic Logic (3)

PHI336 Philosophy of Language (3)

**At least nine of the eighteen credits** should be from courses outside the student's major department.

## *Course Descriptions*

**Linguistics** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Linguistics appear below (see course numbers beginning with “LIN”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Linguistics courses: ANT - Anthropology, BLK – Black Studies, CMD – Communication Disorders, CMM – Communication Studies, ENG – English, PHI - Philosophy, PSY – Psychology.

- ANT406 Culture, Self & Meaning
- BLK396 Black English: Language and Culture
- CMD101 Elementary American Sign Language 1
- CMD102 Elementary American Sign Language 2
- CMD302 Phonetics
- CMD306 Language Development in Children
- CMM355 Non-verbal Communication
- CMM359 Communication Among Cultures
- CMM413 Sociolinguistics
- CMM452 Communication and Gender
- ENG327 Development of Modern English

**LIN201 Intro To Linguistics:** Basic phonetic and grammatical concepts for the scientific analysis and comparison of languages. Nature of dialects, language development, writing. Major language families.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: SSCI

**LIN293 Linguistics Selected Topic:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**LIN295 Indep Study Linguistics:** No description is available for this course.

**LIN364 Syntax:** Introduction to the linguistic discipline of syntax, the study of sentence structure, with a focus on the Generative Grammar framework of Noam Chomsky and followers. Considers data from English and other languages.

**Attributes:** Liberal Arts

**Prerequisites:** LIN201

**LIN365 Semantics:** Semantics is the study of meaning in natural language. The course surveys various topics in linguistic semantics, and pragmatics, including word definition, sentence

meaning, predication, quantification, logic connectives, the tense and aspect of verbs events, thematic roles and conversational implicature.

**Attributes:** Liberal Arts.

**Prerequisites:** Math Placement Level 3 and LIN201.

**LIN380 Etymology and Morphology:** Study of the origins and development of words. Study of patterns of the internal structures of words within and across languages. Theories of word origins and grammatical structure. Lecture/discussion with exercises and Powerpoint.

**Attributes:** Liberal Arts.

**Prerequisites:** LIN201.

**LIN393 Linguistic Selected Topic:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**LIN399 Modular Course:** No description is available for this course.

**LIN493 Linguistic Selected Topics:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts.

**Restrictions:** May not be enrolled in the following class: Freshman.

**LIN494 Fieldwork in Linguistics:** No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman.

**LIN495 Indep Study Linguistics:** No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman.

- PHI201 Symbolic Logic
- PHI336 Philosophy of Language
- PSY402 Psychology of Language

## **Medieval & Early Modern Studies**

**Web address:** [www.newpaltz.edu/mems](http://www.newpaltz.edu/mems)

The minor in Medieval and Early Modern Studies is an interdisciplinary program in the art, literature, history, philosophy, religion, and political institutions of Europe and its colonies from the periods between the collapse of the Roman Empire and the French Revolution. Students take

courses from seven academic departments: Art History, Black Studies, English, Languages, Literatures & Cultures, History, Philosophy, and Political Science.

For more information about this minor, please contact Heather Morrison via e-mail at [morrisoh@newpaltz.edu](mailto:morrisoh@newpaltz.edu).

### ***Minor in Medieval & Early Modern Studies***

- 18 Credits
- Courses from at least three academic departments
- At least two Medieval courses (6 credits) and at least two Early Modern courses (6 credits)
- Up to 9 credits may count for this minor and another minor or major

#### **List 1: Medieval**

ARH363 Early Medieval Art  
ARH364 Later Medieval Art: Gothic  
ENG404 Medieval Literature  
HIS207 Medieval Europe  
HIS313 Women in Medieval Europe  
HIS346 The Black Death  
HIS348 Medieval Society  
HIS356 Knights, Peasants, & Bandits  
HIS362 Medieval Spain  
HIS363 Inquisition  
HIS365 Jihad & Crusades  
HIS371 Jews in the Middle Ages  
POL220 Classical and Medieval Political Theory

#### **List 2: Early Modern**

ARH361 Art of the Renaissance in Italy  
ARH362 Northern European Painting  
ARH383 Baroque and Rococo Art  
ARH390 Italian Renaissance Painting  
ARH391 Baroque Painting  
ARH440 Italian Art of the 16th Century  
ARH442 Eighteenth-Century Arts  
BLK231 Development of Afro-Latin American Civilization  
BLK301 Precolonial Africa to 1800  
BLK304 Survey of Pre-Colonial Africa  
BLK311 Blacks in the Caribbean

BLK450 Portuguese in Africa  
ENG405 Elizabethan Literature  
ENG406 Shakespeare 1  
ENG407 Shakespeare 2  
ENG408 Seventeenth-Century Literature  
ENG413 Eighteenth-Century English Literature  
ENG414 Rise of the Novel  
ENG470 Milton  
HIS305 Women in Early Modern Europe  
HIS321 Colonial America  
HIS322 American Revolution  
HIS349 Renaissance and Reformation  
HIS350 Early Modern Europe  
HIS354 Early Modern Cities  
HIS357 England from 1485-1815  
HIS470 Age of Discovery, 1415-1780  
ITA331 Italian Literature in English 1  
PHI215 Modern Philosophy  
POL323 Modern Political Theory  
SPA468 Golden Age Prose  
SPA469 Golden Age Drama

**List 3: Medieval or Early Modern\***

ENG301 English Literature I  
FRN301 French Literature I  
PHI311 Medieval & Renaissance Philosophy

**\*Note that courses on List 3: Medieval or Early Modern can *ONLY* be counted towards the Medieval *OR* Early Modern course requirement and cannot be used for both.**

### ***Course Descriptions***

**Medieval & Early Modern Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Medieval and Early Modern Studies appear below (see course numbers beginning with “MED”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Medieval & Early Modern Studies courses: ARH – Art History, BLK – Black Studies, ENG – English, FRN – French (Languages, Literatures & Cultures), HIS – History, ITA

– Italian (Languages, Literatures & Cultures), POL – Political Science, SPA – Spanish (Languages, Literatures & Cultures.)

- ARH361 Art of the Renaissance in Italy
- ARH362 Northern European Painting from Van Eyck to Bruegel
- ARH363 Early Medieval Art
- ARH364 Later Medieval Art: Gothic
- ARH383 Baroque and Rococo Art
- ARH390 Italian Renaissance Painting
- ARH391 Baroque Painting
- ARH440 Italian Art of the Sixteenth Century
- ARH442 Eighteenth-Century Arts
- BLK231 Development of Afro-Latin Amer. Civilization (1492-1825)
- BLK301 Survey of Pre-Colonial Africa to 1800
- BLK311 Blacks in the Caribbean, 1492-Present
- BLK450 The Portuguese in Africa
- ENG404 Medieval Literature
- ENG405 Elizabethan Literature
- ENG406 Shakespeare I: Selected Works
- ENG407 Shakespeare II: Selected Works
- ENG408 Seventeenth-Century Literature
- ENG413 Eighteenth-Century English Literature
- ENG414 The Rise of the Novel
- HIS207 Medieval Europe
- HIS305 Women in Early Modern Europe
- HIS313 Women in Medieval Europe
- HIS321 Colonial America
- HIS322 The American Revolution
- HIS346 The Black Death
- HIS349 Renaissance and Reformation
- HIS350 Early Modern Europe
- HIS357 Hst England Fr 1485-1815
- HIS470 Age of "Discovery" 1415-1780
- ITA331 Italian Literature in English I

**MED393 Mdevl/Erly Mdrn Stds Slctd Tpc:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**MED493 Mdval/Erly Mdrn Stds Slctd Tps:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

- POL220 Classical and Medieval Political Theory

- POL323 Modern Political Theory
- SPA468 Golden Age Prose
- SPA469 Intensive Readings in the Literature of the Golden Age Drama and Poetry

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## **Native American Studies**

The interdepartmental, interfaculty minor in Native American Studies is designed to promote cultural awareness of the unique heritage and significant contributions of the first Americans.

A minimum of 21 credits is required, to be selected from Native American courses listed below; up to 6 credits may be taken in courses listed under related areas below.

### ***Minor in Native American Studies (21 credits)***

ANT303 Indians of North America (3)  
ANT304 Ancient Mesoamerica (3)  
ANT305 South American Indians (3)  
ANT312 North American Archaeology (3)  
ANT314 New York State Archaeology (3)  
ANT434 Archaeological Field School (9)  
HIS308 Indians of New York State (3)  
HIS309 Indians of the United States (3)  
HIS310 Indians of the Eastern Woodlands (3)

### **Related Areas**

ANT315 Historical Archaeology (3)  
ECO418 Economics of Development (3)  
GEO301 Geography of the United States and Canada (3)  
GEO307 Understanding Latin America (3)  
GEO393 Geography Selected Topic: Land & People of Brazil (3)  
HIS303 The Empire State (3)  
HIS321 Colonial America (3)  
HIS393 History Selected Topic: Mexico (3)  
SOC220 Social Inequality in the United States (3)  
SOC315 Race and Ethnicity (3)

### ***Course Descriptions***

**Native American Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Please refer to the course's subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Native American Studies courses:

ANT – Anthropology

ECO – Economics

HIS – History

SOC – Sociology

- ANT303 Indians of North America
- ANT304 Ancient Mesoamerica
- ANT305 Cultures of South America
- ANT312 North American Archaeology
- ANT314 New York State Archaeology
- ANT315 Historical Archaeology
- ANT434 Archaeological Field School
- ECO418 Economics of Development
- HIS303 The Empire State
- HIS308 Indians of New York State
- HIS309 Indians of the United States
- HIS310 Indians of the Eastern Woodlands
- HIS321 Colonial America
- SOC220 Social Inequality in the United States
- SOC315 Race and Ethnicity

## **Philosophy**

**Phone:** (845) 257-2980

**Location:** Jacobson Faculty Tower, Room 916

**Web address:** [www.newpaltz.edu/philosophy](http://www.newpaltz.edu/philosophy)

Philosophy is the ‘love of wisdom.’ It involves a relentless probing of the most profound and difficult questions concerning human beings and their place in the universe. It is therefore the most comprehensive study. The Department of Philosophy offers a program designed to acquaint students with the major divisions of philosophy and with the principal historical and contemporary figures and schools. The study of philosophy is excellent preparation for a variety of vocations and professions, as well as for graduate study in medicine, law, government, business, and journalism.

The Department of Philosophy offers a major and a minor. Students should plan their programs in consultation with the department chair or another member of the Philosophy faculty as soon as they decide to major or minor in philosophy. Philosophy students are urged to complete a minimum of 15 credits in a foreign language and to gain as broad an education in other subject areas as possible.

## ***Major in Philosophy (36 credits)***

### **Required courses.....21 credits**

PHI201 Symbolic Logic (3)

PHI211 Ancient Greek Philosophy (3)

PHI215 Modern Philosophy (3)

PHI304 Ethics (3)

PHI471 Theory of Knowledge (3) OR PHI474 Metaphysics (3)

PHI490 Seminar (3)

One course in non-western philosophy, by advisement (3)\*

\* Courses meeting the non-western requirement currently include PHI251 Indian Philosophy, PHI252 East Asian Philosophy, PHI330 Chinese Philosophy, and PHI332 Buddhist Philosophy.

### **Electives.....15 credits**

A student must take at least five philosophy courses. Of that five, no more than one of PHI120 (Introduction to Philosophy: Classics) or PHI130 (Introduction to Philosophy: Problems) and no more than one course with a primary prefix of REL may count towards the major. Some courses from outside the department (e.g., POL323 Modern Political Theory, or LIN365 Semantics) may also fulfill the elective requirement.

## ***Minor in Philosophy (18 credits)***

18 credits in philosophy, 9 of which must be in upper-division courses.

## ***Course Descriptions***

### **PHI110 Reason and Argument (3)**

The identification, reconstruction, and evaluation of deductive and inductive arguments. Analytic skills are developed through critical analyses of examples of reasoning found in newspaper articles, scientific journals, statistical reports and ethical debates.

**Attributes:** Liberal Arts

### **PHI120 Intro to Philosophy: Classics (3)**

Some main philosophical problems concerning human beings and their place in the universe as discussed in a selection of classic philosophical texts from Greek antiquity through the modern period. (Philosophy majors may receive credit in the major for only one of the following introductory courses: PHI120, PHI130.)

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**PHI130 Intro to Philosophy: Problems (3)**

Some main problems of philosophy as discussed by contemporary philosophers and by thinkers in the history of philosophy. Problems may include free will, mind and body, existence of God, ethical relativism, egoism, knowledge and belief. (Philosophy majors may receive credit in the major for only one of the following introductory courses: PHI120, PHI130.)

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**PHI180 Contemporary Moral Issues (3)**

An examination of several issues in contemporary applied ethics, such as abortion, euthanasia, capital punishment, the treatment of animals, global poverty, immigration, and sexual morality.

**Attributes:** Liberal Arts; GE3: HUM

**PHI190 Elements of Reasoning (1)**

Brief introduction to the elements of informal logic: the recognition, analysis, and evaluation of arguments.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**PHI193 Selected Topics, Philosophy**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**PHI201 Symbolic Logic (3)**

Techniques for determining the correctness of statements and arguments. Topics include truth-functional and quantificational logic.

**Attributes:** Liberal Arts; GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or (MAT193 Minimum Grade of C- or MAT152 Minimum Grade of C- or MAT153 Minimum Grade of C-)

**PHI211 Ancient Greek Philosophy (3)**

A general introduction to the origin and development of philosophical thought among the Pre-Socratics, Socrates, Plato, and Aristotle, with a detailed analysis of representative texts. Problems in metaphysics, epistemology, ethics, politics, and religion in their historical and cultural context.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**PHI215 Modern Philosophy (3)**

Philosophy of the 17<sup>th</sup> and 18<sup>th</sup> centuries: Bacon, Hobbes, Descartes, Spinoza, Leibnitz, Locke, Berkeley, Hume, and/or Kant. Topics may include: subject/object, mind/body, self/other; theories of knowledge; ethical and political theories.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written, Systematic Inquiry

**PHI251 Indian Philosophy (3)**

Survey of philosophical texts and schools from India, including Hindu and Buddhist representatives. Possible topics include the nature of reality, knowledge, the individual, the point of human life, and the problem of suffering.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**PHI252 East Asian Philosophy (3)**

Survey of East Asian philosophy, focusing on three philosophical (and religious) traditions, Confucianism, Daoism, and Buddhism, and their differing views of human nature, culture and ritual, our relation to the world, and how best to live.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**PHI293 Selected Topics, Philosophy**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**PHI295 Independent Study Philosophy**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**PHI299 Modular Course**

No description is available for this course.

**PHI303 Environmental Ethics (3)**

Philosophical issues in environmentalism. Questions to be considered include whether nature has objective value and can animals have rights. The implications of environmental thought for policy questions will also be explored.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI304 Ethics (3)**

Examination of the major theories of ethical evaluation and justification. Some attention may be given to questions of relativism, the relation between religion and morality, and contemporary issues.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI305 Business Ethics (3)**

Analysis, in light of ethical theories, of moral issues arising in business: economic justice,

corporate social responsibility, conflict of interest, investment and production, ethics in advertising, environmental responsibility, discrimination.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI306 Biomedical Ethics (3)**

A study of the ethical issues arising in the practice of the medical and health sciences. Issues include abortion, euthanasia, genetic research, cloning, and doctor-patient relations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI307 Philosophy of Mind (3)**

Philosophical issues concerning human mind and behavior. Topics may include: action, intention, motive, cause, desire; psychological theories such as behaviorism and psychoanalysis; cognitive psychology; the mind/body problem.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI308 Philosophy and Technology (3)**

Theoretical and applied knowledge and their place in human life. Ethical, political, and aesthetic issues raised by contemporary technology, with special attention to computers. Artificial intelligence: minds and machines. Historical and contemporary writings.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI310 Later Greek and Roman Philosophy (3)**

Selected works of the ancient Stoics, Epicureans, Sceptics, and Neoplatonists in their historical and cultural context.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI311 Medieval and Renaissance Philosophy (3)**

Selected works of Jewish, Islamic, and Christian philosophers of the medieval period. The transition from the Middle Ages to Modernity in the Renaissance.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI314 19<sup>th</sup>-Century Philosophy (3)**

Selected authors and problems. Topics may change from year to year. Hegel, Schopenhauer, Marx, Nietzsche, Comte, Mill, and F.H. Bradley are among the authors who may be studied.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI320 God, World, and Soul (3)**

The existence and nature of God, reason and faith, religious experience, immortality, miracles, the problem of evil. Ancient, medieval, modern, and contemporary authors of different philosophical and religious persuasions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI321 Religion, Ethics, and Society (3)**

Religion in relation to the development of moral ideas and to individual morality and social and political institutions. Ancient, medieval, modern, and contemporary authors and documents from Jewish, Christian, and other traditions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI325 The Meaning of Life (3)**

An examination of various theories on the nature, purpose, and meaning of human existence. Readings, from both historical and contemporary sources, will include religious, atheistic, existentialist, analytic, and literary perspectives.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI330 Chinese Philosophy (3)**

The thought of the classical period of Chinese philosophy. Topics include human nature, self-cultivation, and proper government. Particular attention given to Confucianism and Daoism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**PHI332 Buddhist Philosophy (3)**

An exploration of Buddhist philosophies throughout Asia, from its origins to the present. Topics include Buddhist views on the self, reality, knowledge, and ethics, including contemporary moral questions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI336 Philosophy of Language (3)**

Structure and meaning of spoken and written language. Topics may include signs and meaning, ambiguity, the origin of language, ordinary usage, poetic and magical language.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI341 Philosophy and Literature (3)**

A study of philosophical questions as presupposed or expressed in different genres of literature. Topics will relate to the philosophy of literature or the literary treatment of philosophical questions. Background knowledge in Philosophy, English, or both would be helpful to students.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI343 Aesthetics (3)**

Problems concerning the interpretation and evaluation of works of literature and fine art. Readings from philosophers and from critics and historians of literature and the arts. Illustrations from the arts of different periods and genres.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI344 Philosophy of the Arts (3)**

Meaning and truth in the arts; the place of the arts in human life. Readings from philosophers such as Plato, Aristotle, Plotinus, Hegel, Schopenhauer, and Nietzsche. Illustrations from the arts of different periods and genres.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Written, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI352 Existentialism (3)**

Selected works of philosophers on existence and being in their historical, cultural, and spiritual contexts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI353 Phenomenology (3)**

Selected works on phenomenological method in their historical, cultural, and spiritual context.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI357 Philosophy of Love and Sex (3)**

An examination of the conceptual, metaphysical, epistemological, and ethical issues relating to love and sex. Readings from historical and contemporary authors.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI372 Political and Social Philosophy (3)**

Inquiry into the meaning and justification of such basic concepts of social and political life as authority, equality, justice, and liberty.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI375 Philosophy of Law (3)**

The nature of law and its relation to morality and other human concerns. Specific problems concerning law and liberty, justice, responsibility and punishment. Readings from classic and contemporary philosophers and from court opinions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI381 Contemporary Philosophers (3; may be repeated for credit)**

Major works of selected contemporary philosophers, such as Whitehead, Russell, Wittgenstein, or Heidegger.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI382 Contemporary Buddhism (1)**

An exploration of modern Buddhist thought, its presentation to Western audiences, the relationship between Buddhism and science, and how Buddhism fits in the modern world.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI393 Selected Topics, Philosophy**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHI399 Modular Course**

No description is available for this course.

**Attributes:** Liberal Arts

### **PHI461 Philosophy of Natural Science (3)**

Review of the elements of scientific method; examination of the role of concepts, hypotheses and laws in science, and selected topics such as cause, space and time.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **PHI465 Philosophy of Social Science (3)**

An examination of some of the basic assumptions, concepts and special problems of the social sciences, the nature and limits of their explanations and predictions, and the objectivity of their inquiries. Examples will be taken from contemporary work in anthropology, sociology, economics or social psychology.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **PHI471 Theory of Knowledge (3)**

What is knowledge and how can it be obtained? Topics may include knowledge and belief; different kinds of knowledge in different domains; discursive and non-discursive knowledge; skepticism. Readings from philosophers past and present.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

### **PHI474 Metaphysics (3)**

The nature of reality as a whole; events and things; particulars and universals; cause and effect; space and time; mind, matter, and God. One or more metaphysical systems may be studied.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

### **PHI490 Seminar (3; may be repeated for credit)**

An advanced seminar on a selected topic. The course may be taken multiple times.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **PHI493 Selected Topics, Philosophy**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**PHI494 Fieldwork in Philosophy**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**PHI495 Independent Study Philosophy**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **Political Science & International Relations**

**Phone:** (845) 257-3540

**Location:** Jacobson Faculty Tower (JFT) Room 814

**Web address:** [www.newpaltz.edu/polisci\\_intlrela](http://www.newpaltz.edu/polisci_intlrela)

The Department of Political Science & International Relations offers majors in Political Science and International Relations that are rigorous and grounded in the liberal arts. Students receive a solid introduction to their fields of study so they can pursue careers, as well as the basic writing, reasoning and communication skills that will enable them to be successful in a wide variety of professions.

Both majors integrate academic rigor with real-world experience, and our faculty support students in achieving their goals. For some, this means graduate or professional schools. For others, the objective is to begin a career. Our students have been accepted into prestigious graduate schools in political science and international relations, as well as leading law schools. Others have worked for the U.S. government in the diplomatic corps, the U.S. Mission to the United Nations, the Peace Corps, and other government agencies as well as in the private sector.

In addition to its two majors, the Department of Political Science & International Relations offers minors in Political Science, International Relations, and Law & Politics. Interest in pre-law training, in preparation for law school admissions, and advanced graduate work in law, legal process, and judicial behavior is met with an extensive range of courses within Political Science. A pre-law advisor works with students to prepare them for law school admission.

Also available are several experience-based, credit-bearing options outside of the traditional classroom. Among these are internship programs through which graduates have found positions in state and federal government, industry, media relations, public policy, and communications and journalism.

***Students must earn a grade of C- or better in courses used for the Political Science and International Relations majors and minors.***

## ***Major in International Relations (40-41 credits)***

- Students must earn a grade of C- or better in courses used for the International Relations major.
- Up to 1/3 of the credits used for any other major or minor may be used to meet the requirements of this major.

### **Required courses.....22 credits**

POL227 Introduction to International Politics (4)

POL300 Political Science Research Methods (4)

POL404 Seminar in International Relations (4) or POL401/403/405/406 Senior Seminar (4)

*One of the following:*

POL366 American Foreign Policy (3)

HIS379 U.S. Foreign Policy since 1898 (3)

*One of the following:*

ANT214 Cultural Anthropology (3)

ANT404 Political Anthropology (3)

GEO274 Environment and Culture (3)

*One of the following\*:*

ECO401 International Trade and Finance (4) [Required prerequisite: ECO206 or ECO207]

ECO418 Economics of Development (4) [Required prerequisite: ECO206 or ECO207]

*\*Or another international economics course approved by the chair.*

### **Elective courses.....18-19 credits**

*Twelve (12) credits by advisement, selected from courses accepted for the International Relations major and minor (listed below). At least nine (9) credits must be in Political Science courses. No more than four (4) credits may be at the 200 level.*

*Six (6) additional credits in a single world area: Africa, Asia, Europe, Latin America, Middle East. Courses must be selected by advisement from those accepted for credit in International Relations.*

POL390 Junior Seminar in Political Science (4) may count toward the world-area requirement or as an upper-division Political Science elective.

### **Courses accepted for International Relations credit (major or minor):**

*Any course not on this list but included in the Schedule of Classes under International Relations will count for credit in the major or minor.*

### **ANTHROPOLOGY**

ANT214 Cultural Anthropology

ANT305 Cultures of South America

ANT404 Political Anthropology  
ANT421 Gender and Anthropology

### **BLACK STUDIES**

BLK200 Introduction to Africa  
BLK302 Survey of Contemp. Africa: 19th Century to Present  
BLK309 Introduction to Afro-Brazilian History  
BLK311 Blacks in the Caribbean: 1492 to Present  
BLK347 History of South Africa  
BLK450 The Portuguese in Africa

### **ECONOMICS**

ECO401 International Trade and Finance  
ECO418 Economics of Development

### **FRENCH**

FRN319 French Civilization  
FRN320 Francophone Cultures

### **GEOGRAPHY**

GEO252 Economic Geography  
GEO274 Environment and Culture  
GEO307 Understanding Latin America  
GEO310 Gender & Environment  
GEO405 Political Geography  
GEO506 Contemporary China

### **GERMAN**

GER316 Germany Today

### **HISTORY**

HIS214 Modern Europe 1500 to Present  
HIS215 China to 1500  
HIS216 Modern China  
HIS311 Modern Germany  
HIS315 History of China to 1800  
HIS317 World War II  
HIS333 Soviet Union  
HIS334 Gandhi  
HIS335 Modern Japan  
HIS340 Iran  
HIS343 History of Islam and the Middle East 570-1918  
HIS344 The Middle East in the 20th Century  
HIS353 20th-Century Europe  
HIS373 The Holocaust  
HIS407 Intellectual History of 19th-Century Europe  
HIS467 The United States in Vietnam

## **LATIN AMERICAN & CARIBBEAN STUDIES**

LAM270 Introduction to Latin American Studies

## **POLITICAL SCIENCE**

POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds

POL227 Introduction to International Politics

POL229 Introduction to Comparative Politics

POL300 Political Science Research Methods

POL323 Sovereigns, Subjects and the State: Modern Political Thought

POL324 International Relations Theory

POL336 Middle Eastern Politics & Institutions

POL339 Model United Nations

POL341 Revolution and Counterrevolution

POL342 Politics of Developing Areas

POL344 Politics of International Economic Organizations

POL345 War and International Politics

POL346 International Political Economy

POL347 Politics of Environment and Development

POL353 International Relations of the Americas

POL354 European Politics & Government

POL357 International Law

POL363 Chinese Foreign Policy and the U.S.

POL364 Nationalism in World Politics

POL365 International Politics of the Asia-Pacific

POL366 American Foreign Policy

POL368 Defense Issues in American Foreign Policy

POL369 Governments and Politics of China and Japan

POL370 United Nations Semester (6 credits)

POL371 Latin American Politics

POL372 International Relations of the Middle East

POL373 Russian Politics: Past & Present

POL374 Politics of the European Union

POL379 Women in Politics

POL390 Junior Seminar in Political Science

POL393 Political Science Selected Topic

POL401 Seminar in American Government & Politics

POL403 Seminar in Comparative Politics

POL404 Seminar in International Relations

POL405 Seminar in Political Theory

POL406 Seminar in Law

POL484 State Politics Semester

POL493 Political Science Selected Topic

POL495 Independent Study in Political Science

**RELIGIOUS STUDIES**

REL275 Islam: An Introduction

**SOCIOLOGY**

SOC310 Comparative Political Economy

SOC380 Social and Economic Development

**SPANISH**

SPA365 Culture & Civilization of Spain

SPA372 Culture of Latin America

**STUDY ABROAD**

SAB353 Global Engagement (9 credits)

**WOMEN'S, GENDER, AND SEXUALITY STUDIES**

WOM340 Transnational Feminism

WOM430 Women in the Caribbean

***NOTE:** Selected Topic courses (293, 393, 493) appearing in the Schedule of Classes under International Relations will count as electives in the major or minor.*

***Major in Political Science (42-43 credits)***

- Students must earn a grade of C- or better in courses used for the Political Science major.
- Up to 1/3 of the credits used for any other major or minor may be used to meet the requirements of this major.

**Required courses.....24 credits**

POL216 American Government and Politics (4)

POL227 Introduction to International Politics (4)

POL229 Introduction to Comparative Politics (4)

POL300 Political Science Research Methods (4)

POL401/403/404/405/406 Senior Seminar (4) - See course list for details

*One of the following:*

POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds (4)

POL323 Sovereigns, Subjects & the State: Modern Political Thought (4)

**Political Science electives.....18-19 credits**

*Select twelve (12) credits from one of the following sub-fields (area concentrations) and six (6) credits from the remaining four:*

Political Theory

American Government

International Relations

Comparative Politics

Law

- No more than one 200-level course (3-4 credits) may count toward the elective requirement.
- Only nine (9) credits of internship may be applied to the major; the remaining elective credits will be upper-division credits.
- POL390 Junior Seminar in Political Science (4) may count toward the sub-field requirement or as an upper-division Political Science elective.

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***Minor in International Relations (19 credits)***

**Required courses.....10 credits**

POL227 Introduction to International Politics (4)

*One of the following:*

POL366 Contemporary American Foreign Policy (3)

HIS379 U.S. Foreign Policy Since 1898 (3)

*One of the following:*

ANT214 Cultural Anthropology (3)

GEO274 Environment and Culture (3)

*PLUS:*

**Elective courses..... 9 credits**

By advisement selected from among those courses accepted for credit in the International Relations major/minor program. No more than 3-4 credits (1 course) can be at the 200 level.

*Courses used to meet the requirements of another major or minor may not be used to meet the requirements of this minor.*

*Students must earn a grade of C- or better in courses used for the International Relations minor.*

***Minor in Law & Politics (18 credits)***

This program is designed to introduce the student to the nature and significance of law in Western society. Required and elective courses examine (a) the role of law in America, (b) the history, organization, and dynamics of legal institutions, (c) the relationship of law to contemporary social questions, (d) legal principles governing business, commerce, and labor, and (e) law in the contemporary international system.

**Required courses.....9 credits**

- POL350 Introduction to Law (3)
- POL317 The American Judiciary (3)

*One of the following courses:*

- POL351 Constitutional Law: National Government (3)
- POL352 Constitutional Law: Civil Liberties (3)

**Electives.....9 credits**

*Three of the following courses:*

- BLK335 Blacks and American Law (3)
- BUS271 Legal Environment of Business (3)<sup>1</sup>
- BUS272 Business Law for Accountants (3)<sup>1</sup>
- DMJ452 Mass Media Law (3)
- PHI304 Ethics (3)
- PHI305 Business Ethics (3)
- PHI375 Philosophy of Law (3)
- POL329 Political Obligation and Punishment (3)
- POL351 Constitutional Law: National Government (3)<sup>2</sup>
- POL352 Constitutional Law: Civil Liberties (3)<sup>2</sup>
- POL355 Criminal Law (3)
- POL356 Sex Discrimination & the Law (3)
- POL357 International Law (3)
- SOC305 Juvenile Delinquency (3)
- SOC332 Criminological Theory (3)
- WOM320 Reproductive Law and Policy (3)

<sup>1</sup> A maximum of three credits of BUS271 Legal Environment of Business or BUS272 Business Law for Accountants may be credited toward the minor.

<sup>2</sup> The Constitutional Law course not taken as a required course may be taken as an elective.

Up to three credits 393 or 493, by prior approval of the chair of the Department of Political Science & International Relations, may count for credit in this minor.

Courses used to meet the requirements of another major or minor may not be used to meet the requirements of this minor.

Students must earn a grade of C- or better in courses used for the Law & Politics minor.

***Minor in Political Science (19 credits)***

**Required course.....4 credits**

- POL216 American Government and Politics (4)

**Electives.....15 credits**

A total of 15 credits in political science courses, of which at least 12 credits must be at the 300 level or above. Only 9 credits of internship or fieldwork may be applied to the minor.

*Courses used to meet the requirements of another major or minor may not be used to meet the requirements of this minor.*

*Students must earn a grade of C- or better in courses used for the Political Science minor.*

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**Honors**

A departmental honors program allows the department to recognize student excellence in Political Science or International Relations. Student majors who maintain a college GPA and a GPA in Political Science or International Relations of 3.3 may apply to do individual Honors Research (POL491) for 3 credits. The full department will review the student's final paper, and will determine whether it warrants a recommendation of "Honors in Political Science" or "Honors in International Relations."\*

\*Please note that the department is considering changes to its requirement for departmental honors. Interested students should check with the department about the status of these revisions.

A chapter of Pi Sigma Alpha, the national political science honor society, was established by the department at SUNY New Paltz in 1979 and charter members were inducted in that year. Each year, outstanding eligible undergraduates at New Paltz are invited to join the society. Membership is open to students, regardless of major, if they meet the following requirements: 1) completion of at least 60 college credits; 2) completion of at least 15 credits in Political Science, either at SUNY New Paltz or in transfer; 3) completion of at least 3 credits of Political Science at the upper-division (300) level; 4) a GPA of at least 3.3 in Political Science classes, at SUNY New Paltz and at other schools; and 5) an overall GPA of at least 3.0, at SUNY New Paltz and at other schools.

***Course Descriptions***

**POL193 Political Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL210 The Nature of Political Thinking (3)**

An introduction to the field of political theory by looking at how some political theorists have discussed fundamental questions of public life such as human nature, freedom, the purpose of politics, democracy, and legitimacy.

**Attributes:** Liberal Arts, GE3: HUM, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL216 American Govt and Politics (4)**

Structure and processes of the American system of government and politics. Basic constitutional principles, the theory and practice of representative government, and the organization and function of the political system.

**Attributes:** Liberal Arts, GE3: USST, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds (4)**

A consideration of the nature and purpose of political association, human purpose and flourishing, the origins of the state, justice, equality, relations between states, and the relationship between theology, philosophy, and politics.

**Attributes:** Liberal Arts, GE3: WEST, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL227 Intro International Politics (4)**

Policies of the great powers and smaller nations, and their relations to each other. Elements of national power and their impact on world affairs.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL229 Intro to Comparative Politics (4)**

Study of the major political systems of the world through the use of comparative theories and techniques.

**Attributes:** Liberal Arts, GE3: WRLD, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL293 Political Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**POL295 Independent Study Political Science**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **POL299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **POL300 Political Science Research Methods (4)**

Focusing on empirical political science, emphasizing learning by doing, this class explores some of the methods by which political scientists and international relations scholars collect and analyze data.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: International Relations (534), Political Science (533); May not be enrolled in the following class: Freshman

**Prerequisites:** POL216 Minimum Grade of C- or POL227 Minimum Grade of C- or POL220 Minimum Grade of C- or POL323 Minimum Grade of C- or POL229 Minimum Grade of C-

### **POL301 State Politics (3)**

The organization and operation of government and politics in the American States. Fiscal and policy relationships with the national government, in the context of the federal system. Special emphasis on New York State.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL302 Political Parties and Interest Groups (3)**

Political parties and interest groups as mediating institutions in American politics, with special focus on their role in nominating and electing public officials and their internal dynamics.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL303 Campaigns and Elections (3)**

What decides elections? What do elections decide? We will seek answers to these questions through reading the political science literature carefully and through original research projects, including research on the current elections.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL305 American Legislative Process (3)**

Survey of American legislative systems, emphasizing Congress, the state legislatures, and the internal forces and procedures that facilitate or delay the solutions of urgent public problems. Organic political relationships with other institutions of government and within the entire Federal structure.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL310 Public Management (3)**

Introduction to the principles and practices of administrative organization and management in government.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL311 American Environmental Politics (3)**

Study of current environmental problems and efforts to develop policies to address them through American policy-making process and examination of roles that political actors play in that process.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL316 American Public Policies (3)**

Survey of American public policies, contrasting philosophies shaping evolution and evaluations of policy implementation by government. Policies include: business and labor regulation, education, affirmative action, social welfare and security, health and environmental protection.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL317 The American Judiciary (3)**

Federal and state courts examined from a political perspective. Federal and state court structure, methods of selection of judicial personnel, aspects of the legal profession as practiced in America that affect judicial decisions, intricacies of court procedure, and personal background characteristics relevant to judicial decisions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL216 Minimum Grade of C-

### **POL318 Local Politics (3)**

The operation and interaction of cities and suburbs, counties, towns and villages. The workings of public benefit corporations, school districts and other special purpose local governments. Special emphasis on local government in New York.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL319 Politics and Media (3)**

This course explores the relationship between the various media, politicians, and government officials. Particular attention is paid to the way the press and legislators, political executives, lobbyists, and members of the legislature interact.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL320 Protest Movements (3)**

Examination of the origins, strategies, and outcomes of American protest movements, and major analytic concepts and research methods in the study of movements, through reading, discussion, replication and extension of earlier studies, and original research.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL323 Sovereigns, Subjects, and the State: Modern Political Thought (4)**

A survey of major political thinkers from Machiavelli to Nietzsche with emphasis on key concepts like modernity, liberalism, justice, rights, freedom, and the idea of the self.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL324 International Relations Theory (3)**

A theoretical examination of the main ideas of several different competing schools of thought within the field of international relations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL227 Minimum Grade of C-

### **POL325 Power, Justification, Discipline: Political Thought in the 20<sup>th</sup> Century (3)**

Considers post- and anti-Enlightenment theories of the political in the 20<sup>th</sup> century, including readings from Nietzsche, Heidegger, Schmitt, Arendt, Foucault and Agamben.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL326 Politics and Theater (3)**

Considers the nature of the relationship between politics and theater through readings of prominent plays and commentaries on theater and the arts by major political thinkers.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL327 Liberalism and its Critics (3)**

Examines philosophical underpinnings of contemporary liberal theory as well as significant responses to it including communitarian, conservative and libertarian thought. Readings include selections from John Rawls, Robert Nozick, Alasdair MacIntyre, Charles Taylor, Michael Oakeshott, Michael Sandel and others.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL329 Political Obligation and Punishment (3)**

Provides a general acquaintance with two topics in modern political thought: theories of political obligation and the state's power to punish. Additionally, the class will investigate what the potential consequences are for failing to find a justification for political obligation or punishment.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL331 American Political Thought (3)**

Origin, development, and nature of theories which have significantly influenced the development of American politics.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL332 The American Presidency (3)**

The role of the Federal executive in the American constitutional system, the sources of his power, and the organization of the executive office.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL334 Film and Politics (3)**

Examines the social and political implications of documentaries, Hollywood-style, independent, and foreign films.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL336 Middle Eastern Politics and Institutions (3)**

Experience of the Middle Eastern countries with Western-type governments and institutions. Interplay of historical, religious, economic, and social factors as they affect the process of westernization and the emergence of nationalism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL339 Model United Nations (3; may be repeated for credit)**

Preparation for participation in Model United Nations simulations around the country. Individual research on the United Nations and cooperative efforts to represent an assigned nation and its foreign policy; to serve on UN committees, such as political affairs, international economics, legal issues, human rights and disarmament.

**Attributes:** Liberal Arts; Research, Civic Engagement, Field Study, International & Domestic Travel Exchange

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL341 Revolution and Counterrevolution (3)**

Study of the types, causes, and consequences of revolution and counterrevolution in the twentieth century. Particular emphasis on the Russian, Chinese, and Third World revolutions as well as contemporary counterrevolution.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL342 Politics of Developing Areas (3)**

Comparative study of the processes, institutions, and issues of political systems in the developing societies of Africa, Middle East, Asia, and Latin America. Overview course to prepare students for more intensive studies dealing with specific areas.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL344 Politics of International Economic Organizations (3)**

The origins, objectives, membership, organizational structure, rules, accomplishments, politics, relations with UN agencies, recent trends and problems, and future prospects of international financial, trade and energy organizations (such as IMF, World Bank, GATT, UNCTAD, OPEC).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL227 Minimum Grade of C- or ECO206 Minimum Grade of C- or ECO207 Minimum Grade of C-

### **POL345 War and International Politics (3)**

Study of forms, causes and consequences of armed conflict in the international system. Topics to be considered include military power as a tool of foreign policy, inter-state warfare – causes and resolution, just war doctrines, civil wars, and international politics, terrorism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** POL227 Minimum Grade of C-

### **POL346 International Political Economy (3)**

The course analyzes the political dimensions of international economic relations. Special attention is given to the historical evolution of international political economy, the contending theoretical perspectives, as well as the relationship between governments and business corporations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL227 Minimum Grade of C- or ECO206 Minimum Grade of C- or ECO207 Minimum Grade of C-

### **POL347 Politics of Environment and Development (3)**

Focus on domestic and international environmental ramifications of efforts to encourage development in less developed countries. The course evaluates current theories and practices aimed at addressing the tensions between economic development and environmental protection.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL350 Introduction to Law (3)**

The legal system and the role of law, systematic examination of the various branches of the law and their historical development; the effects of the law on human activity and the interrelationships of persons.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL351 Constitutional Law: National Government (3)**

Analysis of constitutional aspects of the powers of the President, Congress, and the Courts; foreign relations and the war power; federal-state relations; regulation of the national commerce, nationality; elections.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL216 Minimum Grade of C-

### **POL352 Constitutional Law: Civil Liberties (3)**

Analysis of constitutional protections of personal rights and liberties, such as desegregation, protection against sex discrimination, freedom of expression, privacy, fair trial.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** POL216 Minimum Grade of C-

### **POL353 International Relations of the Americas (3)**

International political, military, diplomatic and economic relations of the Western hemisphere in the 20<sup>th</sup> century; US-Latin American relations, especially post-World War II; regional trends of economic restructuring and integration (NAFTA, Andean Pact, MERCOSUR) in the 1980s and 1990s.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL354 European Politics and Government (3)**

Comparative study of government and politics under the constitutional systems of Western Europe.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL355 Criminal Law (3)**

Statutory basis, constitutional context, and court decisions affecting criminal law, with special focus on New York. Particular attention to legal limits to arrest, search, and interrogation procedures; pre-trial hearings; discovery procedures; and role of defense counsel.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL356 Sex Discrimination and the Law (3)**

Study of the legal underpinnings of sex discrimination in the United States through case law and statutes. Coverage of such topics as employment, credit, rape, the ERA and discrimination on the basis of sexual preference.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL357 International Law (3)**

Role of law in international relations. Development, interpretation, and application of legal rules, and legal aspects of major contemporary problems.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL362 Politics of China and India (3)**

Comparative study of socio-economic and political development in China and India..

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL363 Chinese Foreign Policy & the US (3)**

Focus on Chinese foreign policy institutions, processes and actors, and their role in foreign policy making. Secondary focus on key foreign policy issues, specifically those influencing US-China relations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL364 Nationalism in World Politics (3)**

The primary objective of this course is to examine the nature of nationalism in world politics: its political basis, ideological composition, security implications, and future.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL365 International Politics of the Asia-Pacific (3)**

Twentieth-century foreign policies of and international relations among the U.S., China, Soviet Union, Japan, and Korea, with special emphasis on foreign policy leadership and institutional processes of these countries.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL366 American Foreign Policy (3)**

Examination of historical and institutional foundations and applications of American foreign policy.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** POL216 Minimum Grade of C- or POL227 Minimum Grade of C-

### **POL368 Defense Issues in American Foreign Policy (3)**

Major issues facing the United States in formulating and implementing military policy in the nuclear age. Half the course will focus on nuclear weapons in U.S. foreign policy. The remainder will be on the role of conventional military power in U.S. foreign policy.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL369 Governments and Politics of China and Japan (3)**

A study of the contemporary political institutions (governments, parties, interest groups),

polycymaking processes and public policies of two of the most important world powers, and a brief comparison with the U.S.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL370 United Nations Semester (6)**

An intensive examination of the United Nations that involves regular lectures on campus and weekly briefings at the United Nations headquarters in New York City. A total of ten trips to the United Nations are scheduled during the course of the semester.

**Attributes:** Liberal Arts; Research, Civic Engagement, Field Study, International & Domestic Travel Exchange

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL371 Latin American Politics (3)**

Political dynamics, structures and processes in Latin America. The course examines history and political economy of regions, social structures, coups and military states, revolutionary and nationalist movements, impact of international factors, and transitions to democracy.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL372 International Relations of the Middle East (3)**

Foundations of international relations in the Middle East in terms of concepts and realities of international politics. Interstate relations in the region as well as their external relations with the superpowers.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL373 Russian Politics: Past and Present (3)**

This course serves as an introduction to politics of the Soviet Union and the Russian Federation. It has two main objectives: provide students with the background necessary to understand this region and place current changes in a comparative framework.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL374 Politics of the European Union (3)**

The course details the essential structures, actors, and processes of the European Union. Special attention is given to its historical background and institutional structure, as well as its foreign, economic, and social policies.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL379 Women in Politics (3)**

Why are there so few women in political office, in the U.S., and other parts of the world? Would more women in politics make a difference to public policymaking, or to international relations? This course comparatively considers barriers and opportunities for women in politics globally.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL384 State Politics Semester (5)**

Full-time internship in Albany with state legislator, administrative agency, or political party leader to carry out tasks of internship supervisor. Academic requirements include seminar participation, weekly papers, daily journal, and related book reviews.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL390 Junior Seminar in Political Science (4; may be repeated for credit)**

An examination of a major theme in a subfield of Political Science, a preparation for the Senior Seminar. Students will practice good research habits, learn appropriate seminar etiquette, and develop a research project.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL216 Minimum Grade of C- and POL227 Minimum Grade of C- and POL229 Minimum Grade of C- and POL300 Minimum Grade of C- and (POL323 Minimum Grade of C- or POL220 Minimum Grade of C-)

### **POL393 Political Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL401 Seminar in American Government and Politics (4)**

Study of major issues in American government and politics. Students will present a major research paper to the seminar by the end of the course.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Political Science (533); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL300 Minimum Grade of C- POL216 Minimum Grade of C-

#### **POL403 Seminar in Comparative Politics (4)**

Study of the major issues in Comparative Politics. Students will present a major research paper to the seminar by the end of the course.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: International Relations (534), Political Science (533); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL300 Minimum Grade of C- and POL229 Minimum Grade of C-

#### **POL404 Seminar in International Relations (4)**

Study of the major contributions of classical and contemporary thinkers in the field of International Relations. Students will present a major research paper to the seminar by the end of the course.

**Attributes:** Liberal Arts; Writing Intensive; Research, Civic Engagement, International & Domestic Travel Exchange

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: International Relations (534), Political Science (533); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL300 Minimum Grade of C- and POL227 Minimum Grade of C-

#### **POL405 Seminar in Political Theory (4)**

An examination of significant issues, figures, and concepts in political theory. Students will develop and present a major research paper by the end of the course.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Political Science (533); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL300 Minimum Grade of C- and POL220 Minimum Grade of C- and POL323 Minimum Grade of C-

#### **POL406 Seminar in Law (4)**

Advanced seminar in law. The purpose is to strengthen and expand the student's knowledge of law, the legal system and the judicial process in order to investigate critically and timely issues at the intersection of law and politics. A major research paper is required.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Political Science (533); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL300 Minimum Grade of C- POL216 Minimum Grade of C-

#### **POL480 Government Internship (9)**

Provides students with an integrated academic work experience in a government or administrative agency for a semester. Possible positions include state legislature, United States

Congress, police agencies, planning units, newspapers, and radio stations. Students work a minimum of 40 hours per week in close cooperation with political leaders and officials and participate in a weekly academic seminar. Interns are required to do a large amount of assigned reading, maintain a comprehensive journal, and submit weekly reaction papers. Instructors hold frequent individual conversations with interns as well as the agency supervisors. Students are allowed to register for no more than 15 academic credits while participating in the program.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL481 Government Fieldwork I (3)**

Taken in conjunction with POL480.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL482 Government Fieldwork 2 (3)**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL484 State Politics Semester (15)**

Full-time internship in Albany with state legislator, administrative agency, or political party leader to carry out tasks of internship supervisor. Academic requirements include seminar participation, weekly papers, daily journal, and related book reviews.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** POL216 Minimum Grade of C-

### **POL485 Legislative Gazette (6)**

Full-time internship in Albany producing the Legislative Gazette. Participants must be enrolled simultaneously in Journalism Fieldwork courses, as determined by advisement.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **POL491 Honors Research (3; may be repeated for credit)**

Research in primary sources under the direction of a faculty member. Recommendation of faculty member and approval of departmental honors committee for honors in political science.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL493 Political Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**POL494 Fieldwork In Political Science**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**POL495 Independent Study Political Science**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **Psychology**

**Phone:** (845) 257-3470  
**Location:** Jacobson Faculty Tower Room 314  
**Web address:** [www.newpaltz.edu/psychology](http://www.newpaltz.edu/psychology)

The Psychology program at New Paltz has been designed to reflect the varying needs and interests of undergraduate psychology majors. The interests of students who major or minor in psychology generally fall into one of three categories: (1) those who want a general background in psychology but don't intend to seek employment in the field of psychology, (2) those who want to apply some principles and techniques of psychology in an employment situation; and (3) those who want to pursue a career in psychology with a graduate degree. Since psychology is an empirically based science, it is desirable for psychology majors to have the skills both to interpret and to generate new information. To that end, courses in statistics and research methodology are required of all majors. In addition, all psychology majors take a capstone, writing-intensive seminar in which they demonstrate their mastery of the techniques and the content areas of the discipline. Students majoring in psychology are advised to acquire a broad range of training in Liberal Arts. Elective courses in anthropology, biology, business, communications, computer science, history, philosophy, political science, and sociology are strongly recommended.

To declare a major in Psychology, students must have at least a 2.75 total cumulative grade point average and a Math Placement Level (MPL) of 3 or higher. They must also have completed PSY272 Introductory Psychology.

The Department of Psychology also offers two minors. The **Psychology minor** provides a representative sampling of psychological research, theory, and practice. This minor would be valuable to anyone whose career would benefit from a deeper understanding of human thought, emotion, or behavior. The **Industrial-Organizational Psychology minor** provides a background in the application of psychology to business and other organizational settings. This minor is particularly appealing to Business, Communication Studies, and Digital Media & Journalism majors. Both are 18-credit (6-course) minors.

Students also have the opportunity to minor in either or both of the following interdisciplinary programs housed within the Psychology Department:

### **Minor in Disaster Studies** (18 credits)

The Disaster Studies minor introduces students to both practice and research in disaster studies with a focus on the emerging field of disaster mental health. The minor includes two required classes (Disaster Psychology and Practicum in Psychology), plus three courses in anthropology,

black studies, communication, geography, political science, psychology, or sociology. Students interested in learning more about this minor should visit the Institute for Disaster Mental Health website or contact IDMH Director Amy Nitza (845-257-3479; nitzaa@newpaltz.edu).

**Minor in Evolutionary Studies (18 credits)**

The Evolutionary Studies minor is designed to offer undergraduates the opportunity to develop a deep, broad, and critical understanding of evolutionary principles. The minor includes an Evolutionary Studies Seminar plus selected courses in anthropology, biology, English, economics, geology, and psychology. Students interested in learning more about this minor should contact program director Dr. Tom Nolen (Department of Biology - 845-257-3753 or nolent@newpaltz.edu) or founding director Dr. Glenn Geher (Department of Psychology - 845-257-3091 or geherg@newpaltz.edu).

**Major in Psychology (40\*-41 credits)**

*\* Students who receive three (3) transfer credits for a course considered equivalent to PSY275 Psychological Statistics may fulfill the major requirements with 40 credits.*

*Note: A maximum of six (6) transfer courses in Psychology and nine (9) transfer courses overall will be counted toward the major.*

To declare a major in Psychology, students must have:

- Completed PSY272 Introductory Psychology
- A total cumulative grade point average of 2.75 or better and
- A Math Placement Level (MPL) of 3 or higher.

Current plans of study appear below for the following Psychology programs:

- Major: Psychology
- Concentration in Psychobiology
- Concentration in I/O Psychology

Please be aware that if you declared one of these majors in a previous academic year, your plan of study may differ. See your advisor with any questions.

**Introductory requirement.....3 credits**

PSY272 Introductory Psychology (3)

**Methodological skills requirement.....8 credits**

PSY275 Psychological Statistics (4) - *See \* note above regarding transfer equivalencies*  
PSY311 Psychological Research Methods (4) [*prerequisite: PSY275*]

**Content area studies.....18 credits**

***Physiology, Learning & Cognition (choose 2)***

- PSY303 Introduction to Psychology of Learning (3)
- PSY305 Psychology of Perception (3)
- PSY310 Psychology of Memory & Thinking (3)
- PSY402 Psychology of Language (3)
- PSY403 Health Psychology (3, WI)
- PSY436 Physiological Psychology (3)

***Social, Developmental & History (choose 2)***

- PSY302 History & Systems in Psychology (3)
- PSY306 Social Psychology (3)
- PSY308 Psychology of Motivation (3)
- PSY343 Psychology of Infancy & Childhood (3)
- PSY344 Psychology of Adolescence & Adulthood (3)
- PSY350 Psychology of Women (3)

***Personality & Abnormal (choose 1)***

- PSY313 Psychology of Personality (3)
- PSY412 Abnormal Psychology (3)
- PSY440 Clinical and Counseling Psychology (3)

***Applied (choose 1)***

- PSY304 Industrial Psychology (3)
- PSY315 Basics of Organizational Psychology (3)
- PSY456 Disaster Psychology (3)
- PSY458 Introduction to Psychological Testing (3) [prerequisite: PSY275]

**Capstone experience .....3 credits**

- PSY498 Seminar in Psychology (3, WI) [prerequisite: PSY311]

**Electives .....9 credits**

Choose three (3) courses. Each of the three may come from either this list OR may be an additional course coming from ANY of the categories above.

- |                                     |                                      |
|-------------------------------------|--------------------------------------|
| PSY273 Psychology of Adjustment (3) | PSY330 Crisis Intervention (4)       |
| PSY295 Independent Study Psychology | PSY442 Psychological Study of Social |
| PSY307 Evolutionary Psychology (3)  | Problems (3)                         |
| PSY309 Constructivism (3)           | PSY493 Selected Topic                |
| PSY318 Group Behavior (3)           | PSY494 Fieldwork in Psychology       |
| PSY320 Behavior Modification (3)    | PSY495 Independent Study Psychology  |
|                                     | PSY497 Internship in Psychology (3)  |

**Research experience .....6 credits**

At least 12 half-hour experiential credits (i.e., 6 hours) completed.

## **Major in Psychology with a Concentration in Psychobiology (61-68 credits)**

Many graduate programs in psychology regard a broad undergraduate background in natural, physical, and social sciences as the best preparation for graduate study. For those students interested in pursuing graduate training in physiological psychology, psychobiology, neuro-psychology, or animal behavior, or in preparing for professional school while combining an interest in these areas, the department offers a concentration in psychobiology.

To declare the concentration in psychobiology, you must have a transcript that indicates:

- 1) Completion of Introductory Psychology (PSY272)
- 2) An overall GPA of 2.75 or better and a Math Placement Level (MPL) of 3 or higher.

*Note: A maximum of six (6) transfer courses in Psychology and nine (9) transfer courses overall will be counted toward the major.*

**Completion of Psychology major.....40-41 credits** (see above)

**Required concentration course.....3 credits**

PSY436 Physiological Psychology (3)

**Physiology, Learning & Cognition courses.....6 credits**

*Choose two (2) of the following:*

PSY303 Introduction to Psychology of Learning (3)

PSY305 Psychology of Perception (3)

PSY307 Evolutionary Psychology (3)

PSY310 Psychology of Memory & Thinking (3)

PSY343 Psychology of Infancy & Childhood (3)

PSY402 Psychology of Language (3)

PSY403 Health Psychology (3) [WI]

**Required Biology courses.....15-16 credits**

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)

BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)

BIO320 Genetics (3) and BIO321 Genetics Lab (1)

*Plus one of the following courses (3-4 credits):*

BIO412 Evolutionary Theory (3)

BIO417 General Physiology (4)

BIO418 Animal Behavior (3)

**Electives.....9-11 credits**

Choose three (3) courses from the course lists of the Departments of Anthropology, Biology, Chemistry, Physics, and Psychology. A list of potential courses appears below. Other courses might be chosen with the agreement of the Psychobiology advisor.

ANT301 Human Evolution (3)

BIO490 Senior Seminar in Biology (3)

BIO495 Independent Study in Biology (3)  
 CHE201 and CHE211 General Chemistry I (3) and General Chemistry I Lab (1)  
 CHE202 and CHE212 General Chemistry II (3) and General Chemistry II Lab (1)  
 CHE318 and CHE306 Organic Chemistry I (3) and Organic Chemistry I Lab (1)  
 CHE319 and CHE309 Organic Chemistry II (3) and Organic Chemistry II Lab (1)  
 CHE461 Biochemistry (3)  
 PHY201 and PHY211 General Physics I (3) and Physics I Lab (1)  
 PHY221 and PHY211 Fundamental Physics (3) and Physics I Lab (1)  
 PSY495 Independent Study (3)  
 PSY558 Seminar in Contemporary Research (3)  
 PSY560 Cognitive Processes (3)  
 PSY570 Cognitive Neuroscience (3)

**Major in Psychology with a Concentration in Industrial & Organizational Psychology (59 credits)**

To declare the concentration in Industrial-Organizational Psychology, you must have a transcript that indicates:

- 1) Completion of Introductory Psychology (PSY272)
- 2) An overall GPA of 2.75 or better and a Math Placement Level (MPL) of 3 or higher.

*Note: A maximum of six (6) transfer courses in Psychology and nine (9) transfer courses overall will be counted toward the major.*

**Introductory requirement.....3 credits**

PSY272 Introductory Psychology

**Methodological skills requirement.....8 credits**

PSY275 Psychological Statistics (4)

PSY311 Psychological Research Methods (4) [*prerequisite: PSY275*]

**Content area studies.....24 credits**

***Physiology, Learning & Cognition (6 credits – choose 2)***

PSY303 Intro to the Psychology of Learning (3)

PSY305 Psychology of Perception (3)

PSY310 Psychology of Memory & Thinking (3)

PSY402 Psychology of Language (3)

PSY403 Health Psychology (3 - WI)

PSY436 Physiological Psychology (3)

***Social, Developmental & History (6 credits)***

PSY302 History & Systems in Psychology (3)

*Plus one (1) of the following:*

PSY306 Social Psychology (3)  
PSY308 Psychology of Motivation (3)  
PSY343 Psychology of Infancy & Childhood (3)  
PSY344 Psychology of Adolescence & Adulthood (3)  
PSY350 Psychology of Women (3)

***Personality & Abnormal (3 credits – choose 1)***

PSY313 Psychology of Personality (3)  
PSY412 Abnormal Psychology (3)  
PSY440 Clinical and Counseling Psychology (3)

***Industrial-Organizational specialization (9 credits)***

PSY304 Industrial Psychology (3)  
PSY315 Basics of Organizational Psychology (3)  
PSY458 Intro to Psychological Testing (3) [*prerequisite: PSY275*]

**Capstone experience.....3 credits**

PSY498 Seminar in Psychology (3 - WI) [*prerequisite: PSY311*]

**Business studies.....9 credits**

BUS250 Principles of Management (3)

*Plus two of the following:*

BUS312 Operations Management (3) [*course has one or more prerequisites*]  
BUS322 Organizational Theory (3) [*prerequisite: C- or better in BUS250*]  
BUS325 Marketing (3) [*course has one or more prerequisites*]  
BUS326 Consumer Behavior (3) [*course has one or more prerequisites*]  
BUS345 Human Resources Management (3) [*prerequisite: C- or better in BUS250*]  
BUS454 Motivation and Work Behavior (3) [*course has one or more prerequisites*]

**Electives.....12 credits**

Choose, by advisement, four (4) additional courses from Psychology, Business, or other relevant fields. (Students are encouraged to consider completing either PSY495 Independent Study Psychology or PSY494 Fieldwork in Psychology.)

***Recommended elective courses (outside of Psychology and Business):***

Note that some of the listed courses have prerequisites. See the Undergraduate Catalog for details.

**Communication**

CMM104 Public Speaking (3)  
CMM202 Interpersonal Communication (3)  
CMM204 Small Group Communication (3)  
CMM353 Theories of Persuasion (4)  
CMM360 Organizational Communication I (3)  
CMM450 Negotiation (3)

**Economics**

ECO206 Microeconomics (3)

ECO207 Macroeconomics (3)

**History**

HIS367 Business and Society (3)

**Philosophy**

PHI201 Symbolic Logic (3)

PHI305 Business Ethics (3)

**Political Science**

POL356 Sex Discrimination and the Law (3)

**Sociology**

SOC220 Social Inequality in the United States (3)

SOC407 Organizations and Work (3)

**Women’s, Gender & Sexuality Studies**

WOM311 Women and Work (3)

**Research experience .....6 credits**

Students must complete at least 12 half-hour experiential credits (i.e., 6 hours).

***Minor in Psychology (18-20 credits)***

**Required courses.....3 credits**

PSY272 General Psychology (3) [*prerequisite for all psychology courses*]

**Core requirement .....9 credits**

**Physiology, Learning & Cognition (choose 1)**

PSY303 Introduction to Psychology of Learning

PSY305 Psychology of Perception

PSY310 Psychology of Memory & Thinking

PSY402 Psychology of Language

PSY403 Health Psychology (WI)

PSY436 Physiological Psychology

**Social, Developmental & History (choose 1)**

PSY302 History & Systems of Psychology

PSY306 Social Psychology

PSY308 Psychology of Motivation

PSY343 Psychology of Infancy & Childhood

PSY344 Adolescence & Adulthood

**Personality & Abnormal (choose 1)**

PSY313 Psychology of Personality

PSY412 Abnormal Psychology

PSY440 Personality & Psychotherapy

**Electives .....6-8 credits**

Complete two (2) additional psychology courses. These may be from the minor's Core Requirement list or any other undergraduate psychology course.

***Minor in Industrial and Organizational Psychology (18-20 credits)***

**Required courses.....9 credits**

PSY272 Introductory Psychology (3) [*prerequisite for all psychology courses*]

PSY304 Industrial Psychology (3)

PSY315 Basics of Organizational Psychology<sup>1</sup> (3)

**Required elective courses in Psychology .....9-11 credits**

*Select three of the following:*

PSY275 Psychological Statistics (4)

PSY302 History & Systems of Psychology (3)

PSY303 Introduction to Psychology of Learning (3)

PSY306 Social Psychology (3)

PSY308 Psychology of Motivation (3)

PSY310 Psychology of Memory & Thinking (3)

PSY311 Research Methods<sup>2</sup> (4)

PSY320 Behavior Modification (3)

PSY458 Psychological Testing (3)

PSY493 Selected Topics in Psychology<sup>2</sup>

PSY498 Senior Seminar<sup>2</sup> (3)

**NOTES:**

<sup>1</sup>Students cannot receive credit for both Organizational Behavior (BUS321) and Basics of Organizational Psychology (PSY315). Students who have received credit for Organizational Behavior (BUS321) must substitute an additional elective course under advisement.

<sup>2</sup>By advisement

## *Course Descriptions*

### **PSY093 Psychology Research Experience**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following major: Psychology (539); Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **PSY193 Psychology Select Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **PSY199 Modular Course**

No description is available for this course.

### **PSY272 Introductory Psychology (3)**

Introduction to psychology. Topics include research methods, states of consciousness, cognition, sensation and perception, developmental psychology, brain and behavior, personality, learning, motivation, social psychology, psychological disorders and treatment.

**Attributes:** Liberal Arts, GE3: SSCI, Systematic Inquiry

### **PSY273 Psychology of Adjustment (3)**

The adjustment processes through childhood, adolescence, and aging. Topics include: motivation, emotion, learning, marriage, divorce, group behavior, stress, illness, and rehabilitation.

**Attributes:** Liberal Arts

### **PSY275 Psychological Statistics (4)**

Introduction to descriptive and inferential statistical procedures commonly used in psychological research. Includes correlations, interval estimation, hypothesis testing with z and t tests.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PSY272 Minimum Grade of D- and (Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-)

### **PSY293 Psychology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **PSY295 Independent Study Psychology**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** PSY272 Minimum grade of D-

### **PSY302 History and Systems in Psychology (3)**

Philosophies and approaches that have led to contemporary psychology. Major contributors such as James, Freud, Watson, and Skinner, and their psychological approaches.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum grade of D-

### **PSY303 Introduction to the Psychology of Learning (3)**

Experimental findings in and contemporary theories of learning.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Psychology (539), Psychology (PSY); May not be enrolled in the following class: Freshman

### **PSY304 Industrial Psychology (3)**

A survey of how psychological principles (social perception, learning, cognition, motivation, psychological measurement) are applied to human resources decisions (selection, training, performance appraisal). Fairness and legal implications of such decisions are considered.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum grade of D-

### **PSY305 Psychology of Perception (3)**

Perceptual processes of form, color, movement, space, localization, and constancy. The psychology of consciousness.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum grade of D-

### **PSY306 Social Psychology (3)**

Theories and research regarding social behaviors such as conformity, altruism, aggression, attitude-formation, and discrimination.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- or SOC100 Minimum Grade of D-

### **PSY307 Evolutionary Psychology (3)**

A detailed, critical exploration theory as applied to behavior of humans and other species. Research addressing evolutionary underpinnings of behavior is presented in regard to several classes of behavior (e.g., mating, aggression, cooperation).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY308 Psychology of Motivation (3)**

Identification of basic concepts, theories, and experimental findings of the psychology of motivation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY309 Constructivism (3)**

Reviews, theories, research, and clinical applications of constructivist approaches to psychology – including, but not limited to, personal construct psychology, radical constructivism, and social constructionism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PSY310 Psychology of Memory and Thinking (3)**

Theories and research regarding the mental processes of acquiring and retaining information for later retrieval, and the manipulation of that information for complex skills such as reasoning, decision-making, and problem solving.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY311 Research Methods in Psychology (4)**

Research methodology in psychology: scientific reasoning and critical thinking, correlational and experimental research approaches, including control, designs, statistical analyses, and hypothesis testing.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Industrial/Organizational (539I), Psy: Industrial/Organizational (PIO), Psychobiology (539P), Psychology (539), Psychology (PSY); Must be enrolled in one of the following classifications: Junior, Senior, Sophomore

**Prerequisites:** PSY272 Minimum Grade of D- and (PSY275 Minimum Grade of D- or MAT241 Minimum Grade of D-)

### **PSY313 Psychology of Personality (3)**

This course reviews theoretical and empirical issues regarding personality psychology. Evolutionary, psychoanalytic, physiological, cognitive, social, and life story perspectives are

addressed. Empirical issues include the measurement of personality and the person situation debate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY315 Basics of Organizational Psychology (3)**

Introduction to organizational behavior and management, emphasizing psychological and social-psychological theories and findings. Research methods, learning, motivation, stress, communication, leadership, and other topics are discussed, both in general and in relation to work settings. Students may not take both this course and BUS321 for credit.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY318 Group Behavior (3)**

Participation in face-to-face small groups focusing on the group's own behavior. Emphasis is on an understanding of leadership, power, and authority as primary elements of social behavior. Each student is expected to participate actively in group sessions. Available as an alternative to traditional educational approaches. Because of this approach some students may experience stress.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY320 Behavior Modification: Principles and Procedures (3)**

The application of operant learning principles to improve behavior in school, home, institution, and work settings, as well as for personal self-improvement. Practical procedures of changing behavior in the natural environment are discussed.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- and PSY303 Minimum Grade of D-

### **PSY330 Crisis Intervention (4)**

Basic counseling and crisis intervention skills using a didactic/experiential approach under professional psychological supervision. Theory of intervention in suicide, substance abuse, and developmental crises. Role play practice.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY343 Psychology of Infancy and Childhood (3)**

Theories and research on social, emotional, perceptual, and cognitive development. Implications of this information for child-rearing, education, and society.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY344 Psychology of Adolescence and Adulthood (3)**

Emphasis on the issues, trends, and information pertinent to development from adolescence through death. Particular attention to problems of the adolescent, the aged, and the family in today's society.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY350 Psychology of Women (3)**

The psychology of women as conceptualized within traditional psychological as well as feminist theory. A survey of findings on women from various fields: personality, cognition, physiological, social, developmental and abnormal psychology.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- or WOM220 Minimum Grade of D-

### **PSY393 Psychology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PSY399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PSY402 Psychology of Language (3)**

Study of language behavior and its relation to learning and thought processes. Attention to language acquisition and psychological phenomena of speech and speech perception. Social aspects of language and non-verbal communication.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- or LIN201 Minimum Grade of D- or CMD301 Minimum Grade of D- or CMD302 Minimum Grade of D-

### **PSY403 Health Psychology (3)**

An examination of how biological, psychological, and social factors interact to influence individual behavior related to promoting health, preventing illness, and coping with illness, pain, and stress. Research techniques and ethical dilemmas in health psychology. Students will keep an Intellectual Journal.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **PSY412 Abnormal Psychology (3)**

Symptoms, causes, and therapies of anxiety disorders, psychoses, and personality disturbances.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY436 Physiological Psychology (3)**

The functioning of the brain and its role in learning, eating, drinking, aggression, and behavioral abnormalities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY440 Clinical and Counseling Psychology (3)**

Review of clinical and counseling psychology, focusing on theory, practice, research, and professional issues.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY442 Psychological Study of Social Problems (3)**

Study of one or more current social problems, such as violence, poverty, education, drug use, war, through an examination of psychological and social-psychological data and theory.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY456 Disaster Psychology (3)**

The psychological impact of disaster and trauma including normal and severe reactions such as PTSD and Acute Stress Disorder will be studied. Acute and long-term interventions, vicarious traumatization and self-care will be examined.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY458 Introduction to Psychological Testing (3)**

Uses and limitations of present psychological techniques for assessing ability, achievement, intelligence, personality, and abnormality. Objective and projective personality tests.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D- and PSY275 Minimum Grade of D-

### **PSY493 Psychology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **PSY494 Fieldwork In Psychology**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY495 Independent Study Psychology**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY497 Internship In Psychology (3; may be repeated for credit)**

Supervised experience working in an applied setting related to psychology. This course is repeatable up to a maximum of 15 credits in practicum, fieldwork and independent study credits.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY272 Minimum Grade of D-

### **PSY498 Seminar in Psychology (3)**

Advanced study in a specific area of research, theory, or practice. Writing intensive.

**Attributes:** Liberal Arts, Writing Intensive, Research, Creative Works

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PSY311 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

**Prerequisites:** PSY272

### ***Faculty***

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## **Religious Studies**

**Phone:** (845) 257-2621

**Location:** Jacobson Faculty Tower Room 916

**Web address:** [www.newpaltz.edu/religiousstudies](http://www.newpaltz.edu/religiousstudies)

The interdisciplinary minor in religious studies gives students the opportunity to engage in the study of religion from the perspective of a number of different disciplines, including anthropology, philosophy, history, literature and sociology. Religions of the World is an introductory survey of the principal world religions. The coordinator may in individual cases allow credit for appropriate cognate courses or independent study.

Coordinator: Bruce Milem (Department of Philosophy)

### ***Minor in Religious Studies (18 credits)***

**Required course.....3 credits**

REL270 Religions of the World (3)

**Electives.....15 credits**

Choose from the following approved list of courses. Nine credits must be upper-division courses. A maximum of nine credits may count towards the student's major. No more than nine credits may be taken from courses that originate in one department, with the exception of any courses whose primary prefix is REL (Religious Studies).

ANT403 Religion & Culture (3)

ANT414 Anthropology of Performance (3)

ANT461 Seminar in Witchcraft & Sorcery (3)

ARH340 The Arts of Early China (3)

ARH342 The Arts of Japan (3)

ARH344 History of Buddhist Art (3)

ARH361 Art of the Renaissance in Italy (3)

ARH362 Northern European Painting from Van Eyck to Bruegel (3)

ARH363 Early Medieval Art (3)

ARH364 Late Medieval Art: Gothic (3)

ARH378 Sacred Spaces, Divine Images (3)

ARH387 Art of the Islamic World (3)

ARH391 Baroque Painting (3)

BLK264 African American Religion (3)

ENG211 Great Books Asian Classics (3)

ENG355 The Bible (4)

ENG404 Medieval Literature (4)

ENG408 Seventeenth-Century Literature (4)

HIS205 The Jewish Experience (3)  
 HIS207 Medieval Europe (4)  
 HIS243 Middle East to 1798 (4)  
 HIS336 Religions of Asia (3)  
 HIS343 History of Islam & the Middle East 570-1918 (3)  
 HIS344 The Middle East in the 20th Century (3)  
 HIS348 Medieval Society (3)  
 HIS349 Renaissance & Reformation (3)  
 HIS363 Inquisition (3)  
 HIS365 Jihad & Crusades (3)  
 HIS369 Ancient Israel (3)  
 HIS370 Bible: Myth & History (3)  
 HIS371 Jews in the Middle Ages (3)  
 HIS383 Religion in the United States (3)  
 PHI251 Indian Philosophy (3)  
 PHI252 East Asian Philosophy (3)  
 PHI311 Medieval & Renaissance Philosophy (3)  
 PHI320 God, World & Soul (3)  
 PHI321 Religion, Ethics & Society (3)  
 PHI325 The Meaning of Life (3)  
 PHI332 Buddhist Philosophy (3)  
 PHI382 Contemporary Buddhism (1)  
 POL220 Athens & Jerusalem: Political Thought in the Ancient & Medieval Worlds (4)  
 POL336 Middle Eastern Politics and Institutions (3)  
 REL275 Islam: An Introduction (3)  
 REL301 History of Christian Thought (3)  
 SOC304 Sociology of Religion (3)

\*Selected Topics courses, seminars, and other courses may be approved as electives at the discretion of the Religious Studies Coordinator.

## ***Course Descriptions***

**Religious Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Religious Studies appear below (see course numbers beginning with “REL”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes for Religious Studies courses:

ANT – Anthropology  
 ARH – Art History

BLK – Black Studies  
 ENG – English

HIS – History

PHI – Philosophy

POL – Political Science & International

Relations

PSY – Psychology

SOC – Sociology

- ANT403 Religion and Culture
- ANT414 The Anthropology of Performance
- ANT461 Seminar in Magic, Witchcraft and Sorcery
- ARH340 The Arts of Early China
- ARH342 The Arts of Japan
- ARH344 History of Buddhist Art
- ARH361 Art of the Renaissance in Italy
- ARH362 Northern European Painting from Van Eyck to Bruegel
- ARH363 Early Medieval Art
- ARH364 Later Medieval Art: Gothic
- ARH378 Sacred Spaces, Divine Images
- ARH387 Art of the Islamic World
- ARH391 Baroque Painting
- BLK264 African American Religion
- ENG211 Great Bks Asian Classics
- ENG355 The Bible
- ENG404 Medieval Literature
- ENG408 Seventeenth-Century Literature
- HIS205 The Jewish Experience
- HIS207 Medieval Europe
- HIS243 Middle East to 1798
- HIS336 Religions of Asia
- HIS343 History of Islam and the Middle East 570-1918
- HIS344 The Middle East in the 20<sup>th</sup> Century
- HIS348 Medieval Society
- HIS349 Renaissance and Reformation
- HIS363 Inquisition
- HIS365 Jihad and Crusades
- HIS369 Ancient Israel
- HIS370 Bible: Myth and History
- HIS371 Jews in the Middle Ages
- HIS383 Religion in the United States
- PHI251 Indian Philosophy
- PHI252 East Asian Philosophy
- PHI311 Medieval and Renaissance Philosophy
- PHI320 God, World, and Soul
- PHI321 Religion, Ethics, and Society
- PHI325 The Meaning of Life
- PHI332 Buddhist Philosophy
- PHI382 Contemporary Buddhism
- POL220 Athens & Jerusalem: Political Thought in the Ancient and Medieval Worlds

- POL336 Middle Eastern Politics and Institutions
- SOC304 Sociology of Religion

### **REL270 Religions of the World (3)**

A survey of several major religious traditions, including Hinduism, Buddhism, Judaism, Christianity, and Islam.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written, Ethical Reflection, Systematic Inquiry

### **REL275 Islam: An Introduction (3)**

Introduction to Islam's history, beliefs, practices, and diversity. Topics include gender, war and recent portraits of Islam in the media and elsewhere.

**Attributes:** Liberal Arts; GE3: WRLD, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **REL293 Selected Topics Religious Studies**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **REL301 History of Christian Thought (3)**

A survey of representative thinkers and documents of the Christian tradition, from biblical times to the present. Some attention will also be given to the Christian encounter with other religions and cultures.

**Attributes:** Liberal Arts; GE3: WEST, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **REL393 Religious Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **REL493 Religious Studies Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **REL495 Independent Study Religious Studies**

No description is available for this course.

## ***Faculty***

**Coordinator:** Bruce Milem (Philosophy)  
Clinton Bennett (Philosophy)  
Elizabeth Brotherton (Art History)  
Major Coleman (Black Studies)  
David Elstein (Philosophy)  
Heinz Insu Fenkl (English)  
Thomas Festa (History)  
Andrea Gatzke (History)  
Daniel Kempton (English)  
Jaclynne Kerner (Art History)  
Ellen Konowitz (Art History)  
Christopher A. Link (English)  
Douglas C. Maynard (Psychology)  
Lauren Meeker (Anthropology)  
Jeff Miller (Political Science & International Relations)  
Heather Morrison (History)  
Denise Oliver-Velez (Anthropology)  
Michael Quinn (History)  
Akira Shimada (History)  
Hamilton Stapell (History)  
William Strongin (History)  
Michael Vargas (History)  
Daniel Werner (Philosophy)

## **Sociology**

**Phone:** (845) 257-3505

**Fax:** (845) 257-2970

**Location:** Jacobson Faculty Tower Room 516

**Web address:** [www.newpaltz.edu/sociology](http://www.newpaltz.edu/sociology)

Sociology is the study of human social life. We are all greatly influenced by the people around us and by the society in which we live. Thus, if we want to understand why people behave and think as they do, we need to systematically examine the social conditions under which people are living. This is what will enable us to understand the origins of social problems such as poverty, racism, violence and gender inequality. A sociological perspective enables us to understand these issues and allows us to develop solutions for these social ills. Through the sociology major students will learn about the methods of sociological research and will gain an understanding of the theoretical perspectives utilized in the discipline. A sociology degree prepares students for a number of specific careers, while providing a perspective that is valuable throughout life.

The Department of Sociology offers three program options. Students who want exposure to a wide array of sociological topics can major in the basic Sociology program, which includes a set of core course requirements as well as a broad array of elective topics of the student's choosing. Students may also elect to concentrate in a particular area of sociological study by taking an additional set of prescribed courses in one of two concentrations. Students can choose to concentrate in Human Services, which will prepare students to work directly with people in need of support, or Criminology, which is designed for students with a focused interest on the issue of crime.

A minimum grade of C- is required for courses to count toward the Sociology major (all concentrations) and minor.

### ***Major in Sociology (38 credits)***

#### **Required courses.....20 credits**

- SOC100 Introduction to Sociology (3)
- SOC220 Social Inequality (3)
- SOC303 Sociological Theory (3)
- SOC306 Research Methods (4)
- SOC307 Social Statistics (4)
- SOC490 Senior Seminar in Sociology (3)\*

\* Before enrolling in SOC490 Senior Seminar, students must complete 21 credits of Sociology, including the required Sociological Theory (SOC303) and Research Methods (SOC306) courses.

#### **Electives.....18 credits**

Students are required to complete, *by advisement*, six (6) Sociology (SOC) electives. A student also may apply to the major a total of six (6) independent study credits.

### **Sociology Major with a Concentration in Human Services (60 credits)**

The Concentration in Human Services (CHS) is a comprehensive educational program that prepares students to work in human services. Graduates work with children, youth and adults who are disadvantaged or have special needs. They work in, for example, children's homes, criminal justice agencies, runaway and domestic violence shelters, nursing homes, day treatment centers, and community-based residences. Graduates can also work in social justice and preventative settings and have gone on to graduate programs in fields such as social work, school and mental health counseling, law, special education, criminal justice, and international human rights. Some of the main features of the Concentration in Human Services are three supervised field education internships, staying together as a group throughout the educational process, and an emphasis on arts and recreation.

Applications for admission to the CHS are available in the Department of Sociology and on the Sociology website under the Concentration in Human Services. Applicants must be current or

accepted SUNY New Paltz students and have completed 30 credits of college-level courses with a minimum GPA of 3.0. CHS applications must be submitted by March 15 (for fall enrollment) or October 15 (for spring enrollment).

The Concentration in Human Services consists of courses offered consecutively during the student's junior and senior years. Students must take SOC350 Introduction to Human Services prior to or as a co-requisite with SOC443 Human Services Theory & Practice I and SOC480 Fieldwork in Human Services I. SOC350 Introduction to Human Services is offered fall, spring, and summer while SOC443 Human Services Theory & Practice I and SOC480 Fieldwork in Human Services I are offered in the spring semester only.

**Required Sociology courses.....16 credits**

- SOC100 Introduction to Sociology (3)
- SOC220 Social Inequality (3)
- SOC303 Sociological Theory (3)
- SOC306 Research Methods (4)
- SOC350 Introduction to Human Services (3)

**Sociology electives.....12 credits**

Each student must complete, by advisement, four (4) Sociology (SOC) electives.

**Concentration in Human Services core.....9 credits**

- SOC443 Human Services Theory & Practice I (3)
- SOC444 Human Services Theory & Practice II (3)
- SOC445 Human Services Theory & Practice III (3) - This is the Writing Intensive CHS capstone course in which students write a senior thesis.

**Field Education courses.....12 credits**

- SOC480 Fieldwork in Human Services I (4)
- SOC481 Fieldwork in Human Services II (4)
- SOC482 Fieldwork in Human Services III (4)

**Arts & Recreation courses.....5 credits**

Each student must complete, by advisement, two (2) approved courses in Arts & Recreation. These are hands-on courses that will provide students with a variety of modalities. A current list of approved courses is available from the Department of Sociology.

**Cognate courses.....6 credits**

Each student must complete, by advisement, two (2) courses in departments that offer courses related to human services. (Consult the Department of Sociology for a current list.) These courses complement the Sociology human services courses.

## **Sociology Major with a Concentration in Criminology (50 credits)**

The concentration in criminology is designed for students with a special interest in crime-related issues or who plan to pursue a career within the criminal justice system.

### **Required Sociology courses.....29 credits**

SOC100 Introduction to Sociology (3)  
SOC220 Social Inequality (3)  
SOC250 Crime and Society (3)  
SOC303 Sociological Theory (3)  
SOC306 Research Methods (4)  
SOC307 Social Statistics (4)  
SOC332 Criminology (3)  
SOC494 Fieldwork in Sociology (3)  
SOC490 Senior Seminar in Sociology (3)\*

\* Before enrolling in SOC490 Senior Seminar, students must complete 21 credits of Sociology, including the required Sociological Theory (SOC303) and Research Methods (SOC306) courses.

### **Criminology electives.....6 credits**

Each student must complete, by advisement, two (2) of the following:

SOC276 Social Problems in a Global Context (3)  
SOC305 Juvenile Delinquency (3)  
SOC312 Sociology of Violence (3)  
SOC333 Deviant Behavior (3)  
SOC409 Law & Social Issues (3)  
SOC425 Drugs in American Society (3)  
SOC435 Public Health & Social Policy (3)  
SOC452 Seminar in Criminal Behavior (3)  
SOC494 Fieldwork in Sociology (3)

### **Sociology electives (non-criminology).....9 credits**

Each student must complete, by advisement, nine (9) credits of Sociology (SOC) electives not included among the Criminology electives.

### **Cognate courses.....6 credits**

Students are required to take six (6) credits in disciplines other than sociology that relate to crime or the criminal justice system. A list of acceptable cognates is available in the Department of Sociology.

## ***Minor in Sociology (18-19 credits)***

### **Required courses.....9-10 credits**

SOC100 Introduction to Sociology (3)

Plus two (2) of the following:

SOC220 Social Inequality (3)

SOC303 Sociological Theory (3)

SOC306 Research Methods (4)

**Electives.....9 credits**

Three (3) additional courses within the Department of Sociology.

## ***Course Descriptions***

### **SOC100 Intro to Sociology (3)**

Examines relationships between human behavior and society by focusing on social processes, social interactions, and social inequalities such as social class, race, and gender. Introduces fundamental concepts including culture, norms, status, power, socialization, organizations, and social institutions. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, GE3: SSCI, Ethical Reflection, Systematic Inquiry

### **SOC193 Sociology Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **SOC220 Social Inequality in the United States (3)**

Theoretical approaches to the study of social inequality, such as the distribution of wealth, privilege, and power in the United States and the impact on individual life chances and institutional arrangements. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, GE3: USST, Systematic Inquiry

### **SOC250 Crime and Society (3)**

Introduction to the sociological examination of issues related to crime, criminal law, and the criminal justice system. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, GE3: SSCI, Ethical Reflection, Systematic Inquiry

### **SOC276 Social Problems in a Global Context (3)**

A critical examination of social problems in a global context. Topics may include poverty, inequality, crime, population, war, terrorism, and environmental degradation. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

### **SOC293 Sociology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

### **SOC295 Independent Study Sociology**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **SOC301 Self in Society (3)**

Social roles and the experience of personal essence. Depersonalization in large-scale organizations, and self-actualization in the total life cycle. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC302 Contemporary Sociological Theory (3)**

An exploration of recent theoretical approaches to understanding the social world. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC303 Sociological Theory (3)**

Classical and contemporary theories of society are analyzed, with emphasis on critical analysis in historical perspective. The major themes of sociological thought will be examined. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and SOC220 Minimum Grade of D-

### **SOC304 Sociology of Religion (3)**

Analysis of the social and intellectual foundations of the major religions of the world. Study of religious organizations, beliefs, behaviors, and ideologies. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC305 Juvenile Delinquency (3)**

Sociocultural basis of juvenile delinquency and theories of delinquent behavior. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC306 Research Methods (4)**

Introduction to data collection and sociological analysis. Practical methods for analyzing qualitative and quantitative data and completion of small-scale research projects. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC307 Social Statistics (3)**

Statistical analysis of sociological data with computer applications. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; GE3: MATH, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (Math Placement Level 3 or MAT151 Minimum Grade of C-) and SOC100 Minimum Grade of D-

### **SOC308 Medical Sociology (3)**

Social and cultural aspects of health and illness. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC309 Social Demography (3)**

Population trends and their social implications. Analysis of mortality, fertility, migration, population characteristics, and distribution problems and policies. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC310 Comparative Political Economy (3)**

Critical examination and comparisons of different forms and mixtures of capitalist, socialist, and

communist social economic, and political systems. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC311 News Media and Public Opinion (3)**

Role and formation of public opinion in modern societies; in particular, the effect of the news media – print and broadcast – on the shaping of political attitudes and behavior. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC312 Sociology of Violence (3)**

Sociology of Violence examines violence in our society including violence between families, between acquaintances, and between strangers. Through an examination of empirical research, theoretical writing and popular film, students will gain a better understanding of the extent and impact of violence, explore potential causes of violence, and examine their personal perspectives of why violence exists in our society. As a writing-intensive course it will also develop students' skills in critical thinking, writing, and speaking. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC314 Sociology of Children and Childhood (3)**

This course will examine micro (social psychological) and macro (structural) approaches to the study of children and childhood. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC315 Race and Ethnicity (3)**

Sociological perspectives on racial and ethnic inequality in U.S. society will be examined. . A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Oral

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC316 Sociology of War and Conflict (3)**

The roots of national and international conflicts examined from both historical and sociological perspectives. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC317 Environmental Sociology (3)**

Society's relation to the natural environment, including the impact of economic and technological development and the political response to environmental degradation. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC318 Sociology of Culture (3)**

Will examine the wide ranging forms culture may take, including ideology, art, and technology. We will consider how culture produces, manifests, and reproduces social structure and how culture serves as a site of social resistance. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC320 Social Structure and the Individual (3)**

Reciprocal influences between the individual and society with emphasis on social-cultural factors. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC323 Death in American Society (3)**

A multidisciplinary exploration of dying and death, interaction with the dying, care for the dying,

children and death, grief, bereavement, and funerals. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC325 The American Left (3)**

A history and analysis of the American New Left; topics include the civil rights and black liberation struggles, the student and women's movements, the counterculture, and the anti-Vietnam War protests. . A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC328 Political Sociology (3)**

Social conditions influencing political behavior; political structure and dynamics of complex industrial society; mass movement and the conflict of ideologies; totalitarianism and democracy in modern society. . A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC332 Criminological Theory (3)**

A theoretical analysis of the nature and causation of crime and its control through readings and discussion of writings which have had a major impact on the development of criminology. . A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC333 Deviant Behavior (3)**

The nature of deviance is examined and considered as a socially constructed concept. Different theoretical perspectives on the causes of deviant behavior are critically analyzed. . A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC336 Social Movements (3)**

Analysis of ideology, organization, and strategy of mass collective action in the pursuit of political and social change. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC337 Social Change (3)**

The forces that produce significant changes in social structure and cultural patterns, including how individuals may promote social change. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC340 Poverty and Society (3)**

Historical perspective of social attitudes towards poverty, current explanations of poverty in the United States, and evaluation of strategies for dealing with poverty and unemployment. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC345 Urban Sociology (3)**

This course will examine how socio-economic forces have contributed to economic transformations of the urban landscape. Growth, politics and the concomitant problems of housing, inflation, gentrification, urban sprawl and residential segregation will be analyzed. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC350 Introduction to Human Services (3)**

Drawing from both national and international social welfare policies and practices. Introduction to Human Services examines the social political context in which human services recipients and professionals are situated. Theories from human services, social work, European social pedagogy, and sociology will be presented. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; GE3: DIVR, Ethical Reflection

**Restrictions:** Must be enrolled in the following class: Sophomore, Junior

### **SOC360 Sociology of Gender (3)**

Sociological perspectives, along with cross-cultural and historical material, used to develop a broad framework for analyzing the position of women in contemporary society. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- or WOM220 Minimum Grade of D-

### **SOC361 Images of Poverty in Film (3)**

An examination of how cinema creates and perpetuates class, gender, and racial stereotypes in U.S. society and how it impacts impoverished individuals. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (SOC100 Minimum Grade of D- or WOM220 Minimum Grade of D-) and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC362 Race, Class, and Gender (3)**

The socio-historical factors that have structured the experiences of specific disenfranchised groups with a focus on the role that social institutions have played in constructing and perpetuating race, class, and gender inequality. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (SOC100 Minimum Grade of D- or WOM220 Minimum Grade of D-) and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC370 Sociology of Families (3)**

An analysis of the changing family forms and major trends affecting U.S. families. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC371 Sociology of Aging (3)**

Social issues of aging in contemporary society. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC379 Social Interaction (3)**

Analysis of the sociological origin of beliefs, behaviors, and emotions. An exploration of theoretical perspectives of social psychology including symbolic interactionism and role theory. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC380 Social and Economic Development (3)**

Study of socio-economic change in developed and developing societies. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC381 Immigration and Identity (3)**

Immigrants have shaped American society for centuries. Students will use a sociological perspective to analyze the social, political, economic, and cultural context in which immigrants and their children are incorporated into society. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC385 Education and Society (3)**

Analyzes social forces and processes influencing education in the United States. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

### **SOC387 Sociology of Sport (3)**

Analysis of sport in contemporary society with particular focus on dimensions of power,

privilege, and prestige. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC393 Sociology Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC399 Modular Course**

A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC407 Organizations and Work (3)**

Examines the social organization of the work place, occupational inequality, the management of workers, and industrialism, unionization, and post-industrialization in contemporary societies. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC409 Law and Social Issues (3)**

Social context of law, its uses to uphold and also to challenge power structures. Impact of race, gender, language and other social factors; conflicting ideas about equality and social justice, personal expression and conscience. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC410 Sociology of Sex & Sexualities (3)**

Applies sociological methods and theories to the study of the sexed body, desires practices, identities, and communities; especially focuses on sex and sexuality as sites where social inequalities are both produced and challenged. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following classes: Senior, Junior

### **SOC425 Drugs in American Society (3)**

A review of the major issues in the study and treatment of drug abuse in their social context. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC431 Mass Media and Culture (3)**

An examination of the impact of mass media on contemporary popular culture. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC432 Sociology of Film (3)**

An examination of the impact of mass media on contemporary popular culture. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC435 Public Health and Social Policy (3)**

Sociological analysis of issues in health delivery services. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC443 Human Services Theory and Practice I (3)**

Critical examination of knowledge and skills related to working with families and groups. Emphasis on cultural diversity, a variety of intervention approaches, and group work processes. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services (538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC350 Minimum Grade of D-\*

\*May be taken at the same time

**Corequisites:** SOC480

### **SOC444 Human Services Theory and Practice II (3)**

Critical examination and acquisition of human services practice frameworks, including Quality of Life and Positive Youth Development. Emphasis on the right to communication, self-

determination, and ethical decision-making. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services (538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC443 Minimum Grade of D- and SOC480 Minimum Grade of D-

**Corequisites:** SOC481

### **SOC445 Human Services Theory and Practice III (3)**

Capstone course for the Concentration in Human Services. Critical examination of U.S. as well as international social welfare policy within a human rights framework. Research into and writing of student-selected thesis. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Writing Intensive, Civic Engagement, Community Service, Creative Works, Entrepreneurship, Service Learning

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services (538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC444 Minimum Grade of D- and SOC481 Minimum Grade of D- and (ENG180 Minimum Grade of D- or ENG206 Minimum Grade of D- or ENG207 Minimum Grade of D-)

**Corequisites:** SOC482

### **SOC451 Alienation and Mental Illness (3)**

A comparative and critical review of those social conditions which systematically produce alienation and mental illness. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC452 Seminar in Criminal Behavior (3)**

Critical issues in the sociology of crime with a focus on such topics as prevention of street crimes, white collar crimes, and crime against humanity. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and SOC332 Minimum Grade of D-

### **SOC480 Fieldwork in Human Services I (4; may be repeated for credit)**

This is an introductory field education course in which students examine and practice beginning counseling skills. Concurrently, students do an internship of 132 hours: 104 hours at the field site (8 hours a week); 3 hours in placement coordination and individual supervision with the college instructor; and 20 classes at the college. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; Clinical Placement

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services

(538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and SOC350 Minimum Grade of D-\*

\*May be taken at the same time

**Corequisites:** SOC443

### **SOC481 Fieldwork in Human Services II (4)**

This is the second required field education course in which students examine and practice intermediate counseling skills. Concurrently, students do an internship of 132 hours: 104 hours at the field site (8 hours a week); 3 hours in placement coordination and individual supervision with the college instructor; and 20 classes at the college. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; Clinical Placement

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services (538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC443 Minimum Grade of D- and SOC480 Minimum Grade of D-

**Corequisites:** SOC444

### **SOC482 Fieldwork in Human Services III (4)**

This is the third and last required field education course in which students examine and practice advanced counseling skills. Concurrently, students do an internship of 132 hours: 104 hours at the field site (8 hours a week); 3 hours in placement coordination and individual supervision with the college instructor; and 20 classes at the college. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts; Clinical Placement

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Human Services (538H); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D- and SOC444 Minimum Grade of D- and SOC481 Minimum Grade of D-

**Corequisites:** SOC445

### **SOC490 Senior Seminar in Sociology (3)**

Organization, execution, and presentation of selected substantive and methodological problems. A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Attributes:** Liberal Arts, Civic Engagement, Research

**Restrictions:** Must be enrolled in the following major: Sociology (538); May not be enrolled in the following class: Freshman

**Prerequisites:** SOC303 Minimum Grade of D- and SOC306 Minimum Grade of D-

### **SOC493 Selected Topic Sociology**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC494 Fieldwork in Sociology**

Student volunteers in the community gain an intellectual and a professional experience that allows them to develop an inside understanding of a particular organization, its clients' needs, and its connection to the larger social structure.

**Attributes:** Civic Engagement, Community Service

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC495 Independent Study Sociology**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** SOC100 Minimum Grade of D-

### **SOC499 Modular Course**

A minimum grade of C- is required for any course to count toward the Sociology major or minor.

**Restrictions:** May not be enrolled in the following class: Freshman

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**Women's, Gender & Sexuality Studies****Phone:** (845) 257-2975**Location:** Southside House**Web address:** [www.newpaltz.edu/wmnstudies](http://www.newpaltz.edu/wmnstudies)

Women's, Gender & Sexuality Studies encompasses the study of women, gender, and sexuality. Drawing on the expertise of faculty based on other departments as well as faculty based in Women's, Gender & Sexuality Studies, the program enables students to develop a feminist perspective on traditional disciplines and to cross disciplinary boundaries in order to explore women's experiences in the U.S. and globally. Students examine the ways that gender intersects with other systems of domination, think critically about ways to challenge violence and injustice, and work together to envision a more just and humane world.

In our practicum course, students gain experience working with organizations that serve or mobilize women. In our senior seminar, they pursue independent research in topics of their own choosing. An interdisciplinary course, *Women: Images and Realities*, provides the introduction to the program.

The Women's, Gender & Sexuality Studies program at SUNY New Paltz is committed to improving the position of women on campus and in the community. It sponsors lectures, panels, and films, and every two years, it hosts a conference. A colloquium series provides a forum for students and faculty to discuss their research in women's, gender & sexuality studies.

## ***Major in Women's, Gender, and Sexuality Studies (WGSS; 39 credits)***

Current WOM and cross-listed courses can be found at [www.newpaltz.edu/ugc/las/women\\_stud/coursedescriptions.php](http://www.newpaltz.edu/ugc/las/women_stud/coursedescriptions.php). Consult the Schedule of Classes for specific WOM or cross-listed Selected Topics (X93) courses offered each semester. Selected Topics courses may, with advisor approval, be used to fulfill WGSS major requirements.

### **I. Core courses.....18 credits**

*All WGSS majors must take the following courses:*

- WOM220 Women: Images & Realities (4)
- WOM321 Feminist Methods (3)
- WOM421 Feminist Theory (4)
- WOM420 Practicum in Women's, Gender, and Sexuality Studies (3)
- WOM490 Seminar in Women's, Gender, and Sexuality Studies (4)

### **II. Clusters.....12 credits (no more than 3 lower-division credits)**

*Select one course from each of the following four clusters.*

**Note:** \*\* indicates a course that satisfies the History Requirement. (See Section IV. below.)

#### ***Historical and Political Contexts***

- WOM311 Women and Work (3)
- WOM314 Violence Against Women (3)
- WOM316 History of Women in the United States to 1880 (3)\*\*
- WOM323 History of U.S. Feminist Activism (3)\*\*
- HIS307 History of Women from 1880 to Present (3)\*\*
- POL379 Women in Politics (3)

#### ***Culture and Representation***

- WOM222 The Queer Experience (3)
- WOM310 Motherhood & Mothering (3)
- WOM313 Women & Drugs (3)
- WOM319 Feminist Art & Culture (3)
- WOM325 Women & Popular Culture (3)
- WOM335 Performing Feminism (3)
- THE327 Race, Gender & Performance (3)
- THE421 Gay & Lesbian Identity in Contemporary Theatre (3)

#### ***Race, Culture, Nation***

- BLK221 The Black Woman (3)
- WOM340 Transnational Feminism (3)
- WOM350 Native American Feminisms (3)
- WOM430 Women in the Caribbean (3)
- HIS480 Women in China (3)\*\*

***Gender, Sexuality, and Queer Studies***

- WOM315 Queer Women (3)
- WOM318 Women, Love & Sex (3)
- WOM322 Masculinities (3)
- WOM330 Intro. to Queer Studies (3)
- SOC360 Sociology of Gender (3)
- SOC410 Sociology of Sex & Sexualities (3)

**III. Individualized Program.....9 credits** (no more than 3 lower-division credits)

*Choose three (3) electives around a theme or, for double majors, that relate to the other major. All Individualized Programs must be designed in consultation with, and approved by, the student's major advisor.*

**IV. History Requirement:** *To satisfy the History Requirement, majors must take one of the history-designated courses listed below as part of their Cluster requirement or Individualized Program or as an additional elective in excess of the 39 required major credits.*

- WOM316 History of Women in U.S. to 1880
- WOM323 History of U.S. Feminist Activism
- HIS305 Women in Early Modern Europe
- HIS307 History of Women from 1880 to Present
- HIS480 Women in China

***Minor in Women's, Gender, and Sexuality Studies (20 credits)***

**I. CORE (required courses).....8 credits**

- WOM220 Women: Images and Realities (4)
- WOM421 Feminist Theory (4)

**II. CLUSTERS.....6 credits**

*Minors select one course from each of TWO of the following FOUR clusters. No more than three credits can be lower division.*

**Historical and Political Contexts**

- WOM311 Women and Work (3)
- WOM314 Violence Against Women (3)
- WOM316 History of Women in the US to 1880 (3)
- WOM423 Feminism in the US (3)
- HIS307 History of Women in the US from 1880 (3)

**Culture and Representation**

- WOM222 The Queer Experience (3)
- WOM310 Motherhood & Mothering (3)

WOM319 Feminist Art and Culture (3)  
 WOM325 Women and Popular Culture (3)  
 WOM335 Performing Feminism (3)  
 THE327 Race, Gender, and Performance (3)

**Race, Culture, Nation**

WOM340 Transnational Feminism (3)  
 WOM430 Women in the Caribbean (3)  
 BLK221 The Black Woman (3)  
 HIS480 Women in China (3)

**Gender, Sexuality & Queer Studies**

WOM315 Queer Women (3)  
 WOM318 Women, Love and Sex (3)  
 WOM322 Masculinities (3)  
 WOM330 Intro. to Queer Studies (3)  
 SOC360 Sociology of Gender (3)

**III. ELECTIVES.....6 credits**

*In consultation with their advisor, minors take an additional 6 credits in WGSS or cross-listed courses around a theme or in relation to their major. No more than three credits can be lower division.*

***Course Descriptions***

**Women’s, Gender, and Sexuality Studies** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Women’s, Gender, and Sexuality Studies appear below (see course numbers beginning with “WOM”). Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found.

Subject codes in Women’s, Gender, and Sexuality Studies:

ANT – Anthropology	GEO – Geography	POL – Political Science & International Relations
BLK – Black Studies	GER – German (see Languages, Literatures & Cultures)	PSY – Psychology
CMM – Communication Studies	HIS – History	SOC – Sociology
EDS – Educational Studies		THE – Theatre Arts
ENG – English		

- ANT421 Gender and Anthropology
- BLK221 The Black Woman
- CMM356 Communication and Dissenting Voices

- CMM452 Communication and Gender
- EDS351 Education of Self
- ENG230 Women In Literature
- ENG231 American Woman Writers 20<sup>th</sup> Century
- GEO310 Gender and Environment
- GER319 Women In German Literature & Film
- HIS305 Women in Early Modern Europe
- HIS480 Women in China
- POL356 Sex Discrimination and the Law
- POL379 Women in Politics
- PSY350 Psychology of Women
- SOC360 Sociology of Gender
- SOC361 Images of Poverty in Film
- SOC362 Race, Class, and Gender
- SOC370 Sociology of Families
- SOC410 Sociology of Sex & Sexualities
- THE327 Race, Gender and Performance

**WOM193 WGSS Selected Topic:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**WOM199 Modular Course:** No description is available for this course.

**WOM220 Introduction to Women's, Gender, & Sexuality Studies (4)**

An introduction to the field of Women's, Gender, and Sexuality Studies with particular focus on foundational feminist thought, issue-based platforms, and social movement activism.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**WOM222 The Queer Experience (3)**

Utilizes biography as a window on the queer experience. An interdisciplinary approach to understanding a community defined by the sexual orientation and gender identity of its members.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate

**WOM293 WGSS Selected Topic:** Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**WOM295 Independent Study WGSS:** No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**WOM299 Modular Course:** No description is available for this course.

### **WOM310 Motherhood and Mothering (3)**

Students explore historical, cultural, socioeconomic, and theoretical frameworks for understanding constructions of motherhood; reproductive justice; intersectional identity and parenting; queer mothering; birth and breastfeeding; adoption; assisted reproductive technologies; and the connections between maternal activism and feminism.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **WOM311 Women and Work (3)**

Integration of perspectives and materials from a variety of disciplines to explore the experience of working women in the United States. Topics include: historical accounts; effects of the family, political system and economic structure on women's work; and alternatives for meaningful work.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D-

### **WOM314 Violence Against Women (3)**

An examination of violence against women in contemporary culture: rape, battery, sexual abuse and violence in the media.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM315 Queer Women (3)**

A study of women who choose to build lives with other women. Includes both a historical survey and an analysis of issues facing lesbians in contemporary society.

**Attributes:** Liberal Arts; GE3: DIVR, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM316 History of Women in the US to 1880 (3)**

A survey of the history of women from 1620-1880, examining changes in women's private and public lives with attention to the differences among women of varying regional, racial and economic backgrounds.

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM318 Women Love and Sex (3)**

This course is an interdisciplinary examination of beliefs about love and sex in the Western philosophical tradition. It will also include a discussion of past and present feminist critiques of prevailing ideas about love and sex.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D-\*

\* May be taken at the same time

### **WOM319 Feminist Art and Culture (3)**

A survey of major aesthetic and political feminist subcultures, throughout the Americas, from the World War II era to present day.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM320 Reproductive Law and Policy (3)**

A survey of attitudes toward human reproduction in the United States from the colonial period to the present and an examination of the ways these attitudes have become manifest in legislation and regulation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM321 Feminist Methods (3)**

An overview of feminist methodological issues, dilemmas, and debates; an introduction to a variety of qualitative and quantitative research techniques and methods; and guided instruction on designing a project and writing a research proposal.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D- and WOM421 Minimum Grade of D-\*

\* May be taken at the same time

### **WOM322 Masculinities (3)**

Examines how masculinities are constructed and represented culturally, socially, and institutionally; how race, class, gender, sexuality, age, ability, and nationality inflect understandings of masculinity; how masculinities may reproduce or challenge inequalities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM325 Women and Popular Culture (3)**

Takes a cultural studies approach to various feminist analyses of representations of women in popular culture and their relationship to power, both social and mythic.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM330 Intro to Queer Studies (3)**

Examines the history, politics, theories, cultures, and communities of those who identify as lesbian, bisexual, gay, transsexual, transgender, intersex, and queer. Analyzes theoretical arguments and themes within interdisciplinary Queer Studies, historically and currently.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM335 Performing Feminism (3)**

In this course, with an eye toward transnational and intersectional enactments, students will survey the performance of feminism from the (post) Civil Rights era to present day in the visual arts, politics, popular culture, and everyday life.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM340 Transnational Feminism (3)**

An interdisciplinary exploration of transnational and global feminisms with attention to global women's activism, the impact of globalization on women's movements, Global North/South conflicts and solidarities, and the development of gendered human rights approaches.

**Restrictions:** Must be enrolled in the following level: Undergraduate, May not be enrolled in the following class: Freshman

### **WOM345 Women and Anger (3)**

Through an examination of psychological and philosophical literature on anger and female development we consider foundations of the relationship between women and anger which continue to influence girls and women in both their personal and political relationships. We investigate the ways in which anger can be expressed destructively and constructively and the political dimension of anger as a catalyst for personal and social change.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM350 Native American Feminisms (3)**

The course investigates Native American feminist theories as articulated by Indigenous women. Readings and assignments invite students to consider the gendered aspects of settler colonialism, uses of colonial violence to enforce heteropatriarchy, and contributions of Native feminist thinkers.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM393 WGSS Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **WOM415 Women and Health (3)**

Women's health issues from an interdisciplinary perspective. History and structure of the medical establishment as it affects women consumers. Designed for lay persons, this course will increase understanding of women and health care and foster informed decision-making.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **WOM420 Practicum in WGSS (3)**

Work in an organization or action project that serves or advocates for women. Participate in a seminar that analyzes various approaches to improving women's lives and integrates feminist theory and practice.

**Attributes:** Liberal Arts; Practicum/Non-clinical

**Restrictions:** Must be enrolled in one of the following majors: Women's, Gender & Sexuality Studies (591), Women's Studies (590); May not be enrolled in the following class: Freshman

### **WOM421 Feminist Theory (4)**

A critical examination of various theoretical frameworks for understanding women's lives and their relationship to feminist social change.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D-

### **WOM423 Feminism in the United States (3)**

An historical and theoretical analysis of various approaches to improving the status of women in the United States. The course examines recurrent themes in feminist theory and practice and traces the changes in feminist approaches from the 18th century to the present.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D-

### **WOM430 Women in the Caribbean (3)**

History of Caribbean women in the context of slavery and colonialism, examination of Caribbean feminist perspectives and the impact of race, gender, class, ethnicity, religion, language, sexuality, and globalization in forming contemporary Caribbean women's identities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate, May not be enrolled in the following class: Freshman

### **WOM490 Senior Seminar in WGSS (4)**

A critical, interdisciplinary approach to advanced topics in WGSS. The focus of the course will vary year to year. Students will work on a major research project of their choice. Open only to WGSS majors.

**Attributes:** Liberal Arts, Writing Intensive, Research

**Restrictions:** Must be enrolled in one of the following majors: Women's, Gender & Sexuality Studies (591), Women's Studies (590); May not be enrolled in the following class: Freshman

**Prerequisites:** WOM220 Minimum Grade of D- and WOM421 Minimum Grade of D- and WOM321 Minimum Grade of D-

### **WOM493 WGSS Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **WOM494 Fieldwork in Women's, Gender, & Sexuality Studies**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **WOM495 Independent Study Women's, Gender, & Sexuality Studies**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **WOM499 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

## ***Faculty***

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## School of Business

**Phone:** (845) 257-2930  
**Location:** van den Berg Hall, Room 312  
**Web address:** [www.newpaltz.edu/schoolofbusiness](http://www.newpaltz.edu/schoolofbusiness)  
**E-mail:** [schoolofbusiness@newpaltz.edu](mailto:schoolofbusiness@newpaltz.edu)

The School of Business is an accredited member of AACSB International: the Association to Advance Collegiate Schools of Business. AACSB accreditation represents the highest

achievement for an educational institution that awards business degrees. Fewer than five percent of the world's business programs have earned AACSB accreditation.

Bachelor of Science programs in Accounting, Finance, General Business, International Business, Marketing, and Management are offered. In all cases, students fulfill a 40-credit Business core curriculum and also complete courses required for their specific Business major. It is expected that students who complete the program will possess skills in critical thinking, oral and written communication, teamwork and ethics. See below to learn more about the curriculum for each major, as well as for the minor in Business.

**Admission to the Major:** Acceptance as a major in Business is based on overall academic performance and on performance in selected courses. Detailed admission criteria may be obtained from the Office of the School of Business.

### **Business Core Curriculum (*all Business majors*): 40 credits**

The School of Business offers six undergraduate degree programs: Accounting, Finance, General Business, International Business, Marketing, and Management. Students in each Business major must complete a 40-credit core curriculum consisting of the following courses, in which a minimum grade of C- is required for credit toward the major (with the exception noted below):

- ECO206 Microeconomics (3)
- ECO207 Macroeconomics (3)
- BUS093 Business Workshop (0)
- BUS201 Financial Accounting (3) - **NOTE:** *Accounting majors must earn at least C+ in BUS201.*
- BUS202 Managerial Accounting (3)
- BUS215 Business Decision Support Systems (3)
- BUS250 Principles of Management (3)
- BUS271 Legal Environment of Business (3)
- BUS301 Internship & Career Practicum (1)
- BUS309 Statistics for Business and Economics I (3)
- BUS311 Statistics for Business and Economics II (3)
- BUS312 Operations Management (3)
- BUS325 Marketing (3)
- BUS341 Fundamentals of Corporate Finance (3)
- BUS450 Strategic Management (3)

**Building on this core curriculum, students in each of the six majors complete specialized courses, detailed below. A minimum grade of C- is required for credit toward the major.**

***Accounting: 24 credits (Total credits: 64)***

**Required Accounting courses ..... 24 credits**

- BUS272 Business Law for Accountants (3)
- BUS368 Intermediate Accounting I (3)
- BUS369 Intermediate Accounting II (3)
- BUS371 Concepts in Federal Income Taxation (3)
- BUS373 Cost Accounting (3)
- BUS375 Auditing (3)
- BUS441 Financial Management and Policy (3)
- BUS442 Advanced Accounting (3)

***Finance: 21 credits (Total credits: 61)***

**Required Finance courses ..... 21 credits**

- BUS441 Financial Management and Policy (3)
- BUS443 Investment Analysis and Portfolio Management (3)
- BUS445 International Financial Management (3)
- BUS447 Personal Financial Planning (3)
- BUS459 Introduction to Risk Management & Derivatives (3)
- ECO303 Money and Banking (3)

***One of the following upper-division Accounting electives:***

- BUS368 Intermediate Accounting I (3)
- BUS371 Concepts in Federal Income Taxation (3)
- BUS373 Cost Accounting (3)

***General Business: 21 credits (Total credits: 61)***

**Required General Business courses ..... 21 credits**

*One upper-division course must be taken from each of the following areas:*

- Finance (3)
- International Business (3)
- Management (3)
- Marketing (3)
- Three elective courses (9 credits) - Students may select electives from the above-mentioned areas (assuming s/he has not taken that particular course to satisfy some other requirement) or from the following four categories (assuming s/he meets all prerequisite requirements):
  - Accounting
  - Economics

- Independent Study: Students may contact faculty in the School of Business to undertake independent study
- Internship: Students may contact the Director of Business Advising to arrange for an internship and to determine the number of credits applied.

***International Business: 21-22 credits (Total credits: 61-62)***

**Required International Business courses.....21-22 credits**

BUS346 International Business (3)  
 BUS430 International Marketing (3)  
 BUS431 International Management (3)  
 BUS445 International Financial Management (3)  
 Foreign Language at Intermediate Level or two area study courses (6)

***One of the following:***

POL227 Introduction to International Politics (4)  
 CMM359 Communication Among Cultures (3)  
 300-level Study Abroad course, chosen by advisement and with the permission of the Dean of the School of Business (3)

***Management: 18 credits (Total credits: 58)***

**Required Management courses.....18 credits**

*Select one of the following tracks:*

*General Track*

BUS321 Organizational Behavior (3)  
 BUS345 Human Resource Management (3)  
 BUS346 International Business (3)

*Three (3) of the following upper-division Management electives:*

BUS323 Introduction to Entrepreneurship (3)  
 BUS324 Introduction to Managing Sustainability (3)  
 BUS422 Leadership (3)  
 BUS423 New Venture Development (3)  
 BUS424 Social Entrepreneurship (3)  
 BUS431 International Management (3)  
 BUS458 Introduction to Project Management (3)

*Entrepreneurship Track*

BUS321 Organizational Behavior (3)  
 BUS323 Introduction to Entrepreneurship (3)  
 BUS345 Human Resource Management (3)

BUS346 International Business (3)  
BUS457 Entrepreneurship and Business Planning (3)

*One (1) of the following upper-division Management courses:*

BUS422 Leadership (3)  
BUS423 New Venture Development (3)  
BUS424 Social Entrepreneurship (3)  
BUS458 Introduction to Project Management (3)

*Sustainability Track*

BUS321 Organizational Behavior (3)  
BUS324 Introduction to Managing Sustainability (3)  
BUS345 Human Resource Management (3)  
BUS346 International Business (3)  
BUS424 Social Entrepreneurship (3)

*One upper-division Sustainability elective from outside the School of Business:*

ANT481 Transcultural Health (3)  
GLG339 Natural Resources & Energy (3)  
PHI303 Environmental Ethics (3)  
POL311 American Environmental Politics (3)  
POL347 Politics of Environment & Development (3)  
SOC317 Environmental Sociology (3)

***Marketing: 21 credits (Total credits: 61)***

**Required Marketing courses.....21 credits**

BUS326 Consumer Behavior (3)  
BUS327 Sales Management (3)  
BUS346 International Business (3)  
BUS360 Electronic Commerce (3)  
BUS425 Marketing Research (3)  
BUS427 Advertising Strategy (3)  
BUS429 Marketing Strategy (3)

***Double Major***

An undergraduate student may choose to have two majors by meeting the following requirements:

- The core courses apply to both majors.
- Students must take all "Required Courses" for both majors. If there is an overlap in this category between the two majors, then the common course(s) will apply to both majors.

- If a course is required for one major and an elective for the second major, then that course should be counted toward the major that requires the course(s).
- The second business major must have at least 15 credits of coursework over and above that of the first business major.
- If there are not enough courses in the list of electives for either of the majors, students should see the Dean.
- Students will receive one degree with the names of the two majors on the transcript.

### ***Minor in Business (18 credits)***

**Declaring a Minor in Business:** To declare a minor, contact the Center for Business Advising at 845-257-2909, or stop by the office, VH 206.

Students majoring in a discipline other than Business can minor in Business and must complete the following courses:

*Pre-requisites for the Minor in Business:*

ECO206 Microeconomics (3)

ECO207 Macroeconomics (3)

*Required Courses for the Minor in Business:*

BUS201 Financial Accounting (3)

BUS215 Business Decision Support System (3)

BUS250 Principles of Management (3)

BUS309 Statistics for Business and Economics I (3)

BUS325 Marketing (3)

BUS341 Fundamentals of Corporate Finance (3)

### ***Business BS-MBA***

Students interested in business beyond their Bachelor's degree can greatly enhance their career opportunities by earning a Master of Business Administration (MBA) degree. Our MBA curriculum integrates a global perspective across disciplines and a unique learning environment for students to develop effective leadership skills to compete in today's rapidly evolving global environment. Normally it would take at least two years after the undergraduate degree to earn an MBA, but with diligence and careful planning, this can be achieved earlier. In just a five-year period, students can satisfy the requirements for both the Bachelor of Science degree and the MBA degree. This can be accomplished by finishing the Bachelor's degree in four years and then completing the 36-credit requirement for the MBA in one year, including the summer.

Throughout the four years of undergraduate work, each student will be required to fulfill 21 credits of MBA foundation courses, which also simultaneously fulfill the Bachelor's degree requirements. Students can spend their final year as an undergraduate taking several MBA courses and then conclude the program after the fifth year of taking MBA courses. During the student's last undergraduate semester, he/she can submit an application package for admission

into the MBA program. Please find the MBA program handbook and the application on-line at <http://mba.newpaltz.edu>

## ***Course Descriptions***

### **BUS093 Business Workshop**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BUS095 Excel Tutorial**

Non-credit competency exam and tutorial demonstrating ability to carry out required Excel functions. Successful completion of Excel competency exam is required of all Business majors.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BUS193 Business Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BUS201 Financial Accounting (3)**

Introduction to basic accounting principles for measuring and communicating financial data about a business enterprise to external parties. Topics include the accounting information system and the recognition and measurement of financial statement information. *Note: Accounting majors must earn a C+ or better to advance to BUS202.*

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of C-

### **BUS202 Managerial Accounting (3)**

Introduction to measurement and communication of the financial information needed by management. Topics include product costing, cost behavior, cost-volume-profit analysis, and budgeting. *Note: Accounting majors must earn a C+ or better in BUS201 to enroll in this course.*

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** BUS201 Minimum Grade of C- and (BUS215 Minimum Grade of C-\* or BUS095 Minimum Grade of S\*) and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

\*May be taken at the same time

### **BUS215 Business Decision Support Systems (3)**

Introduction to computer-based business decision support systems, emphasizing specific mathematical and database models widely employed in business. Development of basic

knowledge and skills required to reach decisions regarding the management of computer-based information systems.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BUS250 Principles of Management (3)**

Introduction to managerial roles and functions. Topics include planning, organizing, controlling, leading in organizations, foundations of managerial thought, and the processes that lead to organizational effectiveness.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BUS271 Legal Environment of Business (3)**

Influence of the American legal system and ethical concepts on the conduct of business. Topics include corporate social responsibility, business organizations and regulations, contracts, agency, litigation and dispute resolution, torts and crimes, and employment law.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BUS272 Business Law for Accountants (3)**

Continued analysis of laws relevant to accounting and finance. Topics include the Uniform Commercial Code, real and personal property, the Sarbanes-Oxley Act, securities regulation, mergers and acquisitions, bankruptcy, insurance trusts, estates, and accountants' professional responsibility.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** BUS271 Minimum Grade of C-

### **BUS281 Voluntary Income Tax Assistance (VITA) (1)**

Preparation of basic federal and New York State income tax returns as a service to the college and local communities.

**Attributes:** Practicum/Non-Clinical; Service Learning

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** BUS201 Minimum Grade of C-

### **BUS293 Business Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **BUS295 Independent Study Business**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BUS296 Departmental Elective**

No description is available for this course.

### **BUS301 Internship & Career Practicum (1)**

Coverage of topics that prepare students for internships, including identifying prospective employers, writing and effective resume, networking, interviewing skills, ethics, and corporate culture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK), Pre-MBA (0MBA), Accounting (542), Finance (543), Management (544), Marketing (545), International Business (546), General Business (547), General Business - Izmir (547I), General Business - ITU (547U), Undeclared:Business (000B); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BUS309 Statistics for Business & Economics I (3)**

Introduction to statistical analysis for business and economic decisions. Topics include descriptive statistics, probability theory, random variables, expected values, sampling distributions, and statistical inference to include estimation and hypothesis testing.

**Attributes:** Liberal Arts; GE3: MATH; Systematic Inquiry

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Business (BUS), Business Economics (540B), Economics (540), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), International Economics (540I), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** (BUS215 Minimum Grade of C-\* or BUS095 Minimum Grade of S\*) and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

\*May be taken at the same time

### **BUS311 Statistics for Business and Economics II (3)**

Continued coverage of statistical analysis for economic and business decisions. Topics include hypothesis testing, analysis of variance, multiple regression analysis, and non-parametric statistics.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK), Pre-MBA (0MBA), Economics (540), Accounting (542), Finance (543), Management (544), Marketing (545), International Business (546), General Business (547), General Business - Izmir (547I), General Business - ITU (547U), Undeclared:Business (000B); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS309 Minimum Grade of C and (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S)

### **BUS312 Operations Management (3)**

Study of analytical tools used for managing operations. Topics include forecasting,

product/process design, inventory management, project management, supply chain management, and quality management.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), Industrial/Organizational (539I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Internl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS309 Minimum Grade of C- and (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S)

### **BUS321 Organizational Behavior (3)**

Study research and its application to organizational behavior. Topics include perception, personality, attitudes, motivation, leadership, communication, group dynamics, decision making, and organizational change. Students may not take both this course and PSY315 for credit.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Internl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C-

### **BUS322 Organization Theory (3)**

Analysis of major theories dealing with organization characteristics and processes. Topics include decision-making, the organizational environment, and the changing nature of organizations in contemporary society.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), Industrial/Organizational (539I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Internl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C-

### **BUS323 Introduction to Entrepreneurship (3)**

Provides a broad overview of entrepreneurship, including identifying business opportunities, gathering funding for and launching a business, growing the organization and harvesting the rewards.

**Restrictions:** Must be enrolled in one of the following majors: Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Internl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK), Pre-MBA (0MBA), Accounting (542), Finance (543), Management (544), Marketing (545), International Business (546), General Business (547), General Business - Izmir (547I), General Business - ITU (547U), Undeclared:Business (000B); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C-

### **BUS324 Introduction to Managing Sustainability (3)**

Focuses on the environmental, social, and economic impacts of firms' activities. Readings, case analysis, and classroom activities are used to show how businesses develop and implement strategies to simultaneously promote sustainability and improve the competitive position of the firm.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK), Pre-MBA (0MBA), Accounting (542), Finance (543), Management (544), Marketing (545), International Business (546), General Business (547), General Business - Izmir (547I), General Business - ITU (547U), Undeclared:Business (000B); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C-

### **BUS325 Marketing (3)**

Introduction to the principles of marketing. Topics include consumer behavior, marketing research, segmentation, targeting, and positioning strategy, marketing mix elements.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Business (BUS), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** ECO207 Minimum Grade of C- and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

### **BUS326 Consumer Behavior (3)**

Study of consumer behavior using social science concepts. Topics include buyer decision making, product and service choice, motivation and attitudes of consumers, and shopping behavior.

**Attributes:** Liberal Arts

**Restrictions:** : Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), Industrial/Organizational (539I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS325 Minimum Grade of C-

### **BUS327 Sales Management (3)**

Discussion of how the sales force and management team contribute to developing and executing a firm's marketing strategy. Topics include selling techniques, customer relationship management, territory management, and training, compensating and evaluating the sales force.

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS325 Minimum Grade of C- and BUS250 Minimum Grade of C-

### **BUS341 Fundamentals of Corporate Finance (3)**

Introduction to basic financial concepts and their application to business enterprises. Topics include financial analysis and forecasting, time-value of money, risk and return, security valuation, and capital budgeting techniques.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Business (BUS), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** (BUS201 Minimum Grade of C- or BUS095 Minimum Grade of S or BUS215 Minimum Grade of C-) and BUS309 Minimum Grade of C- and ECO206 Minimum Grade of C- and ECO207 Minimum Grade of C- and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

### **BUS345 Human Resource Management (3)**

Study of concepts and applications used in the human resource function in organizations. Topics include human resource strategy, recruitment, selection development, training, compensation, performance appraisal, retention, and legal issues in human resources.

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), Industrial/Organizational (539I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK).; May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C- and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

### **BUS346 International Business (3)**

Discussion of international business concepts. Topics include country differences, cross-border trade, and strategic and managerial issues facing international firms.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK)

**Prerequisites:** BUS250 Minimum Grade of C- and ECO206 Minimum Grade of C- and ECO207 Minimum Grade of C-

### **BUS351 Leadership Workshop (1)**

Focuses on development of leadership skills. Course consists of hands-on exercises and activities designed around the goal of personal leadership growth.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **BUS360 Digital Marketing Strategy (3)**

Study of the Internet's impact on the conduct of business in various industries. Topics include e-business models and the key strategic marketing issues for conducting business online.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S) and BUS325 Minimum Grade of C-

### **BUS368 Intermediate Accounting I (3)**

Coverage of financial accounting and reporting for business enterprises. Topics include the accounting information system, conceptual framework, financial statements, and recognition and measurement of cash, receivables, inventory, plant and equipment, intangible assets.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS202 Minimum Grade of C- and (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S) and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

### **BUS369 Intermediate Accounting II (3)**

Continued coverage of financial accounting and reporting for business entities. Topics include accounting for liabilities and shareholders' equity, income taxes, financial instruments accounting changes and error corrections, the statement of cash flows, and additional topics of current interest.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS368 Minimum Grade of C+ and BUS341 Minimum Grade of C-\* and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

\*May be taken at the same time

### **BUS371 Concepts in Federal Income Taxation (3)**

Introduction to principles underlying the U.S. federal income tax system. Emphasis on individual income taxation with some coverage of corporate and partnership taxation.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS202 Minimum Grade of C- and (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S) and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

### **BUS373 Cost Accounting (3)**

Development and use of quantitative information for management decision-making. Topics include cost accumulation and control, job order and process cost systems, standard costs and variance analysis, and performance evaluation.

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS202 Minimum Grade of C- and (BUS215 Minimum Grade of C- or BUS095 Minimum Grade of S) and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

### **BUS375 Auditing (3)**

Introduction to the attest function and the independent auditor's role in society, with a focus on audit concepts and tools, including computerized auditing.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BUS369 Minimum Grade of C- and (Math Placement Level 5 or MAT171 Minimum Grade of C- or MAT181 Minimum Grade of C-)

### **BUS376 Investment Initiative (1)**

Introduction to real-world basic stock, bond, and mutual fund investing strategy, investment vocabulary, practical application of portfolio construction, and methodology for making sound investment decisions. Students utilize trading software and participate in an investment competition. The course is designed to complement theoretical classes in a practical manner.

**Attributes:** Practicum/Non-Clinical

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545), Pre-MBA (0MBA), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Interntnl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK); May not be enrolled in the following class: Freshman

### **BUS393 Business Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **BUS396 Departmental Elective**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **BUS399 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **BUS422 Leadership (3)**

Provides a study of principals in the field of leadership. Topics include the importance of leadership, leadership behaviors, leadership styles, ethics, power, development, communication, and conflict resolution.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C- and BUS321 Minimum Grade of C-

### **BUS423 New Venture Development (3)**

Focuses on new product and business opportunities within an established company or a new venture. Topics include innovation, product/service development, and new venture financing. Students will analyze new venture feasibility, resource mobilization, and management of new ventures.

**Restrictions:** Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544)

**Prerequisites:** BUS250 Minimum Grade of C-

### **BUS424 Social Entrepreneurship (3)**

Covers major opportunities and challenges facing social entrepreneurs and their ventures, including how to imagine and evaluate desired social change.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544)

**Prerequisites:** BUS250 Minimum Grade of C- and BUS321 Minimum Grade of C-

### **BUS425 Marketing Research (3)**

Examination of the research process used in marketing decision-making. Topics include survey methodology, sample selection, fieldwork, tabulation, statistical analysis of data and report writing.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman  
**Prerequisites:** BUS325 Minimum Grade of C- and BUS311 Minimum Grade of C-

### **BUS427 Advertising Strategy (3)**

Discussion of advertising and promotion programs. Topics include integrated marketing communications, behavioral responses to advertising, advertising budget controls, the Internet as an advertising medium, advertising research, and strategic applications for the brand management.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman  
**Prerequisites:** BUS325 Minimum Grade of C-

### **BUS429 Marketing Strategy (3)**

Formulation and implementation of marketing strategies for organizations. Emphasis on marketing decision-making and its integration with the manufacturing and financing dimensions of an organization.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman  
**Prerequisites:** BUS325 Minimum Grade of C-

### **BUS430 International Marketing (3)**

Focus on marketing management issues in the international environment. Emphasis on how different cultures and environments impact marketing programs.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman  
**Prerequisites:** BUS325 Minimum Grade of C- and BUS346 Minimum Grade of C-

### **BUS431 International Management (3)**

Coverage of management issues corporations face when doing business internationally. Topics include culture, corporate strategy and structure cross-cultural communication and negotiation, and international human resource management.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman  
**Prerequisites:** BUS346 Minimum Grade of C-

### **BUS441 Financial Management and Policy (3)**

Introduction to long-term investment and financing decisions of the business enterprise. Topics include capital budgeting techniques, project valuations and analysis of risk, cost of capital, capital structure, dividend policy, and leasing evaluation.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS202 Minimum Grade of C- and BUS341 Minimum Grade of C+

### **BUS442 Advanced Accounting (3)**

Accounting for business combinations, consolidated entities, partnerships, governmental and not-for-profit organizations, and multinational entities.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS369 Minimum Grade of C-

### **BUS443 Investment Analysis and Portfolio Management (3)**

Focus on theory and quantitative tools for managing financial assets and portfolios. Topics include investment fundamentals and markets, buying and selling strategies, risk and return, diversification, portfolio theories, global investing, and valuation of financial instruments.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS341 Minimum Grade of C+

### **BUS445 International Financial Management (3)**

Discussion of financial management in the international context. Topics include international financial markets, exchange rate behavior and management of its risk, international banking, and multinational financial management.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS341 Minimum Grade of C+

### **BUS447 Personal Financial Planning (3)**

Management of personal finances and investments. Topics include monitoring household wealth, developing a personal financial plan, managing liquidity and credit, financing a home, using insurance, retirement and estate planning, and investing in financial assets.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS341 Minimum Grade of C+

### **BUS450 Strategic Management (3)**

Formulation and implementation of business strategies for competitive advantage. Case analysis is used to develop analytical, communication, and team-work skills. This capstone course fulfills the writing intensive course requirement for all business majors.

**Attributes:** Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); Must be enrolled in the following class: Senior

**Prerequisites:** BUS341 Minimum Grade of C-

### **BUS454 Motivation & Work Behavior (3)**

Discussion of theoretical and applied aspects of motivation and related work behaviors. Topics include the impact of personality traits, situational and environmental influences, emotional and cognitive factors, and compensation practices on motivation in organizational settings.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business - ITU (547U), General Business - Izmir (547I), Industrial/Organizational (539I), International Business (546), Management (544), Marketing (545); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C- and BUS321 Minimum Grade of C-

### **BUS455 Workplace Aggression and Counterproductive Behavior (3)**

Explores research related to the underlying causes of workplace aggression and counterproductive work behavior and techniques for their management and prevention. Topics include aggression, violence, and employee deviance.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C- and BUS321 Minimum Grade of C-

### **BUS456 Human Resources & Organizational Behavior Applications (3)**

Application of theories, techniques, and strategies from organizational behavior and human resource management. Provides students with practical tools for dealing with the challenges presented by today's highly competitive and dynamic business environment.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS250 Minimum Grade of C- and BUS321 Minimum Grade of C-

### **BUS457 Entrepreneurship and Business Planning (3)**

No description is available for this course.

**Attributes:** Entrepreneurship; Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

**Prerequisites:** BUS202 Minimum Grade of C- and BUS250 Minimum Grade of C- and BUS312 Minimum Grade of C- and BUS325 Minimum Grade of C- and BUS341 Minimum Grade of C-

### **BUS458 Introduction to Project Management (3)**

Project manager is often a first step into management. Projects are temporary activities that have

a clear goal and end point. Lectures, exercises, and team projects, will develop operational, design, personnel, budget, and communication skills.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

### **BUS459 Intro to Risk Management and Derivatives (3)**

Introduction to basic concepts of derivatives, risk analysis using quantitative tools and the use of derivatives in risk management. Topics include introduction to financial derivatives (forwards, futures and options); risk management strategies using derivatives, forwards and futures pricing theories and Black-Scholes option pricing model.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Finance (543), General Business (547), General Business - ITU (547U), General Business - Izmir (547I), International Business (546), Management (544), Marketing (545); May not be enrolled in the following class: Freshman  
Prerequisite: BUS341 Minimum Grade of C-

### **BUS493 Business Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Finance (543), General Business (547), Marketing (545), International Business (546), Accounting (542), Management (544); May not be enrolled in the following class: Freshman

### **BUS494 Fieldwork In Business (1)**

Supervised experience in a business environment.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BUS495 Independent Study Business (1)**

Supervised study and research.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## School of Education

**Phone:** (845) 257-2800

**Location:** School of Education, Old Main Building, Room 323

**Web address:** <http://www.newpaltz.edu/schoolofed/>

### **Caring, Critical, and Reflective Professionals Responsive to the Needs of a Diverse Society**

The School of Education is committed to the preparation of caring, critical, and reflective professionals who are academically strong, pedagogically skilled, and responsive to the needs of our diverse society. We strive to prepare teachers and school administrators who create classroom and school communities where all students learn in meaningful ways. Our work is grounded in these values and commitments, which we strive to nurture in ourselves as in our students:

- Inquiry
- Intellectual growth
- Professionalism
- Appreciation of human diversity
- Advocacy for students
- Democratic citizenship

The Professional Education Unit at the State University of New York at New Paltz is accredited by the National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts

Avenue, NW Suite 500, Washington, DC 20036; phone: (202) 466-7496. This accreditation covers initial teacher preparation and advanced preparation level programs.

## **Adolescence Education (Department of Teaching & Learning)**

**Phone:** (845) 257-2850

**Location:** Old Main Building, Room 323

**Web address:** [www.newpaltz.edu/secondaryed](http://www.newpaltz.edu/secondaryed)

The Department of Secondary Education offers instruction leading to New York State initial and professional certification to teach the following subjects in Grades 7-12: English, French, Spanish, Mathematics, the sciences (Biology, Chemistry, Earth Science, and Physics), and Social Studies. Certificates for teaching in New York State are automatically accepted for teaching in many other states.

### ***Adolescence Education: Admissions Requirements***

#### **Effective Fall 2016:**

- Students may be admitted directly into the Adolescence Education program, or they may enter during their second or third semester. Those who enter the program at a later point may need more than eight semesters to graduate.
- Students must meet the following requirements to continue in the program:
  - 3.0 GPA overall;
  - Minimum grades of "B" in Composition I and II (ENG160 and ENG180) or their equivalents, a passing grade in EDI293 Education Seminar, and satisfactory completion of the application essay;
  - Fingerprints on a NYS TEACH account; and
  - Completion of State-mandated workshops (Child Abuse, SAVE, DASA) and Child Protection Policy modules.
- **Note:** Current students wishing to apply to Adolescence Education: Mathematics must first be accepted as a Math major. A Declaration of Major form signed by the Department of Mathematics must be submitted with the application.

**Transfer students** must complete an application to the Adolescence Education program. Transfer students may be waived from EDI293 Education Seminar unless their advisor recommends that they take the course.

***Adolescence Education: The Program (38 credits)***

**Educational Studies**

**Required courses.....12 credits**

- EDS340 Social and Philosophical Foundations of Education (3)
- EDS372 Developing Adolescence (3)
- EDS383 Introduction to Literacy for Diverse Learners (3)
- SPE385 Differentiating Instruction in the Secondary School (3)

**Secondary Education**

**Required courses.....10 credits**

- SED354 Foundations of Secondary Education Seminar (1)
- SED453 Introduction to Curriculum and Assessment (3)
- SED356 Teaching & Learning in the Digital Environment (3)
- SED353 Fieldwork #1 (1)
- SED350 Fieldwork #2 (1)
- SED407 Fieldwork #3 (1)

**Methods**

**One of the following (taken the semester before Student Teaching)....3 credits**

- SED370 Teaching English in the Secondary School (3)
- SED371 Teaching French in the Secondary School (3)
- SED373 Teaching Social Studies in the Secondary School (3)
- SED374 Teaching Science in the Secondary School (3)
- SED375 Teaching Mathematics in the Secondary School (3)
- SED381 Teaching Spanish in the Secondary School (3)

**Student Teaching**

**Required courses.....13 credits**

- SED404 Student Teaching Secondary, 7-9 (6)
- SED405 Student Teaching Secondary, 10-12 (6)
- SED406 Student Teaching Seminar (1)

***Required coursework in a Liberal Arts major (34-65 credits)***

**Biology (7-12) – 59-65 credits**

**Required Biology courses.....12 credits**

- BIO201 General Biology 1 (3)
- BIO211 General Biology 1 Lab (1)
- BIO202 General Biology 2 (3)
- BIO212 General Biology 2 Lab (1)
- BIO320 Genetics (3) and BIO321 Genetics Lab (1)

**One course from each of the following content areas.....9-13 credits**

*Environmental Biology*

- BIO340 Ecology (4)
- BIO301 Field Biology Fall (3)
- BIO302 Field Biology Spring (3)
- BIO303 Field Biology Summer (3)
- BIO440 Freshwater Biology (4)

*Evolution and Diversity of Life*

- BIO305 Plant Morphology (4)
- BIO307 Comparative Vertebrate Anatomy (5)
- BIO335 Entomology (4)
- BIO350 General Microbiology (4)
- BIO412 Evolutionary Theory (3)
- BIO417 Animal Physiology (4)
- BIO418 Animal Behavior (3)

*Architecture of Life*

- BIO308 Basic Molecular Biology (4)
- BIO309 Basic Cell Biology (4)
- BIO311 Developmental Plant Anatomy (4)
- BIO313 Developmental Biology (4)
- BCM360 Protein Structure & Function (3)
- BCM461 Biochemistry 1 (3)

**Biology electives:** Two (2) upper-division courses.....**7-9 credits**

**Required cognate courses.....31 credits**

- CHE201 General Chemistry 1 (3)
- CHE211 General Chemistry 1 Lab (1)
- CHE202 General Chemistry 2 (3)
- CHE212 General Chemistry 2 Lab (1)
- CHE318 Organic Chemistry 1 (3)
- CHE306 Organic Chemistry 1 Lab (1)

- PHY221 Fundamental Physics 1 (3)
- PHY211 Physics 1 Lab (1)
- PHY222 Fundamental Physics 2 (3)
- PHY232 Fundamental Physics 2 Lab (1)

**OR**

- PHY201 General Physics 1 (3)
- PHY211 Physics 1 Lab (1)
- PHY202 General Physics 2 (3)
- PHY212 General Physics 2 Lab (1)

MAT251 Calculus 1 (4)  
MAT252 Calculus 2 (4)  
MAT241 Introduction to Statistics (3)

**Chemistry (7-12) – 55 credits**

**Required Chemistry courses.....32 credits**

CHE201 General Chemistry 1 (3)  
CHE211 General Chemistry 1 Lab (1)  
CHE202 General Chemistry 2 (3)  
CHE212 General Chemistry 2 Lab (1)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE318 Organic Chemistry 1 (3)  
CHE306 Organic Chemistry 1 Lab (1)  
CHE314 Inorganic Chemistry (3)  
CHE319 Organic Chemistry 2 (3)  
CHE309 Organic Chemistry 2 Lab (1)  
CHE321 Physical Chemistry 1 (3)  
CHE322 Physical Chemistry 2 (3)  
CHE323 Experimental Physical Chemistry (3)

**Required cognate courses.....23 credits**

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)  
**OR**  
GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1)

**Plus:**

MAT251 Calculus 1 (4)  
MAT252 Calculus 2 (4)  
MAT341 Applied Mathematics I (3)  
PHY201 General Physics 1 (3)  
PHY211 Physics 1 Lab (1)  
PHY202 General Physics 2 (3)  
PHY212 General Physics 2 Lab (1)

**Earth Science (7-12) – 58 credits**

**Geology core.....24 credits**

GLG201 Physical Geology (3)  
GLG211 Physical Geology Lab (1)  
GLG301 Historical Geology (4)  
GLG311 Mineralogy-Crystallography (4)  
GLG314 Petrology (4)  
GLG331 Stratigraphy-Sedimentation (4)  
GLG405 Structure and Tectonics (4)

**Geological science courses.....11 credits**

GLG120 Weather and Environment (4)

GLG305 Paleontology (4)

*One of the following by advisement:*

GLG339 Natural Resources and Energy (3)

GLG346 Environmental Impact Assessment (3)

**Cognate courses.....23-24 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)

CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)

MAT251 Calculus I (4)

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

*One of the following:*

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

PHY222 Fundamental Physics II (3) and PHY232 Fundamental Physics II Lab (1)

*One of the following:*

PHY205 Exploring the Solar System (3)

PHY206 Exploring the Universe (3)

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*Recommended courses.....12 credits*

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)

CPS210 Computer Science I: Foundations (4)

GEO383 Introduction to GIS (4)

**English (7-12) – 37-38 credits**

- At least one-half of your courses for the English major must be completed at New Paltz.
- Credits for Composition courses (ENG160, ENG180, ENG205, ENG206, ENG207) are not included in the major requirement.
- Courses taken S\*/U\* or graded below C- cannot be counted toward the major.
- Students transferring 3-credit English courses considered equivalent to 4-credit ENG courses at New Paltz may need to take additional English electives to make up missing credits. All Adolescence Education-English majors must complete at least 37 credits.

**Foundational courses.....16 credits**

ENG300 Seminar in Critical Practices (4)

ENG303 Introduction to British Literature (4)

ENG333 Introduction to American Literature (4)

*plus one of the following:*

ENG343 Transnational Literature (4)

ENG353 Multiethnic & Diasporic Literature (4)

**English language.....3 credits**

*Choose one of the following:*

ENG327 Development of Modern English (3)

LIN201 Introduction to Linguistics (3)

**Shakespeare.....4 credits**

*Choose one of the following:*

ENG406 Shakespeare 1: Selected Works (4)

ENG407 Shakespeare 2: Selected Works (4)

**Theory and practice of reading and writing.....3 credits**

*Choose one of the following:*

ENG224 Expository Writing (3)

ENG345 Creative Writing Workshop 1 (3)

ENG385 Theories of Writing (3)

**Literacy criticism.....4 credits**

*Choose one of the following:*

ENG420 Literary Criticism (4)

ENG423 Contemporary Literary Theory (4)

**Literature for young adults.....4 credits**

*Choose one of the following:*

ENG460 Classic Juvenile Fantasy Literature (4)

ENG465 Young Adult Literature (4)

**One upper-division course in English\*.....3-4 credits**

\*Excludes ENG345, ENG348, ENG445, ENG448, ENG452, ENG453, ENG454, ENG455.

**French (7-12) – 36-48 credits**

**Basic language courses.....12 credits**

FRN101 Elementary French 1 (3)

FRN102 Elementary French 2 (3)

FRN201 Intermediate French 1 (3)

FRN202 Intermediate French 2 (3)

Students with prior training or experience in French may obtain waivers for one or more of the basic language courses listed above after consultation with the Department of Languages, Literatures & Cultures.

**Required courses.....27 credits**

FRN301 French Composition and Conversation 1 (4)

FRN302 French Composition and Conversation 2 (4)

FRN319 French Civilization (4)

FRN320 Francophone Cultures (4)  
FRN375 French Literature to 1800 (4)  
FRN376 French & Francophone Literature after 1800 (4)

*Plus* one of the following:

FRN401 Advanced French Composition and Conversation 1 (3)  
FRN402 Advanced French Composition and Conversation 2 (3)

**Electives.....9 credits**

Each major candidate is required to complete, by advisement, three courses in French at the 400-level or equivalent.

Candidates for certification must earn satisfactory scores on a proficiency test in French.

**Mathematics (7-12) – 47-48 credits**

**Required mathematics courses.....36 credits**

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT353 Calculus III (4)  
MAT260 Introduction to Proof (3)  
MAT331 Axiomatic Geometry (3)  
MAT304 Foundations of Algebra (3)  
MAT363 Combinatorics (3) *or* MAT381 Probability and Statistics I (3)  
MAT362 Linear Algebra (3)  
MAT303 Foundations of Analysis (3)  
MAT321 Intermediate Analysis I (3)  
MAT364 Introduction to Abstract Algebra I (3)

**Required cognate courses.....11-12 credits**

CPS104 Visual Programming (3) *or* CPS210 Computer Science I: Foundations (4)

*plus*

PHY201 General Physics 1 (3) AND PHY211 Physics 1 Lab (1)  
PHY202 General Physics 2 (3) AND PHY212 General Physics 2 Lab (1)

**Physics (7-12) – 53 credits**

**Required Physics courses.....30 credits**

PHY201 General Physics 1 (3) and PHY211 Physics 1 Lab (1)  
PHY202 General Physics 2 (3) and PHY212 General Physics 2 Lab (1)  
PHY306 Mechanics 1 (3)  
PHY308 Modern Physics 1 (3) and PHY310 Modern Physics Laboratory (1)  
PHY313 Electricity and Magnetism (3)  
Four upper-division Physics electives (12 credits)

**Required cognate courses.....23 credits**

MAT251 Calculus 1 (4)

MAT252 Calculus 2 (4)

MAT353 Calculus 3 (4)

MAT341 Applied Mathematics 1 (3)

CHE201 General Chemistry 1 (3) and CHE211 General Chemistry 1 Lab (1)

CHE202 General Chemistry 2 (3) and CHE212 General Chemistry 2 Lab (1)

**Social Studies (7-12) – 43-46 credits**

**Required history courses.....43-46 credits**

I. EUROPE (10-11 credits)

Three courses; at least one should be 200-level and one must be upper-division; at least one must be History.

II. UNITED STATES (10-11 credits)

Three courses; at least one should be 200-level and one must be upper-division; at least one must be History.

III. AFRICA, AMERICAN INDIANS, ASIA (Including Russia), LATIN AMERICA, MIDDLE EAST (10-11 credits)

Three courses; at least one should be 200-level and one must be upper-division; at least one must be History.

IV. GEOGRAPHY/ECONOMICS (9 credits)

GEO252 Economic Geography *or* GEO274 Environment and Culture  
*and either*

One additional Geography course and one Economics course *or* two Economics courses

V. POLITICAL SCIENCE (4 credits)

POL216 American Government and Politics *or*

POL227 International Politics *or*

POL229 Introduction to Comparative Politics

*Notes for Social Studies major:*

1. All courses should have prior approval under History Department advisement.
2. No selected topic or independent study courses to be used, except by special permission.
3. All majors are required to maintain portfolios of their history essays and to write a 300-word 'Exit Essay' as a requirement for graduation. See your advisor for details. Only marks of 'C-' or above can count for major courses. All majors must take, with the approval of their advisor, at least one course 'Pre-1500' and at least one course 'Post-1500.'

**Spanish (7-12) – 36-49 credits**

**Basic language courses.....13 credits**

- SPA101 Elementary Spanish 1 (3)
- SPA102 Elementary Spanish 2 (3)
- SPA201 Intermediate Spanish 1 (3)
- SPA202 Intermediate Spanish 2 (4)

Students with prior training or experience in Spanish may obtain waivers for one or more of the basic language courses listed above after consultation with the Department of Languages, Literatures & Cultures.

**Additional required courses.....27 credits**

- SPA301 Spanish Composition and Conversation 1 (4)\*
- SPA361 Spanish Composition and Conversation 2 (4)\*

\*Students whose home language is Spanish may substitute SPA315 Spanish for Native Speakers (4) for *either* SPA301 *or* SPA361.

- SPA365 Culture and Civilization of Spain (4)
- SPA372 Culture of Latin America (4)
- SPA375 Survey Spanish Literature (4)
- SPA376 Survey of Latin American Literature (4)

*Plus* one of the following:

- SPA363 Spanish Phonetics and Oral Practice (3)
- SPA461 Advanced Spanish Composition (3)
- SPA4xx Spanish elective (3)

**Electives.....9 credits**

Each major is required to complete by advisement three courses in Spanish at the 400- or 500-level.

Candidates for certification must earn satisfactory scores on a proficiency test in Spanish.

### ***Adolescence Education: Student Teaching***

Student Teaching is a capstone experience for all undergraduate elementary and secondary teacher candidates seeking a bachelor's degree. It is a full-time commitment extending for an entire semester with placements in two different settings. As such, the School of Education requires that all required coursework is completed BEFORE the capstone experience begins, and it restricts candidates from taking any other course(s) while registered for student teaching except the co-requisite Fieldwork 3 and the student teaching seminar.

**Requirements to Student Teach:**

- Grade of B or better in Methods Course\*
- Approval of Coordinator and Chair

- Satisfactory completion of all components of the departmental Assessment Exam French/Spanish (French/Spanish candidates only)
- Advanced-Low level or higher on the ACTFL Oral Proficiency Interview French/Spanish (French/Spanish candidates only)

\*GPA Requirements for Methods: Effective Fall 2015, all Adolescence Education 7-12 students must have a 3.0 GPA to register for methods. Students unable to meet this GPA prerequisite will be advised to change their major so they can graduate in a timely manner.

### ***Transportation***

Students are responsible for their own transportation to field and student teaching placements and must be prepared to commute up to 45 miles, one way, to these placements.

### ***Additional Requirements***

#### **Foreign Language Requirement**

A requirement in the study of a language other than English must be met. Students with no previous college-level language study must complete a two-semester sequence in a language; students who can be placed at an intermediate or advanced level must complete one course.

**Please note:** The study of sign language satisfies the New York State teacher certification requirement but does not satisfy the College's general education requirement.

#### **New York State Certification Examinations:**

Teacher Performance Assessment Portfolio (edTPA)

Educating All Students Test (EAS)

Academic Literacy Skills Test (ALST)

Revised Content Specialty Tests (CST) as they become available. See

[http://www.nystce.nesinc.com/PageView.aspx?f=GEN\\_Tests.html](http://www.nystce.nesinc.com/PageView.aspx?f=GEN_Tests.html).

#### **State-Mandated Workshops:**

1. Recognizing and reporting symptoms of child abuse
2. Prevention of school violence (S.A.V.E.)
3. DASA (Dignity for All Students Act training) - Starting in 2014 and onward, a DASA training must be documented on your transcript for recommendation.

*You are advised to complete these workshops as soon as possible after you are admitted to the program.*

#### **Fingerprinting**

State-mandated fingerprinting should be done as soon as possible after you are admitted to the program. You can pick up a fingerprinting packet in the Old Main Building, Room 323.

Students must have good moral character. (Applicants for admission are asked to provide information about past convictions, misconduct, etc. on the application for a certificate, and the New York State Education Department is authorized to investigate complaints regarding an

applicant's past convictions which raise a reasonable question as to the individual's moral character.)

## ***Course Descriptions: Adolescence (Secondary) Education***

### **SED293 Secondary Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **SED295 Independent Study Secondary Education**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **SED350 Fieldwork #2 (1)**

Students will immerse themselves in secondary school settings, cultures, and direct discipline-related activities. This includes interviewing, observing, and interacting with students, discipline-specific teachers, administrators, and staff. Co-requisite: Discipline-specific methods course (SED370, SED371, SED373, SED374, SED375, SED381).

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **SED353 Field Work #1 (1)**

The field lab is a co-requisite with Introduction to Curriculum Assessment (SED453). Students will immerse themselves in secondary school settings and cultures by interviewing, observing, and interacting with key stakeholders including students, teachers, administrators and staff.

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Earth Science (442), Adolescence Ed: English (443), Adolescence Ed: Physics (449), Adolescence Ed: Social Studies (445), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: German (448), Adolescence Ed: Biology (440), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** SED Fieldwork Form Y

**Corequisites:** SED453

### **SED354 Foundations of Secondary Education Seminar (1)**

In a series of classroom- and field-based exercises, students will begin to inquire into key curriculum issues in secondary education within the broader philosophical, psychological, and social contexts of schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Earth Science (442), Adolescence Ed: English (443), Adolescence Ed: Physics (449), Adolescence Ed: Social Studies (445), Adolescence Ed: Math (446), Adolescence

Ed: Spanish (447), Adolescence Ed: Biology (440), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **SED356 Teaching and Learning in the Digital Environment (3)**

Teacher candidates will learn how to integrate digital tools in the teaching and learning environment while promoting digital citizenship. They will examine relevant research and explore innovative teaching and learning practices involving the use of digital media.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Earth Science (442), Adolescence Ed: English (443), Adolescence Ed: Physics (449), Adolescence Ed: Social Studies (445), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: Biology (440), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman

### **SED358 Education Across Borders (3)**

Exploration of educational policies, practices and philosophies across diverse countries primarily outside Europe and the U.S. within the context of regional histories and with concern for how social forces affect education and how education affects social development.

**Attributes:** Liberal Arts, Writing Intensive, GE3: WRLD, Effective Expression/Written

**Restrictions:** May not be enrolled in the following class: Freshman

### **SED370 Teaching English in the Secondary School (3)**

Purposes, materials, and techniques for effective teaching of English in the secondary school. Analysis of relevant research. The course will also include a series of structured instructional experiences intended to further students first-hand knowledge of secondary schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Adolescence Ed: English (443); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350

\*May be taken at the same time

### **SED371 Teaching French in the Secondary School (3)**

An analysis of objectives, procedures, and materials for teaching French in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Physics (449), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: German (448), Adolescence Ed: Biology (440), Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350\*

\*May be taken at the same time

### **SED373 Teaching Social Studies in the Secondary School (3)**

Purposes, materials, and techniques for effective teaching of the social studies in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350\*

\*May be taken at the same time

### **SED374 Teaching Science in the Secondary School (3)**

Constructivist views of science, science learning, and science teaching. Strategies for planning, managing, and assessing instruction especially for pupils demonstrating a wide range of backgrounds and abilities. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Physics (449), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: German (448), Adolescence Ed: Biology (440), Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350\*

\*May be taken at the same time

### **SED375 Teaching Mathematics in the Secondary School (3)**

Purposes, materials, and techniques for effective teaching of secondary school mathematics. Analysis of relevant research. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Physics (449), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: Biology (440), Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350\*

\*May be taken at the same time

### **SED381 Teaching Spanish in the Secondary School (3)**

An analysis of objectives, procedures, and materials for teaching Spanish in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Physics (449), Adolescence Ed: Math (446), Adolescence Ed: Spanish (447), Adolescence Ed: Biology (440), Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

**Prerequisites:** SED350\*

\*May be taken at the same time

### **SED393 Secondary Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Chemistry (441), Adolescence Ed: Physics (449), Adolescence Ed: Math (446),

Adolescence Ed: Spanish (447), Adolescence Ed: Biology (440), Adolescence Ed: Social Studies (445); May not be enrolled in the following class: Freshman

### **SED404 Student Teaching Secondary, 7-9 (6)**

A full-time experience in the major areas of teacher responsibility in grades 7-9.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Corequisites:** SED405, SED406, SED407

### **SED405 Student Teaching Secondary 10-12 (6)**

A full-time experience in the major areas of teacher responsibility in grades 10-12.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: German (448), Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman

**Prerequisites:** SED404 and SED406 and SED407

### **SED406 Student Teaching Seminar (1)**

All secondary education students must take this seminar while student teaching. The principal purposes of the seminar are four: first, to provide an orientation for students about to begin to student teach; second, to offer practical support for students while student teaching; third, to help students develop individual professional portfolios; and fourth, to serve as a culminating educational experience for all pre-service secondary education students.

**Attributes:** Practicum – Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: German (448), Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Corequisites:** SED404, SED405

### **SED407 Fieldwork #3 (1)**

Students will immerse themselves in two particular secondary school settings with the purpose of understanding the school culture in which they will be student teaching. This will involve interviewing, observing, and interacting with students, teachers, administrators and staff in a broad range of “normal” school-related activities. Co-requisite: Discipline-specific student teaching course (SED403, SED404, SED405).

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: German (448), Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed:

Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Corequisites:** SED404, SED405, SED406

### **SED453 Introduction to Curriculum and Assessment (3)**

Students will read, discuss, debate and write about curriculum and assessment philosophy and practice. Students will experience first hand a variety of authentic learning assessments and observe and interview teachers in the Hudson Valley.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: German (448), Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman

**Prerequisites:** SED Fieldwork Form Y

**Corequisites:** SED353

### **SED493 Secondary Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **SED494 Fieldwork In Secondary Education**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **SED495 Independent Study Secondary Education**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course.

## ***Faculty***

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## **Early Childhood & Childhood Education (Department of Teaching & Learning)**

**Phone:** (845) 257-2860  
**Location:** Old Main Building 115  
**Web address:** [www.newpaltz.edu/elementaryed](http://www.newpaltz.edu/elementaryed) 

The Early Childhood & Childhood Education Program is a four-year Bachelor of Science program that prepares students for careers as teachers of children from birth through grade six. Graduates of the program are qualified to receive dual certification, i.e., teaching certification in both Early Childhood Education (birth through grade two) and Childhood Education (grades one through six). To obtain these certifications, students must complete the program and pass ALL required New York State Teacher Certification Examinations.

Teacher candidates learn the skills required to work effectively with children from different backgrounds and in different settings, including developmentally appropriate teaching practices and curriculum planning. A thorough grounding in child development is part of the program, as is an understanding of a balanced approach to teaching literacy. The program further emphasizes a mastery of mathematics, social studies, and science appropriate to the elementary school years. Throughout the curriculum, we promote an interdisciplinary approach to teaching and learning in the elementary classroom. This is a rigorous program that requires extensive field experiences in sites chosen for their appropriateness by the Student Teaching Coordinator. **Candidates are responsible for their own transportation to field sites and cannot expect to have sites close to the New Paltz campus or their homes. All efforts are made to find sites within one hour of the New Paltz campus.**

## ***Program Entrance Requirements***

### **Effective Fall 2016:**

- Students may be admitted directly into the Early Childhood & Childhood Education program, or they may enter during their first year. Those who enter the program at a later point may need more than eight semesters to graduate.
- Students must choose an academic concentration, some of which have their own entrance criteria.
- Students must meet the following requirements (assessed at three different checkpoints) to continue in the program:
  - 3.0 GPA overall; 2.5 GPA in academic concentration;
  - Minimum grades of “B” in Composition I and II (ENG160 and ENG180) or their equivalents; “C” for required foundation courses (EDS340, EDS371, MAT140, MAT240, GEO273, foreign language); and “B-“ or “S” for required EED and SPE education courses;
  - 30 hours of independent fieldwork (classroom observations; paid or volunteer work with children in schools, camps, daycare centers; coaching; tutoring, etc.);
  - Fingerprints on a NYS TEACH account;
  - Passing score on writing sample (to be evaluated by Early Childhood & Childhood Education faculty for organization and appropriate English grammar and usage);
  - Completion of State-mandated workshops (Child Abuse, SAVE, DASA) and Child Protection Policy modules;
  - Satisfactory dispositions assessments and lesson/unit planning skills.

### **Transfer Students**

Due to the highly structured and sequenced nature of the Early Childhood & Childhood Education (B-6) program, students who intend to transfer to New Paltz must plan their transfer coursework carefully. Several General Education requirements should be fulfilled under advisement by specific courses that also serve as education foundation courses. Students in an AA/AS degree program should complete all, or nearly all, New Paltz education foundation courses prior to transfer, so that upon matriculation at New Paltz they may begin junior-year education methods courses.

Transfer students may use American Sign Language courses to fulfill their General Education and Early Childhood & Childhood Education foreign language requirements.

## ***Required Course Work***

**The required course work falls under three categories:**

- A. [Education course sequence](#)
- B. [An approved liberal arts major \(concentration\)](#)
- C. [General Education requirement](#)

### **A. Education course sequence**

The sequence described below is for a full-time student; the program may be taken on a part-time basis, however.

#### *Years One and Two:*

General Education requirements (see "C.," below)

Liberal Arts major (concentration) requirements (see "B.," below)

Foreign Language 1 & 2

MAT140 Mathematics for Elementary School Teachers 1 (3)

MAT240 Mathematics for Elementary School Teachers 2 (3)

GEO273 Physical Geography (3)

EDS340 Social & Philosophical Foundations of Education (3)

EDS371 Child Psychology and Development (3)

EED370 Education of Diverse Populations in Early Childhood & Elementary School (3)

EED415 Development of Symbolic Representation, Language & Literacy (3)

EED412 Curriculum II: Preschool and Kindergarten (3)

EED371 Developmentally Appropriate Practices in Early Childhood & Elementary School (3)

#### *Year Three:*

General Education requirements

Liberal Arts major (concentration) requirements

EED375 Teaching Reading in the Elementary School 1 (3)

EED301 Fieldwork 1 (1 credit, 40 hours)

SPE350 Creating Inclusive Elementary School Classrooms (3)

EED380 Teaching Mathematics, Science & Technology in the Elementary School (6)

EED302 Fieldwork 2 (1 credit, 20 hours)

#### *Year Four:*

Liberal Arts major (concentration) requirements

EED376 Teaching Reading/Language Arts in the Elementary School 2 (3)

EED379 Teaching Social Studies in the Elementary School (3)

EED303 Fieldwork 3 (1 credit, 60 hours)

EED404 Student Teaching, Primary Setting (6)\*

EED405 Student Teaching, Intermediate Setting (6)\*

EED406 Student Teaching Seminar (1)

\*All coursework must be completed prior to Student Teaching. Students must have at least a 3.0 overall GPA; B- or better in required EED and SPE courses; at least 2.5 GPA in concentration; satisfactory dispositions assessment; and "target" or "proficient" lesson/unit planning skills.

## **B. Approved Liberal Arts Majors, 29-40 Credits**

Students must complete an approved academic major (concentration). Transfer courses for which advanced standing has been given and which are comparable to those meeting major requirements or are appropriate to an individualized major may be acceptable under advisement.

### **Majors for Early Childhood & Childhood Education (B-6) Students**

The majors for Early Childhood & Childhood Education students have been selected from the College of Liberal Arts & Sciences and are in direct accord with New York State Learning Standards:

Art History  
Biology  
Black Studies (historical core or language arts core)  
Earth Science (Geology)  
English  
French  
Geography  
History  
Mathematics  
Political Science  
Spanish

These majors provide depth in a content area and a coherent sequence of courses with increased expectations of student performance. The courses are available to students in other programs of study as well as students in the Early Childhood & Childhood Education program.

### ***Art History (B-6) - 30 credits***

#### **Required courses.....24 credits**

ARH201 Art of the Western World I (3)  
ARH202 Art of the Western World II (3)  
ARH358 Early Twentieth-Century Art (3)  
ARH382 American Art (3) *or* ARH370 Art of Hudson Valley (3)  
ARS105 Introduction to Studio Art (3)  
ARS110 Introduction to Ceramics (3) *or* ARS120 Introduction to Metal (3) *or* ARS170 Introduction to Sculpture (3)

***plus*** two courses in Asian Art, chosen from the following (6 credits):

ARH340 The Arts of Early China (3)  
ARH341 The Arts of Later China (3)  
ARH342 The Arts of Japan (3)  
ARH343 Japanese Arts of the Edo Period (3)  
ARH344 History of Buddhist Art (3)  
ARH345 Art in Modern China (3)  
ARH378 Sacred Spaces, Divine Images (3)  
ARH452 Chinese Painting: Figure in Landscape (3)

**Art History electives.....6 credits**

***Biology (B-6) - 29-31 credits***

**Required courses.....16 credits**

BIO201 General Biology I (3)  
BIO211 General Biology I Lab (1)  
BIO202 General Biology II (3)  
BIO212 General Biology II Lab (1)  
BIO320 Genetics (3) and BIO321 Genetics Lab (1)  
BIO340 Ecology (4)

*One of the following.....4 credits*

BIO305 Plant Morphology (4)  
BIO307 Comparative Vertebrate Anatomy (4)

*One of the following.....3 credits*

BIO301 Field Biology - Fall (3)  
BIO302 Field Biology - Winter/Spring (3)  
BIO412 Evolutionary Theory (3)  
BIO418 Animal Behavior (3)

**Electives: Two (2) upper-division Biology electives.....6-8 credits**

***Black Studies (B-6) - 30 credits***

**Required courses.....12 credits**

BLK100 Introduction to Black Studies (3)  
BLK357 Psychology of the Black Child (3)  
BLK370 Education in the Black Community (3)  
BLK396 Black English: Language and Culture (3)

In addition, each major is required to develop a focus by completing six courses from either the (1) Historical Core or (2) Language Arts Core.....**18 credits**

*(1) Historical Core*

- BLK200 Introduction to Africa (3)
- BLK201 Black History I (3)
- BLK202 Black History II (3)
- BLK231 Development of Afro-Latin American Civilization 1492-1825 (3)
- BLK232 Contemporary Afro-American Civilization Since 1825 (3)
- BLK301 Survey of Pre-Colonial Africa to 1800 (3)
- BLK302 Survey of Contemporary Africa: Nineteenth Century to Present (3)
- BLK309 Introduction to Afro-Brazilian History (3)
- BLK311 Blacks in the Caribbean (1492-Present) (3)
- BLK325 History of Slavery in Americas (3)
- BLK331 The American Civil Rights Movement (3)
- BLK347 History of South Africa (3)
- BLK369 History of Terrorism Against Blacks & Native Americans (3)
- BLK401 Blacks in New York History (3)
- BLK450 The Portuguese in Africa (3)
- BLK460 West African Kingdoms in the Nineteenth Century (3)
- BLK522 African/African-American History (3)

*(2) Language Arts Core*

- BLK268 Survey of Black American Literature
- BLK269 Black Poetry and Drama (3)
- BLK272 Rap and Spoken Word (3)
- BLK310 Blacks and the Media (3)
- BLK315 Black & Latino Children's Literature (3)
- BLK320 Contemporary Black American Literature (3)
- BLK323 Black Poetry (3)
- BLK328 Black Drama in America (3)
- BLK333 Black Rhetoric (3)
- BLK412 Critical Analysis of Black American Literature (3)
- BLK415 Recurrent Themes in Black Literature (3)
- BLK510 Contemporary Black Women's Literature (3)

***Earth Science (Geology) (B-6) - 34-35 credits***

**Cognate courses.....7 credits**

- PHY205 Exploring the Solar System (3) *or* PHY206 Exploring the Universe (3)
- CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)

**Geology courses.....27-28 credits**

- GLG120 Weather and Environment (4)
- GLG201 Physical Geology (3)
- GLG211 Physical Geology Lab (1)
- GLG301 Historical Geology (4)
- GLG305 Paleontology (4)
- GLG311 Mineralogy and Crystallography (4)
- GLG331 Stratigraphy-Sedimentation (4)
- One 300-level geology course by advisement (3-4)

**English (B-6) - 31-33 credits**

- At least one-half of your courses for the English major must be completed at New Paltz.
- Credits for Composition courses (ENG160, ENG180, ENG205, ENG206, ENG207) are not included in the major requirement.
- Courses taken S\*/U\* or graded below C- cannot be counted toward the major.
- Students who transfer 3-credit English courses considered equivalent to 4-credit English courses at New Paltz may need to take additional English electives to make up missing credits. All Childhood & Early Childhood Education students majoring in English must complete at least 31 credits.

**Literature requirement.....12 credits**

- ENG303 Introduction to British Literature (4)
- ENG333 Introduction to American Literature (4)
- plus one of the following courses:*
- ENG353 Multiethnic & Diasporic Literature (4)
- ENG453 Transnational Literature (4)

**Writing requirement.....12-13 credits**

*Choose any four of the following courses:*

- ENG224 Expository Writing (3)
- ENG226 Practical Grammar (3)
- ENG300 Seminar in Critical Practice (4)
- ENG345 Creative Writing Workshop I (3)
- ENG385 Theories of Writing (3)
- LIN201 Introduction to Linguistics (3)

**Elective courses.....7-8 credits**

*One of the following upper-division courses in literature before 1800 (3-4 credits)\*:*

- ENG355 The Bible (4)
- ENG356 Greek and Roman Literature (3)
- ENG404 Medieval Literature (4)
- ENG405 Elizabethan Literature (4)

ENG406 Shakespeare I: Selected Works (4)  
ENG407 Shakespeare II: Selected Works (4)  
ENG408 Seventeenth-Century English Literature (4)  
ENG413 Eighteenth-Century English Literature (4)  
ENG414 The Rise of the Novel (4)  
ENG435 Early American Literature (4)  
ENG470 Major Authors (4), if appropriate  
ENG493 Selected Topics (4), if appropriate

*plus one 400-level course in English (4 credits), excluding ENG420, ENG423, ENG445, ENG448, ENG451, ENG452, ENG453, ENG454, ENG455*

*\*Note that ENG303 Introduction to British Literature is a prerequisite for most of these courses.*

**French (B-6) - 30-39 credits**

**Basic language courses.....9 credits**

FRN101 Elementary French I (3)  
FRN102 Elementary French II (3)  
FRN201 Intermediate French I (3)

Students with prior training or experience in French may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Languages, Literatures & Cultures.

**Required courses.....30 credits**

FRN202 Intermediate French II (3)  
FRN301 French Composition and Conversation I (4)  
FRN302 French Composition and Conversation II (4)  
FRN319 French Civilization (4)  
FRN320 Francophone Cultures (4)  
FRN375 French Literature before 1800 (4)  
FRN376 French & Francophone Literature after 1800 (4)  
FRN3xx/FRN4xx Upper-division French elective (3)

**Geography (B-6) - 31-33 credits**

**Required courses.....10 credits**

GEO252 Economic Geography (3)  
GEO274 Environment and Culture (3)  
GEO381 Cartography (4)

**Electives.....21-23 credits**

Each major candidate is required to complete, by advisement, seven courses in geography selected from systematic and/or regional courses, at least five of which shall be at the 300-level or above.

**History (B-6) - 30-34 credits**

- You must have eighteen (18) upper-division credits from this plan of study.
- All majors are required to write a 2-3 page "exit essay" as a requirement of graduation.
- Grades below C- do not count toward the major.
- All majors must take, with the approval of the adviser, at least one course 'pre-1500' and at least one course 'post-1500.'
- It is expected that at least one course will focus on race, gender, and ethnicity.

**Required courses.....30-34 credits**

I. UNITED STATES HISTORY: *Two (2) courses* (6-8 credits)

II. WORLD HISTORY: *Four (4) courses* (12-14 credits)

*You must take courses in at least two (2) geographic areas of the world outside of the United States - that is, Africa, Asia, Europe, South America and the Caribbean.*

III. NEW YORK STATE: *One (1) of the following courses* (3 credits)

- HIS303 The Empire State
- HIS308 Indians of New York State
- HIS461 Hudson Valley Culture
- Or alternative by advisement

IV. UPPER-DIVISION HISTORY ELECTIVES: *Three (3) courses* (9 credits)

**Mathematics (B-6) - 32-34 credits**

**Required courses.....29-30 credits**

- MAT140 Mathematics for Elementary School Teachers I (3)
- MAT240 Mathematics for Elementary School Teachers II (3)
- MAT241 Introduction to Statistics (3)
- MAT251 Calculus I (4)
- MAT252 Calculus II (4)
- MAT260 Intro to Proof (3)
- MAT331 Axiomatic Geometry (3)
- MAT304 Foundations of Algebra (3)

*One of the following:*

CPS104 Visual Programming (3)

CPS210 Computer Science I: Foundations (4)

**Upper-division mathematics elective.....3-4 credits**

***Political Science (B-6)*** - 36 credits

**Required courses.....12 credits**

POL216 American Government & Politics (4)

POL227 Introduction to International Politics (4)

POL229 Introduction to Comparative Politics (4)

**Upper-division electives.....24 credits**

Six credits or less of the Government Internship (POL480) may be credited toward the Upper Division Electives.

***Spanish (B-6)*** - 31-40 credits

**Basic language courses.....9 credits**

SPA101 Elementary Spanish I (3)

SPA102 Elementary Spanish II (3)

SPA201 Intermediate Spanish I (3)

Students with prior training or experience in Spanish may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Languages, Literatures & Cultures.

**Required courses.....31 credits**

SPA202 Intermediate Spanish II (4)

SPA301 Spanish Composition and Conversation I (4) \*

SPA361 Spanish Composition and Conversation II (4) \*

\* Students whose home language is Spanish may substitute SPA315 Spanish for Native Speakers (4) for *either* SPA301 *or* SPA361.

SPA365 The Culture and Civilization of Spain (4)

SPA372 The Culture of Latin America (4)

SPA375 Survey of Spanish Literature (4)

SPA376 Survey of Latin American Literature (4)

*Plus* one of the following:

SPA363 Spanish Phonetics and Oral Practice (3)

SPA461 Advanced Spanish Composition (3)  
SPA4xx Spanish elective (3)

### **C. General Education requirement**

Elementary Education students take selected course work under advisement to meet the College's General Education requirement. Some General Education courses also fulfill prerequisites of the Early Childhood & Childhood Education program. See the Education Advisor (Old Main Building, 115A) to ensure that all curricular requirements are met.

### ***Certification Requirements***

#### **Fingerprinting**

All teacher candidates must be fingerprinted by MorphoTrust upon acceptance into an education degree program. To make an appointment, please go to <https://ny.ibtfingerprint.com/>. For a list of locations, please check <http://www.11enrollment.com/locations/?st=ny>.

#### **Child Abuse Identification Workshop**

All candidates for teacher certification will complete a State-mandated two-hour training lecture on recognizing and reporting child abuse or neglect. Group sessions will be provided on campus, or students may take the training from social service agencies, community colleges, or BOCES. This is not a credit course and evidence of training must be documented on candidates' transcripts.

#### **Dignity for All Students Act (DASA) Training**

All students will complete a six-hour training in the prevention of bullying and harassment. Training is provided periodically on campus or may be taken through BOCES or another approved provider. This is not a credit course and evidence of training must be documented on students' transcripts.

#### **Schools Against Violence in Education (SAVE) Act Training**

All students will complete a two-hour workshop in school violence prevention. Workshops are held periodically on campus or may be taken elsewhere through an approved provider. This is not a credit course and evidence of training must be documented on students' transcripts.

#### **New York State Teacher Certification Examinations**

Prospective Early Childhood & Childhood teachers (B-6) are required to achieve passing scores on the ALST (Academic Literacy Skills Test); EAS (Educating All Students); CST (Content Specialty Test) Multi-Subject for Birth-Grade 2 and Multi-Subject for Grades 1-6; and one corresponding edTPA (Teacher Performance Assessment) for the initial certificate.

## *Course Descriptions*

### **EED293 Elementary Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **EED295 Independent Study Elementary Education**

No description is available for this course.

### **EED299 Modular Course**

No description is available for this course.

### **EED301 Fieldwork 1 (1) (Pre-K-2)**

Fieldwork focused on developmentally appropriate practices and teaching reading in grades pre-K – 2, including managing the physical classroom environment, evaluating the literacy environment, conducting a successful read aloud, and analyzing developmentally appropriate practices. 40 hours.

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following major: Early Childhood & Chld Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Co-requisites:** EED415 Minimum Grade of B- and EED370 Minimum Grade of B-

### **EED302 Fieldwork 2 (Math, Science, & Technology Fieldwork) (1)**

Fieldwork focused on mathematics, science and technology for children in grades 1-6 with an emphasis on inquiry-based instructional models and educational games. 20 hours.

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following major: Early Childhood & Chld Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** EED301 Minimum Grade of S and EED371 Minimum Grade of B- and EED375 Minimum Grade of B-

**Co-requisites:** EED380

### **EED303 Fieldwork Experience 3 (1)**

Teacher candidates complete a minimum of 60 hours participating in elementary classrooms (grades 3-6) as they take on the role of observer, assistant, and teacher for one-on-one, small group, and whole class instruction.

**Attributes:** Field Study

**Restrictions:** Must be enrolled in the following major: Early Childhood & Chld Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** (EED302 Minimum Grade of S) and (EED380 Minimum Grade of B-)

### **EED370 Education of Diverse Population in Early Childhood & Elementary School (3)**

Introduction to the teaching of children, birth through 6<sup>th</sup> grade, with a creative look at issues related to student diversity and multiculturalism. The course includes the examination of

different types of programs and schools, the history of the education profession, and the professional expectations for working with diverse populations in many different settings.

**Attributes:** GE3: DIVR; Ethical Reflection

**Restrictions:** Must be enrolled in one of the following majors: Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EDS371 Minimum Grade of C\*

\*May be taken at the same time

### **EED371 Developmentally Appropriate Practices, Childhood (3)**

Participants will consider the cognitive and social development of children, preschool through 6th grade, and the implications for curriculum development, classroom management and organization. Students will develop competence in observing and assessing children's developmental competence and classroom performance by participating in appropriate classroom situations.

**Restrictions:** Must be enrolled in one of the following majors: Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EDS371 Minimum Grade of C\*

\*May be taken at the same time

### **EED375 Teaching Reading in the Elementary School I (3)**

Introduction to emergent literacy in the primary classroom, use of reading procedures, skills, techniques, and materials for instruction in areas such as phonemic awareness, word analysis, and comprehension in reading, writing, listening, speaking and visual literacy.

**Attributes:** Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Must be enrolled in the following major: Early Childhood and Childhood Education B-6 (601)

**Prerequisites:** EED370 Minimum Grade of B- and EED415 Minimum Grade of B-

**Corequisites:** EED301

### **EED376 Teaching Reading/Language Arts in the Elementary School II (3)**

Effective methods to promote literacy in the language arts. Emphasis is on the New York state learning standards infused throughout a balanced literacy program designed to meet the needs of diverse learners. Integration across the disciplines is highlighted.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601)

**Prerequisites:** (EED380 Minimum Grade of B-) and (EED302 Minimum Grade of S)

### **EED377 Teaching Mathematics in the Elementary School (3)**

Procedures and materials for effective teaching of mathematics in early childhood and elementary grades.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** MAT140 Minimum Grade of D- and MAT240 Minimum Grade of D- and EED375 Minimum Grade of D-

### **EED378 Teaching Science in the Elementary School (3)**

Procedures and materials for effective teaching of science in early childhood and elementary grades.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

### **EED379 Teaching Social Studies in the Elementary School (3)**

Procedures and materials for effective integrative teaching of social studies in early childhood and upper elementary grades.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EED380 Minimum Grade of B- and EED302 Minimum Grade of S

### **EED380 Teaching Mathematics, Science and Technology in Elementary School (6)**

This course is for students entering the Professional Semester. In this course students will learn about principles and methods regarding the teaching of mathematics, science, and technology in elementary school. Special emphasis is given to the New York State Learning Standards for Mathematics, Science, and Technology and the connectedness of these disciplines.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** (EED375 Minimum Grade of B-) and (EED301 Minimum Grade of S)

**Corequisites:** EED302

### **EED381 Teaching English Language Arts and Social Studies in Elementary School (6)**

Focuses on assessment techniques, curriculum development and instruction based on Learning Standards in English Language Arts and Social Studies in Elementary School. Special emphasis on reading and writing in the content area of social studies for upper elementary students. (Field Experience - 20 hours)

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EED375 Minimum Grade of D-

### **EED393 Elementary Education Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

### **EED399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

### **EED404 Student Teaching, Primary Setting (6)**

A full-time experience in the major area of teacher responsibility in a primary setting.

**Attributes:** Practicum – Non-Clinical

**Restrictions:** Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** (EED303 Minimum Grade of S) and (EED376 Minimum Grade of B-) and (EED379 Minimum Grade of B-)

### **EED405 Student Teaching, Intermediate Setting (6)**

A full-time experience in the major area of teacher responsibility in grades four through six.

**Attributes:** Practicum – Non-Clinical

**Restrictions:** Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** (EED303 Minimum Grade of S) and (EED376 Minimum Grade of B-) and (EED379 Minimum Grade of B-)

### **EED406 Student Teaching Seminar (1)**

Candidates explore and respond to issues in student teaching including: standards-based instructional practice; assessment and evaluation; critical reflection; classroom management; school-community relations; ethics and law; and post-commencement professional transitions.

**Restrictions:** Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Corequisites:** EED404, EED405

### **EED412 Preschool and Kindergarten (3)**

Preparation for working with preschool/kindergarten children and their families. Child development principles and they apply to children of this age group. Curriculum investigation of age appropriate strategies in the following areas: the arts, health/physical development, social-emotional learning, mathematics, science, technology and social studies. 20 hours of fieldwork in a preschool required.

**Restrictions:** Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EED371 Minimum Grade of B-\* and EED415 Minimum Grade of B-\*

\* May be taken at the same time

### **EED414 Developmentally Appropriate Practices for Children Birth-Second Grade (3)**

Students will consider the cognitive and social development of children, birth through second grade, and the implications for child development, curriculum planning, environmental organization and management. Students will develop competence in observing and assessing children's development and environmental performance by participating in appropriate settings. (Field Experience - 20 hours)

**Restrictions:** Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** EED370 Minimum Grade of D-

### **EED415 The Development of Symbolic Representation, Language, and Literacy (3)**

Exploration of the interaction between symbolic development, language, and literacy acquisition in children birth through five years of age. Development of strategies to encourage language and literacy in very young children.

**Restrictions:** May not be enrolled in the following class: Freshman; Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

**Prerequisites:** (EDS371 Minimum Grade of C\*)

\* May be taken at the same time

### **EED493 Elementary Education Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

### **EED495 Indep Study Elementary Education**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Must be enrolled in the following major: Early Childhood & Childhood Ed B-6 (601); May not be enrolled in the following class: Freshman

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**Additional Course Descriptions: *Educational Studies***

**Phone:** (845) 257-2830/31  
**Location:** South Classroom Building 153  
**Web address:** [www.newpaltz.edu/edstudies](http://www.newpaltz.edu/edstudies) 

The Department of Educational Studies does not have a program leading toward an undergraduate degree. However, the department offers some undergraduate-level courses that serve the Adolescence Education and Early Childhood & Childhood Education programs. (Please refer to the [Graduate Catalog](#) for further information about Master's degree programs offered by the Department of Educational Studies.)

**EDS293 Educational Studies Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EDS295 Independent Study Educational Studies**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EDS299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EDS330 Urban Education (3)**

Examines intersections of cultural, racial, socio-economic realities of urban education. Utilizes structural analyses, emphasizing implications for policy. Analyzes relationships between access, quality, scale and resources. Engages cities as providing unique educational challenges and possibilities.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS340 Sociological and Philosophical Foundations of Education (3)**

Explores the social/cultural, philosophical, political, and historical context of schooling in the United States. Issues of social difference in education (such as class, race/ethnicity, gender, language, and ability/ disability) are addressed as well as values as they arise in relationships among schools, teachers, students, and communities, in school policies and practices, and in broader educational reform initiatives. Designed for those seeking certification to teach and for others interested in the study of education as a social practice. (Required for teaching certificate.)

**Attributes:** Liberal Arts; GE3: USST, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS351 Education of Self (3)**

Structured learning experience in which students identify and process their basic concerns of identity, connectedness, and power. Activities help students clarify their behavior patterns and increase their range of choices personally and interpersonally.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior

### **EDS367 Human Development (3)**

This course will study human development from the prenatal period through old age. It explores physical, cognitive, social and emotional development during infancy, childhood, adolescence and adulthood. In addition, we will examine major cultural and psychological theories in Human Development. The course will explore core developmental issues: nature and nurture, universality and diversity in development, and qualitative and quantitative developmental changes in human development across the life span.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS371 Child Psychology and Development (3)**

Considers theoretical positions regarding growth, learning and personality development as they relate to the education of children. Examines general characteristics and individual differences of the infant and preschool child and the school-age child up to adolescence. Includes child observation and discussion of such factors as sex, role, ethnic and linguistic differences, handicapping conditions and abuse and neglect. (Required for elementary teaching certificate.)

**Attributes:** Liberal Arts; GE3: SSCI, Effective Expression/Oral, Effective Expression/Written

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS372 Developing Adolescence (3)**

Explores the relationship between the physical, emotional, cognitive and social areas of adolescent development. Considers issues of inclusion such as multiculturalism, special needs and gender issues. Designed for prospective teacher and others who may work with adolescents.

**Attributes:** Liberal Arts; GE3: SSCI, Effective Expression/Written, Ethical Reflection

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS373 Education from a Global Perspective (3)**

Introduction to the study of comparative education. Examines the educational process in a variety of countries. Topics include the social context, role of the teacher, goals of education, nature of the curriculum, and organization, control and financing of the system. Designed for those planning careers as teachers and for those interested in the study of education as a social process (EDS340 or EDS373 required for teaching certificate).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS375 Education and Poverty (3)**

An interdisciplinary exploration of poverty in the U.S. - its causes, consequences, and relationship to schooling. Emphasis on how poverty affects particular groups of people - mothers and children, migrant farmworkers and other low-wage workers, people in rural areas, people of color, and students. Also, consideration of the public discourse on poverty and how it shapes thought about social and educational reform.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS376 Expressive Arts in Education (3)**

This is an experiential course, introducing the practical applications of the expressive arts therapies, including movement, music, paint, clay, journal keeping and drama, and their use in

the fields of education and the human services. This course will demonstrate the utilization of the expressive arts therapies for the personal, interpersonal growth and change through person-centered listening and communication counseling skill development.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS377 Expressive Arts in Education 2 (3)**

This is an experiential course, exploring the historical, contemporary and practical applications of the expressive arts therapies, including movement, music, paint, clay, journal keeping and drama, and their use in the fields of education and the human services. This course will demonstrate the utilization of the expressive arts therapies for personal, interpersonal, and social growth and change.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS382 Native American Science and Literacy Education (3)**

Introduces students to Native American education models and knowledge systems, foundations and practices of science and literacy learning. Elaborates connections between scientific and literacy-based understandings within Native American educational frameworks.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS383 Introduction to Literacy for Diverse Learners (3)**

The course introduces the sociocultural, moral, political, historical, and developmental dimensions of literacy. Students consider how classroom practices for secondary students relate to theories of learning, to first- and second-language acquisition, and to literacy development. The course presents a broad view of literacy as a form of communication.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Adolescence Ed: Physics (449), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman

### **EDS393 Educational Studies Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS493 Ed Studies Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS494 Fieldwork In Educational Studies**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EDS495 Independent Study Educational Studies**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EDS499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

## **Additional Course Descriptions: *Special Education***

### **SPE106 Multiple Voices: Diversity in US Education (3)**

An introduction to the sociocultural factors that impact teaching and learning in the United States. Through critical reflection, readings, and discussions, the educational experiences of individuals from historically marginalized populations will be explored.

**Attributes:** Liberal Arts; GE3: DIVR; Ethical Reflection

### **SPE310 Psychology of Learners with Disabilities (3)**

An understanding of learners with disabilities and learners who are gifted and talented with emphasis on the educational needs of learners with special needs.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPE350 Creating Inclusive Elementary School Classrooms (3)**

This course examines the foundations and fundamentals of inclusive educational programs and the challenges of their implementation in elementary schools. It also provides strategies for creating inclusive classrooms that support learning for all students.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPE385 Differentiating Instruction in the Secondary School (3)**

This course will assist teachers in designating classroom, instructional, and school environments to accommodate the full range of learners in the general secondary education setting. Strategies for teaching students who are gifted, disabled, and English language learners will be included.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Adolescence Ed: Physics (449), Adolescence Ed: Spanish (447), Adolescence Ed: Math (446), Adolescence Ed: Social Studies (445), Adolescence Ed: English (443), Adolescence Ed: Earth Science (442), Adolescence Ed: Chemistry (441), Adolescence Ed: Biology (440), Communication Disorders (588), Adolescence Ed: French (444); May not be enrolled in the following class: Freshman

### **SPE493 Special Education Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPE494 Fieldwork in Special Education**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **SPE495 Independent Study Special Education**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

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# School of Fine and Performing Arts

The School of Fine and Performing Arts comprises nationally accredited programs in Art Education, Art History, Art Studio, Music, and Theatre Arts. We are committed to providing a significant range of opportunities to research, study, create, produce, perform, and present ideas and issues of the arts, so that students can explore how aesthetic experiences offer particular insights and ways of communicating in and about the world.

Undergraduate studies prepare students for graduate work and employment in many dynamic cultural professions. Graduate studies prepare students for college and university teaching and other professional careers in the arts. The academic programs of the School are complemented throughout the year by public presentations, performances, and exhibitions of the Samuel Dorsky Museum of Art. National conferences and competitions, workshops and public lectures by distinguished visiting artists enrich the stimulating academic environment.

An interdisciplinary minor in Film & Video Studies, coordinated through the Departments of Art History and Digital Media & Journalist (College of Liberal Arts & Sciences), offers students an opportunity to read the art of cinema as cultural critics, while having the option to learn the basics of screenwriting and production.

## Art

**Phone:** (845) 257-3830

**Location:** Fine Arts Building, Room 225

**Web Address:** [www.newpaltz.edu/fpa](http://www.newpaltz.edu/fpa)

Prospective Art students must first be accepted into SUNY New Paltz. Upon acceptance to the college, students interested in Art programs and meeting departmental academic requirements\* will be asked to submit a portfolio to determine admission to the Art Department. (Portfolio content and submission requirements differ for freshmen and transfer students; specific information is available at [www.newpaltz.edu/art/admissions.html](http://www.newpaltz.edu/art/admissions.html).) Students accepted into the Art Department will be placed according to the strengths of their artistic capabilities, as demonstrated by the proficiency and promise of work included in their portfolios.

Accepted students enter as prospective candidates for the Bachelor of Arts (BA) or Bachelor of Science (BS) degree in Visual Arts or as a pre-major in Art Education. Upon completion of the Art Department foundation core and basic studio classes in a particular medium, students in the BA or BS program may choose to apply to one of the Bachelor of Fine Arts (BFA) degree programs. Entrance into a BFA program is by portfolio and interview; the student applies directly to the specific program of interest.

\* A minimum grade point average of 2.75 is required for admission to the art program; a minimum grade point average of 3.0 is required for admission to the art education program.

**Transfer Applicants:**

Up to 12 credits for the equivalent of New Paltz freshman foundation courses (Drawing: Visual Thinking I; Drawing: Visual Thinking II; Design: Color; Design: Form) will be accepted on the basis of transcript alone. Credit for other studio courses beyond the foundation sequence (and appropriate placement in our course sequences) shall be determined by portfolio review.

**Majors in Visual Arts**

Students who are accepted into the Department of Art are enrolled in the Bachelor of Science (BS) in Visual Arts degree program. This degree allows great flexibility in the studio arts because the student may choose to concentrate their studies in one particular studio or pursue an interdisciplinary path. The BS degree provides an abundant breadth of knowledge while allowing the student to develop skills in multiple mediums. The balance of art classes to liberal art classes provides a well-rounded undergraduate education.

The Department of Art also offers a Bachelor of Arts (BA) in Visual Arts degree that is frequently used by those with a double major (e.g., psychology and art, art history and art). In addition to the Foundations core courses, students in the BA degree complete five studio classes and requisite art history classes. The student may concentrate in an individual discipline or take a range of studio classes. The objective of this curriculum is to provide broad-based liberal arts education with a fundamental understanding of studio art practice.

**Bachelor of Science (BS) Program - 63 credits**

**Required Foundation courses.....15 credits**

- ARS100 Drawing: Visual Thinking I (3)
- ARS101 Drawing: Visual Thinking II (3)
- ARS102 Design: Color (3)
- ARS103 Design: Form (3)
- ARS112 Art Seminar (3)

**200/300/400-level studio courses.....30 credits**

A combination of basic 200-level studio courses (maximum of four) plus 300- and 400-level studio courses. (The 200-level course prerequisite must be met before any 300- or 400-level course may be taken.) Students are urged to obtain early advice on course selection in order to organize an individual program in the best possible way.

**Required cognate courses.....15 credits**

ARH201 Art of the Western World I (3)

ARH202 Art of the Western World II (3)

Any three 300- to 400-level art history or art theory courses (9)

**Capstone course.....3 credits**

ARS491 Creative Art Projects (3)

**Bachelor of Arts (BA) Program - 48 credits**

**Required Foundation courses.....15 credits**

ARS100 Drawing: Visual Thinking I (3)

ARS101 Drawing: Visual Thinking II (3)

ARS102 Design: Color (3)

ARS103 Design: Form (3)

ARS112 Art Seminar (3)

**200/300-level studio courses.....15 credits**

A combination of basic 200-level studio courses plus 300-level studio courses. The 200-level prerequisite must be met before any 300-level course may be taken.

**Required cognate courses.....15 credits**

ARH201 Art of the Western World I (3)

ARH202 Art of the Western World II (3)

Any three 300- to 400-level art history or art theory courses (9)

**Capstone course.....3 credits**

ARS491 Creative Art Projects (3)

**Majors in Fine Arts**

Upon completion of the art foundation core and basic studio classes in a particular medium, students in the BA or BS program may choose to apply to one of the Bachelor of Fine Arts (BFA) degree programs. Entrance into a BFA program is by portfolio and interview; the student applies directly to the specific program of interest. Programs include the following:

**Ceramics**

The ceramics program provides a dynamic environment for the artistic growth and development of the student through a thoughtful and challenging inquiry of both materials and meaning. Faculty are distinguished studio professionals who offer an extensive curriculum in all aspects of

ceramics and work with students to help inspire their own unique expression. Spacious, well-equipped studios provide excellent facilities for fabrication, glazing, and all methods of firing. Frequent trips to museums, artists' studios, historical and industrial sites complement the curriculum.

### **Graphic Design**

The graphic design option offers courses that range from the historically based to the technologically advanced. Emphasis is placed on the exploration of how visual communications are accomplished, through discussions of communication theory and contemporary practice. Facilities include state-of-the-art computer labs, with high-resolution printers, scanners, and a high-speed Internet connection, as well as a letterpress type lab and generous studio space for majors. Graduates go on to successful careers in many areas of design, including web design, multimedia interactive design, and publishing.

### **Metal**

An outstanding faculty of metal artists train future practitioners in an extremely comprehensive program of study. Specific courses are offered in construction and fabrication, enameling, and metal forming as well as contemporary issues in metalwork. Unusually well-equipped studios provide complete facilities for practice in most techniques and formats associated with the discipline. Instruction is supplemented by frequent trips to galleries, museums, artists' studios and workshops. Emphasis in each class is placed on the balance of creative exploration and technical control.

### **Painting**

Professional painters, representing varied stylistic approaches, work closely with students in encouraging them to explore the many possibilities for image development offered by different media techniques and conceptual processes. Students work with oils, acrylics, and watercolor as well as a full range of drawing media. Senior BFA students are provided with private studio spaces. The proximity of New York City affords ready access to galleries, museums, and artists' studios.

### **Photography**

Professional skilled fine arts photographers help students to explore various aspects of this popular discipline, including manipulative, experimental, mixed media, and digital photographic techniques. Students are encouraged to develop a personally expressive imagery within the context of technical proficiency and control. Laboratories for general developing, printing, color printing, and mixed media processes are provided. The program is oriented toward photography as a fine art, as well as commercial applications of photography.

### **Printmaking**

Spacious studios, equipped with lithograph and etching presses, silk screens, copy camera, enlarger, and computers offer printmaking students excellent facilities for the development of artistic and technical skills. Highly respected artist-teachers work closely with students, encouraging them to evolve mature styles within the context of professional practice. Specific

courses involve experience in lithography, serigraphy, intaglio, and relief. Advanced students may study full-color printing and photo printing as well as mixed media and interdisciplinary projects.

### **Sculpture**

Practicing sculptors assist students in learning to master the skills, techniques, and creative approaches essential in the training of sculptors. Studio practice includes experience with clay, steel, stone, wood, bronze, and other materials. Students are provided with large and well-equipped work spaces necessary for creating sculpture in a broad range of sizes. The instructional program is supplemented by trips to galleries, museums, and stone yards.

## **Bachelor of Fine Arts (BFA) Programs.....81-85 credits**

NOTE: Students who are interested in pursuing a Bachelor of Fine Arts degree in a studio program must present their work to the program faculty. This internal review process is in addition to the portfolio review required for admission to the Art Department. The BFA reviews are held in each studio option near the conclusion of each semester.

### **Required Foundation courses.....15 credits**

- ARS100 Drawing: Visual Thinking I (3)
- ARS101 Drawing: Visual Thinking II (3)
- ARS102 Design: Color (3)
- ARS103 Design: Form (3)
- ARS112 Art Seminar (3)

### **Art History courses (all BFA majors).....12 credits**

- ARH201 Art of the Western World I (3)
- ARH202 Art of the Western World II (3)

*PLUS:*

*For all BFA majors except Ceramics and Photography, choose two of the following:*

- ARH358 Early 20th-Century Art (3)
- ARH359 Art of the Later 20th Century (3)
- ARH3xx or ARH4xx Art History elective (3)

*For Ceramics majors, choose two of the following:*

- ARH358 Early 20th-Century Art (3)
- ARH359 Art of the Later 20th Century (3)
- ARH369 History of Modern Design (3)
- ARH375 History of Decorative Arts (3)

*For Photography majors:*

ARH358 Early 20th-Century Art (3) *OR* ARH359 Art of the Later 20th Century (3)

ARH368 History of Photography (3)

**Required Senior Seminar.....3 credits**

ARS490 BFA Seminar (writing intensive)

*PLUS*

**One of the major programs below.....51-55 credits**

***Ceramics Major***

**Required program courses.....36 credits**

ARS210 Basic Ceramics (3)\*\*

DDF205 Computer-Aided Design I (3)

ARS314 Ceramics Materials (3)\*\*

ARS318 Ceramic Sculpture (3)\*

ARS325 Ceramic Processes & Techniques I (3)\*

ARS327 Ceramic Processes & Techniques II (3)\*

ARS330 Wheel Throwing I (3)\*

ARS336 Wheel Throwing II (3)

ARS414 Ceramics Seminar I (3)

ARS416 Ceramic Design & Product Laboratory (3)\*

ARS411 Senior Studio in Ceramics I (3)

ARS412 Senior Studio in Ceramics II (3)

\* *May be repeated for credit.*

\*\* *May not be repeated for credit.*

**Required cognate courses.....6 credits**

Any 200- or 300-level studio course, 2-dimensional (3)

Any 200- or 300-level studio course, 3-dimensional (3)

**Studio electives.....9 credits**

***Metal Major***

**Required program courses.....28 credits**

ARS220 Basic Metal (3)

ARS321 Construction and Fabrication (3)

ARS322 Processes and Experimental Techniques I (3)

ARS323 Processes and Experimental Techniques II (3)

ARS324 Enameling (3)  
ARS326 Metal Forming (3)  
ARS420 Contemporary Ideas in Metal (4)  
ARS421 Senior Studio in Metal I (3)  
ARS422 Senior Studio in Metal II (3)

**Required cognate courses.....9 credits**

DDF205 Computer-Aided Design I (3)  
Any 200- or 300-level studio course, 2-dimensional (3)  
Any 200- or 300-level studio course, 3-dimensional (3) – (Outside of Metal)

**Studio electives.....15 credits**

***Graphic Design Major***

**Required program courses.....39 credits**

ARS205 Graphic Design (3)  
ARS306 Visible Systems (3)  
ARS307 Typography (3)  
ARS308 Type & Image (3)  
ARS309 Printed Books (3)  
ARS310 Visual Language I (3)  
ARS329 Design Research (3)  
ARS335 Design for the Web (3)  
ARS404 Graphic Design Applications (3)  
ARS405 Design Theory and Criticism (3)  
ARS406 Visual Language II (3)  
ARS407 Graphic Design Thesis I (3)  
ARS408 Graphic Design Thesis II (3)

**Required cognate course.....3 credits**

ARS230 Basic Digital Photography (3)

**Studio electives.....9 credits**

***Painting Major***

**Required program courses.....33 credits**

ARS240 Basic Painting (3)  
ARS301 Thematic Drawing (3)  
ARS303 Figure Drawing (3)  
ARS305 Advanced Drawing (3)

ARS305 Advanced Drawing (3) *OR* ARS400 Drawing Projects (3)  
 ARS343 Intermediate Painting (3)  
 ARS343 Intermediate Painting (3) *OR* ARS344 Water Media/Collage (3) *OR* ARS345 Advanced Painting (3)  
 ARS345 Advanced Painting (3)  
 ARS403 Contemporary Ideas in Painting (3)  
 ARS441 Senior Studio in Painting I (3)  
 ARS442 Senior Studio in Painting II (3)

**Required cognate courses.....6 credits**

Any 200- or 300-level studio course, 2-dimensional (3) – (Outside of Painting/Drawing)  
 Any 200- or 300-level studio course, 3-dimensional (3)

**Studio electives.....12 credits**

***Photography Major***

**Required program courses.....33 credits**

ARS230 Basic Digital Photography (3)\*  
 ARS250 Basic Photography (3)\*  
 ARS331 Photographic Books and Installations (3)\*\*  
 ARS332 The Large Format Image (3)\*\*  
 ARS333 Advanced Digital Color Photography (3)\*\*\*  
 ARS334 Digital Video (3)\*\*  
 ARS350 The Constructed Image (3)\*\*  
 ARS450 The Document (3)\*\*  
 ARS451 Contemporary Issues (3)\*\*  
 ARS452 Senior Studio in Photography I (3)  
 ARS453 Senior Studio in Photography II (3)

\* *May not be repeated for credit.*

\*\* *May be repeated for credit.*

\*\*\* *May be repeated with permission of instructor.*

**Required cognate courses.....6 credits**

ARS280 Basic Printmaking (3)  
 ARS307 Typography (3)

**Studio electives.....12 credits**

***Printmaking Major***

**Required program courses.....33 credits**

- ARS280 Basic Printmaking (3)
- ARS380 Photo Silkscreen (3)
- ARS381 Monotype Printmaking (3)
- ARS382 Media Intervention (3)
- ARS385 Printmaking – Lithography (3)
- ARS386 Printmaking – Intaglio (3)
- ARS3xx Any 300-level Printmaking course (3)
- ARS3xx Any 300-level Printmaking course (3)
- ARS3xx Any 300-level Printmaking course (3)
- ARS480 Senior Studio in Printmaking I (3)
- ARS481 Senior Studio in Printmaking II (3)

**Required cognate courses.....6 credits**

- Any 200- or 300-level studio course, 2-dimensional (3) – (Outside of Printmaking)
- Any 200- or 300-level studio course, 3-dimensional (3)

**Studio electives.....12 credits**

***Sculpture Major***

**Required program courses.....33 credits**

- ARS270 Basic Sculpture (3)
- ARS302 Material Dialogues (3)
- ARS304 Sonic Measures (3)
- ARS312 New Media 3D + 4D (3)
- ARS313 Sculpture Casting and Moldmaking (3)
- ARS316 Sculpture Situations (3)
- ARS320 Essential Electronics and Kinetics for Artists (3)
- ARS375 Welding Fabrication and Concepts (3)
- ARS419 Contemporary Ideas in Sculpture (3)
- ARS471 Senior Studio in Sculpture I (3)
- ARS472 Senior Studio in Sculpture II (3)

**Required cognate courses.....6 credits**

- Any 200- or 300-level studio course, 2-dimensional (3)
- Any 200- or 300-level studio course, 3-dimensional (3) – (Outside of Sculpture)

**Studio electives.....12 credits**

## ***Minor in Art Studio - 18 credits***

### **Acceptance Requirements**

Completion of 30 college credits with proof of minimum grade point average of 2.50 and approval of the Art Studio Department Chair. The Art Studio Minor is available only to non-Art Studio Majors.

### **Program Requirements**

Successful completion of 18 credits from the following categories:

#### ***A. 3-6 Credits from the following courses***

ARS105 Introduction to Studio Art (3)  
ARS110 Introduction to Ceramics (3)  
ARS120 Introduction to Metal (3)  
ARS140 Introduction to Painting (3)  
ARS150 Introduction to Photography (3)  
ARS160 Introduction to Printmaking (3)  
ARS170 Introduction to Sculpture (3)

#### ***B. 3-6 Credits from the following courses***

ARS102 Design: Color (3)  
ARS103 Design: Form (3)

#### ***C. 6-12 Credits from the following courses***

ARS100 Drawing: Visual Thinking I (3)  
ARS101 Drawing: Visual Thinking II (3)  
ARS205 Graphic Design (3)  
ARS210 Basic Ceramics (3) \*  
ARS220 Basic Metal (3) \*  
ARS230 Basic Digital Photography (3) \*  
ARS240 Basic Painting (3) \*  
ARS250 Basic Photography (3) \*  
ARS260 Basic Wood Design (3) \*  
ARS270 Basic Sculpture (3) \*  
ARS280 Basic Printmaking (3) \*

\* Enrollment in basic classes is not automatic and requires permission of instructor (PI).

Should students favor pursuing advanced level courses in any of the above areas, they may enroll with permission of instructor and the chair after satisfactory completion of the basic course.

## *Course Descriptions*

### **ARS100 Drawing: Visual Thinking I (3)**

This course is designed to present two basic attitudes towards drawing - first, that of drawing as preparation for larger works or ideas, and second, that of drawing as an end in itself. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS101 Drawing: Visual Thinking II (3)**

Drawing: Visual Thinking 2 will build conceptually on Drawing: Visual Thinking 1, but will place greater emphasis on experimental processes, independent problem solving, and the development of a personal vocabulary. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

**Prerequisites:** ARS100 Minimum Grade of C

### **ARS102 Design: Color (3)**

Integrated Design I: Space and Form combines two and three dimensional approaches to the concepts of space/scale, site/context, and color/light. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS103 Design: Form (3)**

This course combines three and four dimensional (kinetic) approaches to the concepts of time/movement, gravity/weight, and process/materials. FEE FOR MATERIALS.

**Attributes:** GE3: ART, Effective Expression/Aesthetic

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS105 Intro to Studio Art (3)**

This course is specifically oriented for students who have little or no formal art instruction. It is created to assist students in the development of their own artistic potential and awareness of visual culture. A range of processes and materials will be explored through a variety of projects. FEE FOR MATERIALS

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS110 Introduction to Ceramics (3)**

Introduction to basic concepts, tools and methods to form, glaze, decorate and fire pottery and ceramics. FEE FOR MATERIALS.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS112 Art Seminar (3)**

Art Seminar is a series of discussions and workshops. Through dialogue, writing, and independent projects students develop connections between critical thinking and their art studio work.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Painting (273), Graphic Design (279), Sculpture (275), Photography (276), Visual Arts (277), Ceramics (271), Printmaking (274)

### **ARS120 Introduction to Metal (3)**

Introduction to the basic concepts, design and execution of jewelry and objects in a variety of metals requiring different techniques. This course may be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS140 Introduction to Painting (3)**

Basic course in the use of materials and organizational concepts in painting (use of light, value and color). This course may be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS150 Introduction to Photography (3)**

Introduction to photographic concepts, camera use, process and techniques. May be darkroom or digital. Please check with instructor. This course may be repeated for credit. FEE FOR MATERIALS.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS160 Introduction to Printmaking (3)**

Survey of studio experience covering basic printmaking processes. This course may be repeated for credit. FEE FOR MATERIALS.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance, Systematic Inquiry  
**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS170 Introduction to Sculpture (3)**

Introduction to sculptural processes involving the use of tools, materials, fabrication techniques and organization of forms in space. This course may be repeated for credit. FEE FOR MATERIALS.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts, Performance  
**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS193 Art Studio Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Graphic Design (279), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Visual Arts Education (189)

### **ARS205 Graphic Design (3)**

An introduction to Graphic Design, technique, practice and theory. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Undeclared:Pre-Art Education, Visual Arts, Visual Arts Education

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

### **ARS210 Basic Ceramics (3)**

Forming, glazing, decorating, and firing of pottery and ceramics. Sculptural possibilities of ceramics. An overview of ceramic history and contemporary work is researched and discussed. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

### **ARS220 Basic Metal (3)**

Introduction to the broad range of materials, techniques and formats characteristic of metal art. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** ((ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum

Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS230 Basic Digital Photography (3)**

This course provides the student with an introduction to the techniques used in creating and manipulating photographs in a digital environment using Adobe Photoshop. Technical material covered includes input methods, image quality, resolution, collage, layers and masks, and output techniques. The potentials of digital photography are explored and discussed. Through readings, discussion and studio projects, the class also addresses how the meaning of photographs may be constructed or altered with the computer. Issues of representation and veracity in digital photography and questions of appropriation and authorship of images are among the topics which are explored. Students are encouraged to purchase a digital camera, some are provided. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Senior

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS240 Basic Painting (3)**

Introduction to the principal concepts, materials, and techniques of painting, with primary emphasis on painting from observation. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

### **ARS250 Basic Photography (3)**

Introduction to black and white darkroom techniques and concepts in photography as a visual language, including camera use, film and print processing and presentation. Creative uses and contemporary issues of ethics, semiotics and critical methodology are discussed. Students must have a 35mm camera. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS260 Basic Wood Design (3)**

Exploration of the distinctive characteristics and artistic possibilities of wood, utilizing the techniques of shaping and joining. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS270 Basic Sculpture (3)**

Introduction to the spatial concepts, materials and techniques utilized in sculpture. Students learn woodworking, metal fabrication and plaster casting while solving conceptual problems. An overview of sculpture (historical and contemporary) is researched and discussed. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Ceramics (271), Graphic Design (279), Metal (272), Painting (273), Photography (276), Printmaking (274), Sculpture (275), Undeclared:Pre-Art Education (00AE), Visual Arts (277), Visual Arts Education (189)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS280 Basic Printmaking (3)**

Introduction to the printmaking processes in relief, intaglio, and lithograph. Historical development of each medium. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS100 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\*) or (ARS101 Minimum Grade of C\* and ARS103 Minimum Grade of C\*) or (ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS293 Art Studio Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Undeclared:Pre-Art Education, Visual Arts, Visual Arts Education

### **ARS295 Independent Study Art (3)**

Specific guidelines and required forms available in the Art Department office. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

### **ARS299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

### **ARS301 Thematic Drawing (3)**

Intermediate level study emphasizing a topic-focused approach to image development. A variety of subjects and drawing processes will be explored in depth. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS302 Material Dialogues (3)**

Material Dialogues focuses on the integration of alternative materials and methods not usually associated with conventional formats of making. Emphasis will also be on layered contents and on multiple mediums utilized to create sculpture. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** ARS270 Minimum Grade of C\* and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS303 Figure Drawing (3)**

Intermediate level study. Drawing from the model and other natural forms. Emphasis on mastering anatomy, proportion, volumes, lighting and context, as well as interpretive approaches to the human figure. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS304 Sonic Measures (3)**

Sound/Audio information that is used exclusively as the sole medium in projects and as information that is integrated with other materials and media. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS270 Minimum Grade of C\* and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS305 Advanced Drawing (3)**

Problems in drawing in all media, encompassing traditional and experimental concepts, techniques and approaches to image development. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** ARS301 Minimum Grade of C or ARS303 Minimum Grade of C

### **ARS306 Visible Systems (3)**

Students learn a variety of techniques as they solve communications problems. Emphasis is placed on: high quality visual form, on understanding how certain kinds of signs elicit different kinds of responses from particular audiences, and on incorporating secondary research into convincing visual argumentation. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); Must be enrolled in the following class: Sophomore

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS307 Typography (3)**

Writing without a Pen. Covers technical, formal, and expressive aspects of type, the designer's primary vehicle for visual communications. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); Must be enrolled in the following class: Sophomore

**Prerequisites:** (ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*)

\* May be taken at the same time

### **ARS308 Type & Image (3)**

Techniques and strategies for combining text with photographic images to create resonant, clear and potent communications. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); Must be enrolled in the following class: Sophomore

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS307 Minimum Grade of B-\*)

\* May be taken at the same time

### **ARS309 Printed Books (3)**

A hands-on involvement in producing books that contain sustained texts. Topics include book structures, sequential readings, materials and meanings, etc. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B- and ARS308 Minimum Grade of B-)

### **ARS310 Visual Language I (3)**

An in-depth inquiry into a particular aspect of visual language. Topics vary each time the course is offered. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in one of the following classes: Senior, Freshman

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B-)

### **ARS312 New Media 3D + 4D (3)**

Students will explore the use of new digital media in the third and fourth dimensions by investigating digital video, DVD authoring, and interactivity/robotics. Students will spend equal time in the computer lab and sculpture studio. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C and ARS270 Minimum Grade of C)

### **ARS313 Sculpture Casting & Moldmaking (3)**

Mold making and casting processes and techniques used in the production of multiple and singular castings. The course will also explore an assortment of casting materials. Projects for the course will include the integration of castings with other media. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\* and ARS270 Minimum Grade of C

\* May be taken at the same time

### **ARS314 Ceramic Materials (3)**

Exploration and research with the nature and methodology of the materials used in ceramics.  
FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS210 Minimum Grade of C or ARS325 Minimum Grade of C) and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\* May be taken at the same time

### **ARS316 Sculpture Situations (3)**

Sculpture Situations is an advanced course which addresses the context in which sculpture operates in the contemporary art world. The course investigates installation, site intervention/alteration, public art and performance. This course may be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Sculpture (275), Visual Arts (277), Visual Arts Education (189); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C and ARS270 Minimum Grade of C

### **ARS318 Ceramic Sculpture (3)**

Sculpture and architecturally oriented forms using clay as the medium and vehicle of expression. History and concepts explored. This course may be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273)

**Prerequisites:** ARS210 Minimum Grade of C and ARS270 Minimum Grade of C and ARS315 Minimum Grade of C

### **ARS320 Essential Electronics and Kinetics for Artists (3)**

This course instructs students in the use and application of basic electronics and mechanics in their artwork. This is a studio based course where student projects integrate electronics and kinetics. The class also examines and contextualizes this type of work with historical and current art production. This course may be repeated for credit.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C and ARS270 Minimum Grade of C

### **ARS321 Construction and Fabrication (3)**

Methods related to building with sheet metal; soldering and welding techniques, as well as mechanical connections. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Visual Arts (277), Visual Arts Education (189); May not be enrolled in the following class:

Freshman

**Prerequisites:** ARS220 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS322 Processes and Experimental Techniques I (3)**

Exploration of non-traditional metal techniques, including electroforming and surface treatments. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Visual Arts (277), Visual Arts Education (189)

**Prerequisites:** (ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C and ARS220 Minimum Grade of C)

### **ARS323 Processes and Experimental Techniques II (3)**

Continuation of ARS322. Advanced level study involving casting and mold making. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Visual Arts (277), Visual Arts Education (189)

**Prerequisites:** (ARS220 Minimum Grade of C and ARS321 Minimum Grade of C) or (ARS220 Minimum Grade of C and ARS322 Minimum Grade of C) or (ARS220 Minimum Grade of C and ARS326 Minimum Grade of C) and ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

### **ARS324 Enameling (3)**

The study of various enameling processes and formats including: Limoges, Champlevé, Cloisonné, and Basse-taille methods. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Visual Arts (277), Visual Arts Education (189)

**Prerequisites:** (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS322 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS323 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS326 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS322 Minimum Grade of C\* and ARS323 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS322 Minimum Grade of C\* and ARS326 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS323 Minimum Grade of C\* and ARS326 Minimum Grade of C\*); May not be enrolled in the following class: Freshman

\* May be taken at the same time

### **ARS325 Ceramics Processes and Techniques 1**

Exploration of experimental processes and techniques of working in clay: simple molds, slip cast techniques, hand building and clay and glazes, some application of computer three-dimensional design programs to the research and creative process. Course may be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS210 Minimum Grade of C and ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

### **ARS326 Metal Forming (3)**

The use and application of metal forming techniques; including raising, forging, and die-forming. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Metal (272), Visual Arts (277), Visual Arts Education (189); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS220 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARS328 Artist Survival Skills (3)**

Seminar focuses on professional skills utilized by artists for survival in the field. Students investigate contemporary professional practices relevant to artists. Topics may include: grant writing, documentation of artwork, web presence, and exhibition opportunities. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Ceramics (250), Painting (252), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Metal (272); Must be enrolled in one of the following classifications: Junior, Senior

### **ARS329 Design Research (3)**

Design Research introduces basic strategies in research for graphic designers, including literature reviews, surveys and questionnaires, focus groups, photo ethnography, visual anthropology, observational research and the use of personas.

**Restrictions:** Must be enrolled in the following major: Graphic Design (279)

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B- and ARS308 Minimum Grade of B-)

### **ARS330 Wheel Throwing 1**

Obtain basic technical knowledge and skills in both throwing and altering thrown forms. Small scale and basic utilitarian and sculptural form making assignments develop critical and design skills. Explore historical, traditional and innovative use of the wheel. COURSE FEE. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS210 Minimum Grade of C and ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

### **ARS331 Photo Books and Installations (3)**

This course investigates photographs in relation to larger contexts and explores private and public space through juxtaposition, sequence and site. Projects utilize a variety of photographic and mixed media techniques in the production of artists' books and installations. Students are

challenged to work conceptually and take initiative in developing individual work. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS230 Minimum Grade of C or ARS250 Minimum Grade of C) and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\* May be taken at the same time

### **ARS332 The Large Format Image (3)**

The course introduces the view camera and traditional photographic values. Techniques include camera controls, Zone System, fine printing in b/w and in digital color. Traditional and innovative uses of the view camera are explored through student projects and the study of historical and contemporary examples. Cameras are provided. May be repeated for credit in color. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS250 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\*May be taken at the same time

### **ARS333 Advanced Digital Color Photography (3)**

This course focuses on advanced digital color processing/printing techniques and explores the role of technical research and experimentation in creative work. Among the areas studied are inkjet and laser printing from digital files on a variety of materials and advanced digital color techniques for using masks, channels and color management. Emphasis is on understanding advanced techniques, experimentation and conceptual development. May be repeated for credit with permission of instructor. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Photography (276), Visual Arts (277), Visual Arts Education (189)

**Prerequisites:** ARS230 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\* May be taken at the same time

### **ARS334 Digital Video (3)**

Investigates visual communication through the use of digital video. Techniques covered include camera controls and editing with Final Cut Pro software. Conceptual issues addressed include linear and non-linear narrative structures, pacing, and the development of meaning through layering, narrative progression, repetition and sound. Readings will cover historical and theoretical issues in video art. Students are encouraged to purchase a mini-DV or digital video camera. Some are provided. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274),

Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS230 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS335 Design for the Web (3)**

Design for the Web introduces basic web design. While we will concentrate on XHTML, CSS and Flash, this is first and foremost a class about visual problem-solving and user-centered design.

**Restrictions:** Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273) May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B-)

### **ARS336 Wheel Throwing II (3)**

Obtain broad technical knowledge develop skills in both throwing and altering thrown forms. Large scale and complex assignments develop also critical and design skills. Explore historical, traditional and innovative use of the wheel. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS210 Minimum Grade of C and ARS330 Minimum Grade of C and ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

### **ARS343 Intermediate Painting (3)**

Further development of technical painting skills with emphasis on more complex treatments of color, form, and pictorial space. Introduction to a range of creative approaches to image development. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS240 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS344 Water Media/Collage (3)**

Watercolor, inks, gouache, polymers, and/or collage materials may be explored separately or in combination, using a variety of subject matter. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS240 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS345 Advanced Painting (3)**

Advanced-level study with emphasis on contemporary approaches to content, format, materials, and imagery. Changing topically-focused sections and challenging projects encourage development of a personal idiom. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273) ; May not be enrolled in the following class: Freshman

**Prerequisites:** ARS240 Minimum Grade of C and ARS343 Minimum Grade of C\*

\*May be taken at the same time

### **ARS350 The Constructed Image (3)**

Introduces the student to photographic lighting and the creation of constructed images. Techniques studied include studio lighting with hot lights, studio strobes, on-camera flash, specific lighting problems and close-ups. Creating set-ups and the construction of images are explored through projects investigating still-life, portraiture, tableau and illusion. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273) ; May not be enrolled in the following class: Freshman

**Prerequisites:** ARS230 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS361 Wood Design and Techniques (3)**

An introduction to advanced woodworking techniques. Students will build upon skills learned in ARS260 to facilitate the realization of forms and constructions of utilitarian and/or artistic interest.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273) ; May not be enrolled in the following class: Freshman

**Prerequisites:** ARS260 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS370 Book Arts (3)**

Book Arts is an interdisciplinary course, designed to introduce students to the concepts and techniques used in making artists' books. Topics to be explored include the visualization of ideas in book form, the use of a variety of materials and structures, narrative progression, and combining text and images. Traditional book formats and binding techniques will be taught, but emphasis will be on innovative uses of the book as a vehicle for ideas. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273) ; May not be enrolled in the following class: Freshman

**Prerequisites:** ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS375 Welding Fabrication & Concepts (3)**

Intermediate sculpture course focusing on specialized techniques in welding and fabrication. The techniques and processes associated with welding and brazing will be conjoined with temporary concepts of sculpture. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS270 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS380 Photo Silkscreen (3)**

The course will explore one of the most versatile of printmaking techniques, silkscreen. An emphasis will be placed on photo stencils, multi-color prints, registration, screen construction, all manner of mark making on screen, up scaling of digital imagery, editioning of prints, translation of images onto non-traditional supports. All materials will be water soluble and non-toxic. The course may be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS280 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS381 Monotype Printmaking (3)**

The course explores monotype the painterly print. Monotype is an exciting printmaking medium which involves painting, drawing and printmaking. Unique one of a kind images are developed using a variety of traditional, contemporary and innovative approaches. May repeat for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS280 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS382 Media-Intervention (3)**

This course is an exploration of a cross-disciplinary integration between printmaking and sculpture methods. It will lead to the production of works that capitalize on the potential of mixed media and experimental blends that are inherent to each option. The two fields share an enormous variety of techniques and constantly overlapping processes. The course intends to blur the boundaries between the defined areas and create a richer vocabulary for artistic ideas and expression. May repeat for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS280 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS385 Printmaking – Lithography (3)**

This course will explore hand drawn, photo and digital applications for stone, plate, and photo positive plate lithography. Student may develop ideas in black and white or color. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS280 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS386 Printmaking – Intaglio (3)**

This course begins with a brief introduction/review of basic etching and dry point techniques, followed by advanced applications. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS280 Minimum Grade of C and ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

### **ARS393 Art Studio Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

### **ARS399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

### **ARS400 Drawing Projects (3)**

Allows students with considerable drawing experience to focus on specific issues, topics or problems in depth. Emphasis on sustained development of bodies of related works, and their critical assessment in a contemporary context. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS301 and Undergraduate level ARS100 Minimum Grade of C and Undergraduate level ARS101 Minimum Grade of C and Undergraduate level ARS102 Minimum Grade of C and Undergraduate level ARS103 Minimum Grade of C

### **ARS403 Contemporary Ideas in Painting (3 - may be repeated for credit)**

Advanced level studio work coupled with seminar on contemporary issues in the field. Senior Studio preparation.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS240 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*

\*May be taken at the same time

### **ARS404 Graphic Design Application (3)**

Design projects culminate in a professional level Design portfolio. Students develop a resume and cover letters. Readings and discussions on various professional paths and opportunities in Design. May be repeated for credit with permission of Instructor. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Graphic Design (279); Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B- and ARS309 Minimum Grade of B- and ARS310 Minimum Grade of B- and ARS335 Minimum Grade of B-)

### **ARS405 Design Theory and Criticism (3)**

This course focuses on the application of semiotics and critical theory to Graphic Design Practice. Classes are split between discussions of ideas, issues, and theory, and critiques of studio projects. May be repeated for credit. FEE ON MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B- and ARS308 Minimum Grade of B- and ARS335 Minimum Grade of B-)

### **ARS406 Interaction Design (3)**

The class will focus on digital based media. Students will explore issues related to digital media, aesthetic and technological aspects of web based media and time based media. May be repeated for credit. FEE FOR MATERIALS

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman, Sophomore

**Prerequisites:** (ARS205 Minimum Grade of B- and ARS306 Minimum Grade of B- and ARS307 Minimum Grade of B- and ARS308 Minimum Grade of B- and ARS335 Minimum Grade of B-)

### **ARS407 Graphic Design Thesis I (3)**

The design thesis is a focused exploration of a design idea or area. Students pursue their idea both verbally and visually. Their investigation positions students relative to conventional and contemporary practice. Both visuals and text are formally presented to the design option at the completion of the project. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Graphic Design ; Must be enrolled in the following class: Senior

### **ARS408 Graphic Design Thesis II (3)**

The design thesis is a focused exploration of a design idea or area. Students pursue their idea verbally and visually. Their investigation positions students relative to conventional and contemporary practice. Both visuals and text are formally presented to the design option at the completion of the project.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Graphic Design ; Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS411 Senior Studio in Ceramics I (3)**

Independent thesis study. Senior student researches and prepares a body of work for exhibition that is independent of any other course work and is reviewed by the ceramics faculty. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Ceramics (271); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS412 Senior Studio in Ceramics II (3)**

Independent thesis study. Senior student researches and prepares a body of work for exhibition that is independent of any other course work and is reviewed by the ceramics faculty. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Ceramics (271); Must be enrolled in the following class: Senior; Students cannot elect the satisfactory/Unsatisfactory grade option for this course

### **ARS414 Ceramics Seminar (3)**

This course investigates historical and contemporary issues relevant to ceramics. Through reading, research, discussion and presentations, students work to develop a deeper understanding and broader perspective of the craft and art of clay. The course is intended for students concentrating or majoring in ceramics. It is offered alternate fall semesters.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following field(s) of study (major, minor or concentration): Ceramics (271), Graphic Design (279), Metal (272), Painting (273), Photography (276), Printmaking (274), Sculpture (275), Visual Arts (277), Visual Arts Education (189); May not be enrolled in the following class: Freshman

**Prerequisites:** ARH201 Minimum Grade of C- and ARH202 Minimum Grade of C- and ARS210 Minimum Grade of C or (ARS318 Minimum Grade of C or ARS325 Minimum Grade of C or ARS327 Minimum Grade of C or ARS330 Minimum Grade of C or ARS336 Minimum Grade of C or ARS337 Minimum Grade of C or ARS416 Minimum Grade of C)

### **ARS416 Ceramic Design and Product Laboratory(3)**

Students will design products for small ceramic editions appropriate for manufacturing in small studio situations and for limited markets. The environment of a laboratory of design will focus on research of new ideas for old and new items and on the design process and production problem solving. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Ceramics (271); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS314 Minimum Grade of C

### **ARS419 Contemporary Ideas in Sculpture (3)**

Seminar explores critical viewpoints relevant to the field of sculpture and art at large. Course is structured around readings from contemporary and historical sources, discussion, presentations, field research and the development of a major individual project.

**Restrictions:** Must be enrolled in one of the following majors: Ceramics (250), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); Must be enrolled in one of the following classifications: Junior, Senior.

**Prerequisites:** ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C and ARS270 Minimum Grade of C

### **ARS420 Contemporary Ideas in Metal (4)**

Investigation of specific issues and ideas in metal. Critical evaluation of student's work in contemporary culture; Sr. Studio preparation. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Metal (272); May not be enrolled in the following class: Freshman

**Prerequisites:** (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS322 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS323 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS321 Minimum Grade of C\* and ARS326 Minimum Grade of C\*)

or (ARS220 Minimum Grade of C\* and ARS322 Minimum Grade of C\* and ARS323 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS322 Minimum Grade of C\* and ARS326 Minimum Grade of C\*) or (ARS220 Minimum Grade of C\* and ARS323 Minimum Grade of C\* and ARS326 Minimum Grade of C\*)  
\*May be taken at the same time

### **ARS421 Senior Studio in Metal I (3)**

Student researches and creates a major body of work for exhibition which is reviewed by the metal faculty. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Metal (272); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARS420 Minimum Grade of C\*  
\*May be taken at the same time

### **ARS422 Senior Studio in Metal II (3)**

Student researches and creates a major body of work for exhibition which is reviewed by the metal faculty. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Metal (272); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARS421 Minimum Grade of C

### **ARS441 Senior Studio in Painting I (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Painting (273); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS442 Senior Studio in Painting II (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Painting (273); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS450 The Document (3)**

Explores unmanipulated photography used for the communication of ideas about social issues and human conditions. Each student completes a major documentary project. Historic and contemporary issues and working strategies are explored through the work and writings of contemporary photographers and critics. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS230 Minimum Grade of C and ARS250 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\*May be taken at the same time

### **ARS451 Contemporary Issues (3 - may be repeated for credit)**

This course explores significant contemporary issues and critical viewpoints in photography. While specific content may vary, some topics might include the roles photography plays in politics and activism, advertising and consumerism, ethnic and sexual identity, and the documentation of family and personal life. The course is structured around readings, discussion and development of a major individual photograph project. May be repeated for credit. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

**Prerequisites:** ARS230 Minimum Grade of C and ARS250 Minimum Grade of C and ARS333 Minimum Grade of C and ARS100 Minimum Grade of C\* and ARS101 Minimum Grade of C\* and ARS102 Minimum Grade of C\* and ARS103 Minimum Grade of C\*  
\*May be taken at the same time

### **ARS452 Senior Studio in Photography I (3)**

The final courses for completion of the BFA is a two-semester sequence, structured as an independent study, with weekly meetings held with one of the photography professors. The course is completed with an exhibition of the project, a paper, and slides. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Photography (276); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS453 Senior Studio in Photography II (3)**

The final courses for completion of the BFA is a two-semester sequence, structured as an independent study, with weekly meetings held with one of the photography professors. The course is completed with an exhibition of the project, a paper, and slides. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Photography (276); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS471 Senior Studio in Sculpture I (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work, for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Sculpture (275); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS472 Senior Studio in Sculpture II (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work, for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Sculpture (275); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS480 Senior Studio in Printmaking I (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work, for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Printmaking ; Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS481 Senior Studio in Printmaking II (3)**

Independent thesis study. Senior student prepares a body of work, independent of any other course work, for exhibition. FEE FOR MATERIALS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Printmaking (274); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS490 BFA Seminar (3)**

Required of all senior level BFA candidates. The seminar explores the theoretical and practical issues that influence the art world and careers of artists. Organized on a topical basis, the course provides a link between theory and practice, school and the art and design professions.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in one of the following majors: Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Ceramics (271), Painting (273); Must be enrolled in the following class: Senior

### **ARS491 Creative Art Projects: BA/BS (3)**

This is a capstone course for BS and BA Visual Arts majors. Through readings, writing, visiting artists' lectures, and independent and collaborative research and projects, students explore the relationship of theory and practice and engage in synthetic and critical thinking about art as well as their own work.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts (277); Must be enrolled in the following class: Senior

### **ARS493 Art Studio Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276),

Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman

### **ARS494 Fieldwork In Art (1)**

Specific guidelines and required forms available in the Art Department office.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS495 Independent Study Art (1)**

Specific guidelines and required forms available in the Art Department office.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Visual Arts Education (189), Painting (273); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARS499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in one of the following majors: Visual Arts Education (189), Ceramics (271), Metal (272), Graphic Design (279), Printmaking (274), Sculpture (275), Photography (276), Visual Arts (277), Undeclared:Pre-Art Education (00AE), Painting (273); May not be enrolled in the following class: Freshman

## **Art Education (Visual Arts Education)**

**Phone:** (845) 257-3850

**Location:** Smiley Art Building Room 108-A

**Web Address:** [www.newpaltz.edu/arted](http://www.newpaltz.edu/arted)

The undergraduate Art Education program leads to the Bachelor of Science degree in Visual Arts Education. The curriculum plan includes courses in Studio Art, Art Criticism, Art History, Art Education, and General Education. A minimum grade point average of 2.75 is required for admission to the Art Studio program, which is a prerequisite for the Art Education program. A minimum grade point average of 3.0 is required for admission to Art Education, and students must earn a grade of C or better in all major courses.

Upon successful completion of the baccalaureate program, students are eligible for New York State initial certification to teach art in the public schools. (For additional information about student teaching and certification, see the catalog pages for Early Childhood & Childhood Education and Adolescence Education.)

## **Visual Arts Education major (B.S.) - 84 credits**

### **Required Foundation courses.....18 credits**

ARS100 Drawing: Visual Thinking I (3)  
ARS101 Drawing: Visual Thinking II (3)  
ARS102 Design: Color (3)  
ARS103 Design: Form (3)

*plus:*

ARH201 Art of the Western World I (3)  
ARH202 Art of the Western World II (3)

### **Required Art Education courses.....18 credits**

ARE190 Contemporary Approaches Art Ed (3)  
ARE191 Fieldwork in Art Education I (1)  
ARE200 Art Criticism (3)  
ARE302 Curriculum & Instruction (3)  
ARE391 Fieldwork in Art Education II (1)  
ARE303 Theory & Practice (4)  
ARE305 Disability Studies in Art Education (3)

### **Required Educational Studies courses.....6 credits**

*Under advisement by Art Education faculty, each major candidate is required to take six credits of Educational Studies courses, of which three credits must address issues pertaining to special populations:*

EDS340 Sociological & Philosophical Foundations of Education (3)

and

EDS372 Developing Adolescence (3) *OR* EDS371 Child Psychology & Development (3)

### **Upper-division Art History requirement.....6 credits**

*By advisement, each major candidate must take two upper-division Art History courses, one in non-Western art and one in contemporary art.*

### **Basic Art Studio or Art Education courses.....15 credits**

ARE316 Learning in Digital Visual Cultures (3)

*plus:*

*Four (4) additional ARS or ARE courses demonstrating breadth of two-dimensional and three-dimensional processes, selected under advisement by Art Education faculty.*

### **Upper-division Art Studio courses.....9 credits**

*Under advisement by Art Education faculty, each major candidate is required to take three (3) upper-division ARS courses in one studio area (Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture).*

**Student teaching.....12 credits**

ARE405 Student Teaching in Art Pre-K-6 (6)

ARE406 Student Teaching in Art 7-12 (6)

**OTHER REQUIREMENTS:**

- A grade of C or better is required in all major courses.
- Each major candidate must complete a minimum of 48 liberal arts credits as well as a minimum of 45 upper-division credits.
- To obtain NYS teacher certification through the New Paltz Art Education program, students must complete two semesters of a language other than English. Students with no previous language study must complete a two-semester sequence in a language (6 credits, 101 and 102); students who can be placed at an intermediate or advanced level must complete one course (3 credits, 201 or higher).

***Course Descriptions***

**ARE190 Contemporary Approaches Art Education (3)**

Students are introduced to contemporary art education at the elementary level with attention to understanding diverse learners and contexts, critical and reflexive pedagogy, curricular planning, social and cultural factors impacting art education, and art teaching practices. COURSE FEE.

**Attributes:** Liberal Arts; Writing Intensive

**Restrictions:** Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in one of the following classes: Sophomore, Freshman

**Prerequisites:** ARS100 Minimum Grade of C- and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C\*

\*May be taken at the same time

**ARE191 Fieldwork in Art Education I (1)**

In this course, students will visit classrooms in area schools to examine teaching/learning environments, observe instructional strategies, and document student learning. The course fulfills 35 hours of New York State's 100-hour pre-student teaching fieldwork requirement for teaching certification. The course must be taken concurrently with ARE190, Foundations of Art Education.

**Restrictions:** Must be enrolled in the following major: Undeclared:Pre-Art Education

**Prerequisites:** ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C

**Corequisites:** ARE190

**ARE200 Art Criticism (3)**

Examination of problems in the description, analysis, interpretation, and evaluation of art. Focus on developing writing, reading and verbal interpretive skills for educational contexts. Attention

is given to the history, purposes, theoretical bases, and techniques of criticism as well as to critical performance and evaluation.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Effective Expression/Written, Information Literacy, Liberal Arts, Research, Writing Intensive

**Prerequisites:** ENG180 Minimum Grade of C or ENG206 Minimum Grade of C or ENG207 Minimum Grade of C

### **ARE217 Integrating Art in the Non-Art Classroom**

Provides exploration of inquiry-based approaches to art-integrated learning experiences. Includes overviews of approaches to art integration, experience developing integrated learning plans addressing art and non-art standards, and consideration of assessment, collaboration, and support resources.

**Attributes:** GE3: ART, Effective Expression/Written, Research

### **ARE293 Art Ed Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **ARE295 Indep Study Art Ed (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following major: Visual Arts Education; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **ARE296 Departmental Elective**

No description is available for this course.

### **ARE299 Modular Course**

No description is available for this course.

### **ARE302 Curriculum and Instruction (3)**

Design and evaluation of curriculum, instructional strategies and technologies, and rationales for teaching art in pre-K through secondary settings. Examination of artistic and literacy development in children and adolescents.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

**Prerequisites:** ARE190, Minimum Grade of B-

### **ARE303 Theory and Practice (4)**

A focus on the development of professional foundations for teaching art. Content includes critical review of related literature, instructional approaches and planning, assessment of student learning, classroom organization and examination of child/adolescent art. COURSE FEE.

**Attributes:** Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

**Prerequisites:** ARE302 Minimum Grade of C

### **ARE305 Art for the Exceptional Child (3)**

Introduction to the special education students and special education services as they relate to the art teacher. Implementation of strategies to adapt situations and curriculum to meet the needs of students.

**Attributes:** Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

### **ARE308 Art of Necessity (3)**

The course provides an in-depth understanding of how art functions in health care settings, through direct interactions with patients, bi-weekly seminars, and research.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

### **ARE316 Learning in Digital Visual Cultures (3)**

Students will explore the historical, cultural, and social implications of using technologies both as a learning opportunity and an artmaking medium. Explorations will focus on critical understanding, developing lesson plans, and exploration of digital media. COURSE FEE.

**Attributes:** Research; Service Learning

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Adolescence Ed: Biology (440), Adolescence Ed: Chemistry (441), Adolescence Ed: Earth Science (442), Adolescence Ed: English (443), Adolescence Ed: French (444), Adolescence Ed: Math (446), Adolescence Ed: Physics (449), Adolescence Ed: Social Studies (445), Adolescence Ed: Spanish (447), Art History (525), Art History B-6 (601A), Biology B-6 (601Y), Black Studies B-6 (601B), Early Childhood & Chld Ed B-6 (601), Earth Science B-6 (601T), English B-6 (601E), French B-6 (601F), Geography B-6 (601G), History B-6 (601H), Mathematics B-6 (601M), Political Science B-6 (601P), Spanish B-6 (601S), Visual Arts (277), Visual Arts Education (189); May not be enrolled in the following class: Freshman

### **ARE390 Fieldwork in Art Education I (1)**

Fieldwork in elementary art classrooms to critically examine teaching/learning environments, observe instructional strategies, and document participant learning. The fieldwork hours contribute to the New York State's 100-hour pre-student teaching fieldwork requirement for teaching certification. The course must be taken concurrently with ARE300, Contemporary Approaches in Art Education.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARS100 Minimum Grade of C and ARS101 Minimum Grade of C and ARS102 Minimum Grade of C and ARS103 Minimum Grade of C\*

\* May be taken at the same time

### **ARE391 Fieldwork in Art Education II (1)**

Through assisting art teachers at various levels, students will engage in such instructional activities as preparation and organization of lesson materials and supplies, small-group instruction, and exhibition of student artwork in school. The course fulfills 45 hours of New

York State's 100-hour pre-student teaching fieldwork for teaching certification. The course must be taken concurrently with ARE302 Curriculum and Instruction in Art Education.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARE191 Minimum Grade of C

**Corequisites:** ARE302

### **ARE392 Fieldwork in Art Education III (1)**

In collaboration with a cooperating teacher, students will design and teach lessons for young people in area schools. The course fulfills 35 hours of New York State's 100-hour pre-student teaching fieldwork requirement for teaching certification. The course must be taken concurrently with ARE303 Theory and Practice in Art Education.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARE391

**Corequisites:** ARE303

### **ARE393 Art Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

### **ARE396 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman

### **ARE399 Modular Course**

No description is available for this course.

### **ARE405 Student Teaching in Art Pre-K-6 (6)**

A full-time experience in the major areas of the art teachers' responsibility in the elementary school. A minimum of 30 hours per week for at least 8 weeks.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** ARE303 Minimum Grade of C

### **ARE406 Student Teaching in Art 7-12 (6)**

A full-time experience in the major areas of the art teachers' responsibility in the high school. A minimum of 30 hours per week for at least 8 weeks.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Visual Arts Education (189); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course  
**Prerequisites:** ARE303 Minimum Grade of C

### **ARE493 Art Education Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARE494 Fieldwork in Art Education (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following major: Visual Arts Education (189)

### **ARE495 Indep Study Art Education (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following major: Visual Arts Education (189) ; May not be enrolled in the following class: Freshman

## ***Interdisciplinary Minor: Digital Design & Fabrication***

The Digital Design & Fabrication (DDF) minor represents a unique partnership between the School of Fine & Performing Arts and the School of Science & Engineering aimed at preparing students to conceptualize and design for 21st-century manufacturing. DDF combines Fine & Performing Arts' expertise in design with Science & Engineering's expertise in materials science to introduce students to design theory, aesthetics, and 3D modeling skills, along with the study of material properties and constraints and the application of analytical approaches to problem solving. The interdisciplinary curriculum encourages research and communication across fields to provide students with a foundation in design thinking for a modern world.

Computer-aided design classes are augmented with specialized courses covering computer programming and the use of open-source microprocessor boards, providing students with an understanding of the application and the technological aspects of emerging processes and materials. The minor culminates with a design course focused on the application of human-centered design for the manufacture of functional products that address real-world problems.

### **FOR PROGRAM INFORMATION CONTACT**

Michael Gayk  
845-257-7886  
[gaykm@newpaltz.edu](mailto:gaykm@newpaltz.edu)

or

Aaron Nelson  
845-257-7887  
[nelsona@newpaltz.edu](mailto:nelsona@newpaltz.edu)

## Digital Design & Fabrication Team

- Dan Freedman, Dean, Science & Engineering
- Jeni Mokren, Dean, Fine & Performing Arts
- Michael Gayk, Assistant Professor, Art
- Aaron Nelson, Director of MakerBot® Innovation Center and Assistant Professor, Art
- Jared Nelson, Assistant Professor, Division of Engineering Programs
- Kat Wilson, Assistant Director, Hudson Valley Advanced Manufacturing Center
- Mike Otis, Instructor, Division of Engineering Programs
- Chirakkal Easwaran, Professor, Computer Science
- Ken Bird, Adjunct Professor, Division of Engineering Programs
- Conor Landenberger, Instructional Support Technician

### *Minor in Digital Design & Fabrication (18 credits)*

**Note:** A grade of C or better is required to earn credit toward the Digital Design & Fabrication minor.

#### **Required introductory courses.....6 credits**

DDF205 Computer-Aided Design I (3)

DDF210 Computer-Aided Design II (3)

#### **Required intermediate courses.....12 credits**

DDF220 Introduction to Computational Media (3)

DDF305 Material Studies (3)

DDF310 Making Things Move (3)

DDF320 Design Intent (3)

### *Course Descriptions*

#### **DDF205 Computer Aided Design I (3 - may be repeated for credit)**

Introduces 3D computer aided design and drawing, rapid manufacturing. Students become acquainted with the virtual spaces of CAD software and NURBS geometry with the intent to output tangible objects through 3D printing. COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** Math Placement Level 3 or MAT153 Minimum Grade of C or MAT053 Minimum Grade of C

#### **DDF210 Computer Aided Design II (3)**

This course furthers knowledge learned from DDF205, developing an advanced understanding of NURBS surfacing along with introducing organic modeling and mesh sculpting. Further

application of 3D visualization technologies and advanced manufacturing will be emphasized.  
COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** DDF205 Minimum Grade of C or ARS337 Minimum Grade of C

### **DDF220 Introduction to Computational Media (3)**

This course serves as an introduction for programming for the digital arts in a visual context. Students will be guided through an introduction to the fundamentals of programming (variables, conditionals, loops and iteration). Further exploration will build on these fundamentals of programming to explore software-based 3D modeling. COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** DDF205 Minimum Grade of C and DDF210 Minimum Grade of C

### **DDF293 Digital Design & Fab Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **DDF305 Material Studies (3)**

Inherent in the build world are materials and systems designed to aid the human condition. When designing for rapid manufacture and function the products that we use every day depend on material choices when considering mechanical properties and physical advantages. Through making and theory-based lectures this course will explore materials situated within the advanced manufacturing and 3D printing domains. COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** DDF205 Minimum Grade of C and DDF210 Minimum Grade of C

### **DDF310 Making Things Move (3)**

Making Things Move is the integration of Science, Technology, Engineering, Art, and Math (STEAM) and computer technologies into the synergic design of computer controlled electro-mechanical systems. The instructors approach to this course will be project-based. COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** DDF205 Minimum Grade of C and DDF210 Minimum Grade of C and DDF220 Minimum Grade of C and DDF305 Minimum Grade of C

### **DDF320 Design Intent (3)**

This course introduces collaborative team research and interdisciplinary practices that approach real world challenges. Tenets of design practices include being human-centeredness, prototype-driven, and mindful of process. Topics include design processes/innovation methodologies, need finding, human factors, visualization, rapid prototyping, team dynamics, storytelling, and project leadership. COURSE FEE

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** DDF205 Minimum Grade of C and DDF210 Minimum Grade of C and DDF310 Minimum Grade of C

**DDF393 Dgtl Dsgn & Fab Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**DDF495 Indep Study Digital Design Fab**

No description is available for this course.

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**Web address:** [www.newpaltz.edu/arthistory](http://www.newpaltz.edu/arthistory)

***Major in Art History (36 credits)***

**Required courses..... 9 credits**

ARH201 Art of the Western World I (3)  
ARH202 Art of the Western World II (3)  
ARH456 Art History: Theories and Approaches (writing intensive Capstone seminar) (3)

**Electives.....27 credits**

Each major candidate must complete at least one course in each of the following six areas:

1. Ancient art
2. Medieval art
3. Renaissance or Baroque art

4. Eighteenth- or Nineteenth-Century art
5. Twentieth-Century art
6. Asian art

Grades below C- will not be counted towards the major.

Introduction to the Visual Arts (ARH200) does **not** count towards the major.

### ***Art History Honors Program***

Art History majors pursuing a Bachelor of Arts degree are encouraged to apply for admission to the Art History Honors Program if they meet all the following criteria: a cumulative average in all course work at the college of 3.0 or above, an average in Art History course work at the college of 3.5 or above, and completion of 21 or more credits in Art History. Application must be made at the beginning of the last semester of the junior year.

Admission to the Honors Program will permit students to enroll in ARH461 and ARH462, Honors Thesis in Art History I and II (three credits each). Credit for ARH461 will not be allowed unless ARH462 is completed; only three of these six credits may be used toward completion of the 36-credit major.

Students admitted to the Honors Program will undertake independent study and write a thesis on a subject chosen by the student in consultation with the faculty, approved by the department chair, and supervised by the appropriate member of the faculty. Successful completion of the thesis – indicated by a grade of B+ or better in ARH461 and ARH462 – will result in the student graduating with honors in Art History, a distinction that will appear on the college transcript.

Questions regarding this Honors Program should be directed to the chair of the Art History Department.

### ***Minor in Art History (21 credits)***

These 21 credits may be distributed over a broad spectrum of art history courses through advisement, or may be a concentration of courses in one or more areas that relate to the student's major field and career goals. The required seven Art History courses must include at least four upper-division Art History courses and at least three art history courses not already used to satisfy the requirements of the student's major.

## ***Interdisciplinary Minor in Film & Video Studies (18-21 credits)***

In addition to the art history minor, the Departments of Art History and Digital Media & Journalism (College of Liberal Arts & Sciences) offer an interdisciplinary minor in Film & Video Studies (18-21 credits). This program, which is described elsewhere in this catalog, provides students with an opportunity to familiarize themselves with reading the art of cinema as cultural critics, while having the option to learn the basics of screenwriting and production. For more information, please contact Beth Wilson, the Department of Art History's co-coordinator of Film & Video Studies, at (845) 257-3896 or wilsonb@newpaltz.edu.

### ***Course Descriptions***

#### **ARH200 Introduction to the Visual Arts (3)**

Introduction to the visual language of art and architecture, formal artistic means, art historical and critical terms. Comparison of major art styles and periods in Western and non-Western art.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **ARH201 Art of the Western World I (3)**

Introductory survey of the history of Western art from the Old Kingdom of Egypt to the end of the Middle Ages.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts

#### **ARH202 Art of the Western World II (3)**

This course will study the history of Western art from the Renaissance to the twentieth century. Lectures and readings will emphasize cultural and historical context as well as the formal qualities of works of art. The student will become familiar with general ways to analyze art as well as diverse qualities of specific styles and movements in art.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts

#### **ARH207 Film Aesthetics and Criticism I (3)**

Aesthetic and critical functions of film within two primary structural models: film as illusion vs. film as reality. Critical references from numerous stances: formalist, psychological, symbolist, existential, sociological, semiotic.

**Attributes:** Liberal Arts

#### **ARH208 Film Aesthetics and Criticism II (3)**

Continuation of ARH207. Works of selected film critics. Film showing at each class.

**Attributes:** Liberal Arts

**ARH293 Art Hist Select Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**ARH295 Independent Study Art History**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**ARH296 Departmental Elective**

No description is available for this course.

**ARH340 The Arts of Early China (3)**

Survey of Chinese art from Neolithic times to around A.D. 900. Archaeology, mortuary and religious art and secular traditions will be included as well as the entrance of Buddhism and the beginnings of landscape painting.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH341 The Arts of Later China (3)**

Survey of Chinese Art from the tenth century to the present including landscape painting, literati painting, garden art, calligraphy, and ceramics.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH342 The Arts of Japan (3)**

Survey of Japanese art from Neolithic times to the nineteenth century. Wide range of media, including ceramics, sculpture, painting, architecture, and calligraphy.

**Attributes:** Effective Expression/Aesthetic, Liberal Arts, GE3: WRLD

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH343 Japanese Arts of the Edo Period (3)**

Exploration of Japan's final "pre-modern" period, the Edo or Tokugawa (1600 - 1868), emphasizing its stunning variety in types of artistic medium (lacquer, painting, ceramics, prints, etc.) and in sources of artistic patronage (aristocratic, military, commoner, etc.).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH344 History of Buddhist Art (3)**

We follow and analyze the development of Buddhist art from its beginnings in northeast India through central and East Asia, considering its impact on and adaptation to various Asian traditions; presentations and a research paper are required.

**Attributes:** Liberal Arts; Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH345 Art in Modern China**

Examination of the many artistic roads and philosophical solutions that have been explored in the Chinese art world, and of the astonishing changes this world has undergone, between the mid 19th and early 21st century.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH348 History of Film (3)**

Survey of film history from its invention in the late 19<sup>th</sup> century, including key developments in film form through the silent era, and selective study of key concepts and genres to the present day. **PREREQUISITE:** Sophomore standing or greater.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Effective Expression/Written, Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH354 Nature & Science in 19<sup>th</sup>-Century American Art (3)**

Explores influence and role of nature and science in nineteenth-century American art and architecture, with an emphasis on the impact of Darwin's theory of evolution in art.

**Attributes:** Liberal Arts

### **ARH355 African-American Art of the Twentieth Century (3)**

An exploration of African-American art from the early twentieth century to the present, in all media, focusing on the role of visual art in shaping personal, social, and political identity. Special attention is given to the Harlem Renaissance, the civil rights movement, contemporary trends, and to debates about specific controversial exhibitions.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH355 African-American Art of the Twentieth Century**

An exploration of African-American art from the early twentieth century to the present, in all media, focusing on the role of visual art in shaping personal, social, and political identity. Special attention is given to the Harlem Renaissance, the civil rights movement, contemporary trends, and to debates about specific controversial exhibitions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH356 Architecture of New York City (3)**

The architectural history of the five boroughs from the earliest Dutch buildings of the seventeenth century to the most recent skyscrapers.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH358 Modern Art, 1900-1970 (3)**

Major artists and artistic movements, primarily in Europe and the U.S., from the beginning of the twentieth century to 1970.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH359 Contemporary Art, 1970 to the Present**

Theory and criticism of developments in art since 1970, including earthworks, feminist art, public art, collaboration, and internationalism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH361 Art of the Renaissance in Italy (3)**

Architecture, sculpture and painting in Italy during the fifteenth and sixteenth centuries, with emphasis upon the Early and High Renaissance.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH362 Northern European Painting from Van Eyck to Bruegel (3)**

Religious and secular painting in the Low Countries, France and Germany during the fifteenth and sixteenth centuries.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH363 Early Medieval Art (3)**

European art from the fall of the Roman Empire through the barbarian invasions and Carolingian Revival to the end of the Romanesque period.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH364 Later Medieval Art: Gothic (3)**

The evolution of the Gothic style in architecture and sculpture in France during the twelfth

century. The iconography of programs in portal sculpture and stained glass. The dissemination of the Gothic style in Europe to the end of the fifteenth century.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH365 Early Greek Art (3)**

Greek art from ca. 900 B.C. to the end of the Archaic period.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH366 Later Greek Art (3)**

Focus on the art of the Classical and Hellenistic periods, fifth to first centuries B.C.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH367 The Art of Ancient Rome (3)**

The art and architecture of the Roman Republic and Empire from the first century B.C. to the fourth century A.D.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH368 History of Photography (3)**

A survey of the art and techniques of photography from the earliest forms in the 1840's. The mutual influences between photography and painting, especially in the nineteenth century. The development of cameras and films. The work of individual photographers and the language of criticism of photographs.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH369 History of Modern Design (3)**

Significant developments in design and the decorative arts of the Modern Movement, largely in the twentieth century. A variety of object types will be considered and situated within the major movements in Europe and the United States, with emphasis on their social, cultural, political and economic contexts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH370 Art of the Hudson Valley (3)**

Survey of painting and architecture in the Hudson Valley from the Colonial period to 1940; some references to sculpture and the decorative arts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH371 Introduction to Nineteenth-Century Architecture (3)**

The development of the picturesque eclectic building styles in Europe and America including Romantic Classicism, Renaissance, Gothic, Queen Anne, Romanesque and Colonial Revivals. Some examination also of the influence of technology on architecture.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH372 Introduction to Twentieth-Century Architecture (3)**

The development of new forms before World War II by theorists such as Wright, Gropius, Mies, and LeCorbusier. The dissemination of these ideas, especially in America, during the 1950's. The antiformalist reaction of the 1960's. Contemporary Post-Modernism and eclecticism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH375 History of Decorative Arts (3)**

From the general categories of furniture, metalwork, ceramics, glass, textiles and interior design, the course focuses on certain media and historical periods.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH378 Sacred Spaces, Divine Images (3)**

The visual and philosophical dimension of Indian art and architecture. Emphasis on the cross-fertilization of Hindu and Islamic traditions.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH381 Arts of Asia II: The Continuing Tradition (3)**

The arts of China, India and Japan; seventh century to the present. Hindu sculpture and architecture; Chinese painting and ceramics; the imagery of Zen Buddhism; Asian responses to the West.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH382 American Art (3)**

American architecture, painting, and sculpture from the Colonial period to the present.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH384 Art of the Nineteenth Century (3)**

Major directions in European art such as Neoclassicism, Romanticism, Academic Art, the Pre-Raphaelites, Realism, and Impressionism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH386 Art of Ancient Egypt (3)**

Development of Egyptian art from the Pre-Dynastic Era through the end of the Late Period.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH387 Art of the Islamic World (3)**

A survey of Islamic art in Persia, Syria, Egypt, North Africa, Spain, and India.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH388 Intro. to the Native Arts of Africa, Oceania and No. America (3)**

Traditional sculpture, painting, building and crafts of the indigenous peoples of Africa, the islands of the South Pacific, and North America.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH390 Italian Renaissance Painting (3)**

Painting from the early fifteenth through the mid sixteenth century in central Italy, especially Florence and Rome, and in Venice and other northern centers, covering the Early and High Renaissance and Mannerism.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**ARH391 Baroque Painting (3)**

The development of the national schools of painting in Italy, the Low Countries, Spain, France, and England in the seventeenth and eighteenth centuries.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH393 Art History Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **ARH396 Departmental Elective**

No description is available for this course.

### **ARH399 Modular Course**

No description is available for this course.

### **ARH401 Art of the Ancient Near East (3)**

The art and architecture of Asia Minor, Mesopotamia, and Iran from the Neolithic era to the Achaemenian Persian Empire studied in relation to myth, religion and social structure.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH442 Eighteenth-Century Arts (3)**

The era from Louis XIV to Napoleon in painting, sculpture, architecture, and the decorative arts.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH444 Impressionism and Post-Impressionism (3)**

Covers development of art in late nineteenth century France and various approaches represented by Monet, Renoir, Degas, Morisot, and others. Avant-garde movements in the wake of Impressionism includes discussion of Seurat, van Gogh, Gauguin, and Cezanne.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH446 Surrealism (3)**

Surveys Surrealist ideas, writings, paintings, films, objects, etc. in their historical contexts, examining the various positions of those who claim the label "Surrealist," the impact that the movement had in its own time, and since.

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH451 Introduction to Museum Studies (3)**

Historical development of art museums and their function, including the related fields of public art education, arts administration, art conservation, etc. Career options in the field.

**Attributes:** Liberal Arts, Research

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH452 Chinese Painting: Figure in Landscapes**

Exploration of the major developments and issues affecting the landscape genre(s) in Chinese painting between the second century BC and the present, with emphasis on how figures relate to the depicted landscape visually and/or conceptually.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH456 Art History: Theories and Approaches (3)**

What is art history? This question is explored through reading selected passages from the history of art history and from recent theoretical writings that question traditional approaches to the discipline. We look at diverse approaches that have been used to interpret art, including biography, style, periodization, iconography and iconology, psychoanalysis, patronage, feminism, Marxism, reception theory, social history, and semiotics.

**Attributes:** Liberal Arts, Research, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **ARH461 Honors Thesis in Art History I (3)**

Independent study and writing of a thesis under faculty supervision on a topic selected by the student in consultation with the faculty. Open to qualified Art History majors who have been admitted to the Art History honors program. Credit for ARH461 is not allowed unless ARH462 is completed.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH462 Honors Thesis in Art History II (3)**

Continuation of ARH461.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** ARH461

### **ARH493 Art History Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **ARH494 Fieldwork In Art History (3)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**ARH495 Indep Study Art History (1)**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

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**Music**

**Phone:** (845) 257-2700/2701

**Location:** College Hall G, Room 100

**Web:** [www.newpaltz.edu/music](http://www.newpaltz.edu/music)

The Department of Music strives to educate students by providing a rigorous undergraduate core program in music within the liberal arts context. We aspire to promote integrated student learning through a diversity of offerings within the department and across the campus.

Prospective students - majors and non-majors alike - will find a variety of liberal arts and professional courses as well as a full range of performing ensembles. We also offer an extensive series of on-campus concerts involving faculty members, guest performers, students, and student ensembles.

The department offers Bachelor of Arts and Bachelor of Science degrees in Music, with concentrations in Classical Performance, Jazz Performance, and Recording & Electronic Music, as well as a general music program with broad elective offerings in music genres and history, classical and jazz performance, recording and electronic music, music therapy, and composition. A Music minor is also available. In graduate studies, we offer an acclaimed M.S. in Music Therapy. SUNY New Paltz is fully accredited by the National Association of Schools of Music (NASM).

We invite you to explore all that our department has to offer.

## ***Major in Music (53-54 credits)***

### **NOTES:**

- All courses required in the music major must be completed with a minimum grade of C-.
- A student granted a waiver of any Music course(s) must take an equivalent number of credits in other Music course(s) as electives.
- A maximum of two semesters of ensemble credit will be accepted from a transfer college.
- All semesters of Applied Music must be taken on the same instrument.
- Students must have 45 upper-division credits for graduation.

## **Music: General (54 credits)**

### **Required Foundation courses.....27 credits**

MUS110 Introduction to Music Studies (1)

MUS141 / 142 / 143 / 144 / 145 / 146 / 162 Participation in Music Ensemble, by advisement:  
4 semesters at 1 credit each (4)

MUS150 Concert Series attendance: 6 semesters (0)

MUS202 Piano 1 (2)

MUS203 Theory 1 (3)

MUS231 Sight Singing & Ear Training 1 (1)

MUS232 Sight Singing & Ear Training 2 (1)

MUS2xx Applied Music: 2 semesters at 2 credits each (4)

MUS331 Music to 1750 (3)

MUS333 Music Since 1750 (3)

MUS335 Sight Singing & Ear Training 3 (1)

MUS4xx Applied Music: 2 semesters at 2 credits each (4)

### **Additional required courses.....13 credits**

MUS204 Theory 2 (3)

MUS303 Theory 3 (3)

MUS301 Piano 2 (2)

MUS302 Piano 3 - Jazz (2) *or* MUS320 Keyboard Harmony & Improvisation (2)

MUS364 Form and Analysis (3) *or* MUS240 Introduction to Music Therapy (3)

### **Elective requirements.....9 credits**

### **Capstone requirements.....5 credits**

MUS432 Writing About Music (3)

MUS490 Senior Project Seminar (2)

**Music: Classical Performance concentration (54 credits)**

**Required Foundation courses.....27 credits** (as above)

**Concentration courses.....21 credits**

MUS141 / 142 / 143 / 144 / 145 / 146 / 162 Participation in Music Ensemble, by advisement:  
2 additional semesters (2)

MUS204 Theory 2 (3)

MUS303 Theory 3 (3)

MUS301 Piano 2 (2)

MUS364 Form and Analysis (3)

MUS4xx Applied Music: 4 additional semesters (8)

**Elective requirements.....5 credits**

**Capstone requirements.....1 credit**

MUS483 Senior Recital (1)

**Music: Jazz Performance concentration (53 credits)**

**Required Foundation courses.....27 credits** (as above)

**Concentration courses.....25 credits**

MUS141 / 142 / 143 / 144 / 145 / 146 / 162 Participation in Music Ensemble, by advisement:  
2 additional semesters (2)

MUS210 Jazz Improvisation Workshop (2)

MUS302 Piano 3: Jazz & Popular Styles (2)

MUS310 Jazz Theory 1 (3)

MUS311 Jazz Theory 2 (3)

MUS312 Jazz Instrumentation & Arranging (3)

MUS410 Jazz Improvisation Workshop (2)

MUS4xx Applied Music: 4 semesters at 2 credits each (8)

**Capstone requirements.....1 credit**

MUS483 Senior Recital (1)

**Music: Recording & Electronic Music concentration (53 credits)**

**Required Foundation courses.....27 credits** (as above)

**Concentration courses.....21 credits**

MUS204 Theory 2 (3)  
MUS303 Theory 3 *or* MUS310 Jazz Theory 1 (3)  
MUS350 Computer & Electronic Music (3)  
MUS351 Advanced Computer & Electronic Music (3)  
MUS380 Basic Recording (3)  
MUS381 Advanced Recording (3)

*Plus one of the following:*

MUS364 Form & Analysis (3)  
PHY109 Physics of Sound & Music (3)  
MUS312 Jazz Instrumentation & Arranging (3)

**Capstone requirements.....5 credits**

MUS432 Writing About Music (3)  
MUS490 Senior Project Seminar (2)

***Minor in Music (25 credits)***

**NOTES:**

- All courses required in the music minor must be completed with a minimum grade of C-.
- A student granted a waiver of any Music course(s) must take an equivalent number of credits in other Music course(s) as electives.

**Required courses.....20 credits**

MUS110 Introduction to Music Studies (1)  
MUS106 Basic Music Theory (3) *or* MUS203 Theory 1<sup>1</sup> (3)  
MUS141-145 *or* MUS162 Participation in Music Ensemble: 3 semesters at 1 credit each (3)<sup>2</sup>  
MUS201 Basic Piano (2)  
MUS202 Piano 1 (2)  
MUS203 Theory 1 (3) *or* MUS204 Theory 2 (3)  
MUS331 Music to 1750 (3)  
MUS333 Music since 1750 (3)

**Elective requirement.....5 credits**

<sup>1</sup>Entrance into MUS203 is by placement exam

<sup>2</sup>Credits in excess of three (3) can be counted toward the elective requirement.

## *Course Descriptions*

### **MUS100 The World of Music (3)**

A broad-based survey course for the non-major designed to illustrate the elements of the art and the cultural styles employed, with numerous examples of both functional and professional application. The course explores Western art and popular forms, as well as non-Western sounds, jazz, musical theater, and music for the cinema. Not open to Music majors.

**Attributes:** Liberal Arts; GE3: HUM, Effective Expression/Aesthetic

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Music (507)

### **MUS103 Basic Sight Singing and Ear Training (1)**

This course teaches students the rudiments of singing by sight and recognizing intervals upon hearing them. Various reading systems are utilized. Students participate in each class session. Remedial courses may not be counted toward the music major.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS106 Basic Music Theory (3)**

Working knowledge of the rudiments of music, e.g., scales, keys, intervals, chords, and basic principles of rhythm, melody, harmony and form. Knowledge applied in sight singing, ear training, keyboard, and creative activities. Remedial course; may not be counted toward the music major.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS109 Introduction to Music (3)**

Music of the world as a form of communication. Attend weekly live performances preceded by a seminar to enhance the listener's understanding of the techniques employed by composers and performers. May not be counted toward the music major.

**Attributes:** Effective Expression/Aesthetic, GE3: HUM, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Music (507)

### **MUS141 College/Youth Symphony (1)**

The orchestra performs primarily classical works throughout the mid-Hudson region with selected students and guest artists as soloists. Consultation with the director is recommended before registering. May be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS142 College-Community Chorale (1)**

The largest combined choral ensemble of the College. Open to all students, faculty and community members on a non-audition basis. Consultation with the director is recommended before registering. May be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS143 Symphonic Band (1)**

Performs the highest quality wind band music ranging from classical to popular. Student and guest soloists appear. Consultation with the director is recommended before registering. May be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS144 Concert Choir (1)**

The major performing choral ensemble of the College. Membership is open to college students (both music and non-music majors) by audition. May be repeated for credit.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS145 Collegium Musicum (1)**

Performance of Medieval, Renaissance and Baroque music. Study performance practices of these periods. Early instruments are used as much as possible. Ability to read music required. Consultation with the director recommended before registering. May be repeated for credit.

**Attributes:** Performance

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS146 Chamber Singers (1)**

A vocal chamber ensemble that sings small-chorus literature of various periods. Advanced singers gain ensemble experience in a select group of 16 to 20 performers. Admission is by audition. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS150 Concert Series Attendance**

Required of all declared music majors. Students will fulfill this requirement by attending a minimum of eight approved concerts each semester in attendance at New Paltz.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **MUS160 History of Jazz (3)**

History of jazz as a musical and sociocultural development of the twentieth century. In addition to analyzing the development of jazz styles in musical terms, this course traces the effect of cultural forces on this uniquely American music.

**Attributes:** Effective Expression/Written, GE3: HUM, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS162 Chamber Jazz Ensembles (1)**

Rehearsal and performance of instrumental and vocal jazz literature for the small jazz ensemble

(2-8 performers). Focus on developing ensemble awareness, familiarity with jazz performance practices, improvisation, and stylistic distinctions. Placement in a group of students with similar levels of experience based upon an entry audition. Basic music reading skills necessary. At least one major concert is presented each semester. May be repeated for credit.

**Attributes:** GE3: ART

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS193 Music Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS201 Basic Piano (2)**

For beginners. Class instruction to develop the ability to play elementary pieces and to gain a concept of the basic requirements of a performing technique. Special emphasis on basic keyboard harmony skills. Not for applied piano majors.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS202 Piano 1 (2)**

Continuation of Basic Piano. Not for Music majors concentrating in Classical Performance or Jazz Performance whose primary instrument is piano. Student may place into the course by examination.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS201 Minimum Grade of C-

### **MUS203 Theory 1 (3)**

Fundamental practices of harmony and counterpoint in Western tonal music: modes, cadences, harmonic progressions, non-harmonic tones. Study of diatonic voice-leading through part-writing and harmonic analysis. Placement examination required.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS204 Theory 2 (3)**

In-depth study of chromatic harmony and counterpoint in Western tonal music: secondary functions, modulation, Neapolitan and augmented 6th chords, and advanced 19th century harmonies. Continued study of voice-leading through part-writing and harmonic analysis.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS203 Minimum Grade of C-

**MUS205 Class Voice (2)**

Class instruction for students with little or no previous vocal training. Emphasis on basic vocal techniques—breath control, posture and focus—through vocalises. Study of Italian diction, early Italian songs and simple songs in English. Not for applied voice majors. May be repeated once for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**MUS210 Jazz Improvisation Workshop (2)**

Instruction in jazz style improvisation in traditional and contemporary jazz literature. Solo and ensemble improvisation exercises to develop improvisational skill and technique in all styles. Emphasis on concepts of scale selection, melodic balance and contour, tension and release, and development of an individual voice as a jazz improviser. Assigned projects in analysis, preparation, and in-class performance of selected jazz literature. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS203 Minimum Grade of C-

**MUS217 Basic Guitar (2)**

An introduction to the folk guitar, focusing on chords, runs, strums, picking patterns and repertoire development. Not for Music majors whose primary instrument is guitar.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**MUS218 Guitar 1 (2)**

Continuation of Basic Guitar, with emphasis on barre chords, picking and strumming patterns, and repertoire development. Required for guitar performance proficiency. Not for Music majors whose primary instrument is Guitar. Students may place into the course by examination.

Prerequisite MUS 217 or placement exam.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS217 Minimum Grade of D-

**MUS220 Applied Classical Voice (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS221 Applied Classical Piano (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS222 Applied Classical Strings (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS223 Applied Classical Woodwinds (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS224 Applied Classical Brass (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS225 Applied Classical Percussion (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit..

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS226 Applied Classical Guitar (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS227 Applied Classical Misc (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS228 Applied Voice Studio (1)**

Applied voice students develop performance skills in workshop setting, performing regularly and observing one another. Analysis of individual performances guided by the instructor. Students also receive weekly half-hour coaching with an accompanist assigned by the professor. Co-requisite, MUS220 Applied Voice. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** MUS220

### **MUS231 Sight Singing and Ear Training 1 (1)**

Basic training through musical activity exercises: action in time (rhythm and meter); action in space (pitch and intervals, scales); and coordinated action (combining time and space). Pre-requisite: Placement Exam.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS232 Sight Singing and Ear Training 2 (1)**

Continuation of Sight Singing and Ear Training 1.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS231 Minimum Grade of C-

### **MUS240 Introduction to Music Therapy (3)**

An overview of the field of music therapy which focuses on the role of music therapists with psychiatric, geriatric, physically handicapped and developmentally challenged populations. Clinical observations at public and private rehabilitation centers.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS251 Masterworks of Western Music (3)**

Learn about historic, social and cultural context, cultural environment and musical design in selected great works of music such as the chant of Hildegard von Bingen, Mozart's *Magical Flute*, Beethoven's *Sixth Symphony*, and Dukas' *Sorcerer's Apprentice*. Previous musical background is not needed.

**Attributes:** Effective Expression/Aesthetic, Liberal Arts, GE3: WEST

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS252 Music of the New World (3)**

Music of the New World presents music of the United States from Colonial America to the present. Centered on composed classical music, topics include the development of several immigrant traditions including African-American, Latin-American, Protestant Christian and Jewish Europeans and the role of women in musical communities.

**Attributes:** GE3: DIVR, Effective Expression/Aesthetic, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS260 History of Rock (3)**

A survey of Rock music styles from 1950 to the present. Emphasis is placed on the ethnic, cultural, and historical contexts surrounding each era. Special attention will be given to important artists and their music.

**Attributes:** GE3: DIVR, Effective Expression/Aesthetic, Ethical Reflection, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS270 Applied Vocal Jazz (2)**

Individual weekly lessons in jazz voice. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS271 Applied Jazz Piano (2)**

Individual weekly lessons in jazz piano. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS272 Applied Jazz Bass (2)**

Individual weekly lessons in jazz bass. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS273 Applied Jazz Woodwinds (2)**

Individual weekly lessons in jazz woodwinds. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS274 Applied Jazz Brass (2)**

Individual weekly lessons in jazz brass. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS275 Applied Jazz Percussion (2)**

Individual weekly lessons in jazz percussion. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS276 Applied Jazz Guitar (2)**

Individual weekly lessons in jazz guitar. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS277 Applied Jazz Misc (2)**

Individual weekly lessons in a jazz instrument. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

**MUS293 Music Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**MUS295 Indep Study Music (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect Satisfactory/Unsatisfactory grade option for this course.

**MUS299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**MUS301 Piano 2 (2)**

Continuation of Piano 1 with a classical focus. Not for Music majors concentrating in Classical Performance whose primary instrument is piano.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS202 Minimum Grade of C-

**MUS302 Piano 3: Jazz and Popular Styles (2)**

Continuation of Piano 1 with a focus on jazz and popular styles. May be repeated for credit.

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MUS202 Minimum Grade of C-

**MUS303 Theory 3-Counterpoint (3)**

This course will include a survey of advanced topics relating to harmonic practice in the late 19<sup>th</sup> century as well as an introduction to major 20<sup>th</sup> century practices such as atonal theory and 12-tone theory. It will also include counterpoint, including species counterpoint, invertible counterpoint, and canon. Special attention will be given to applying one's knowledge to analysis of complete pieces or movements. Students will also write compositions of their own.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS204 Minimum Grade of C-

### **MUS310 Jazz Theory 1 (3)**

Fundamentals of jazz harmony, chord voicing, harmonization and progressions. Scales, modes and secondary dominant scales in jazz improvisation. Rhythmic fundamentals and swing. Melodic analysis of improvised solos. Introduction to standard song forms.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS203 Minimum Grade of C-\*

\* May be taken at the same time

### **MUS311 Jazz Theory 2 (3)**

Further development of the vocabulary, structure and forms introduced in Jazz Theory 1. Introduction to melodic minor modes, symmetrical scales, chord superimposition, substitution and progression. Advanced melodic and harmonic analysis. Rhythm and form in modern jazz.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS310 Minimum Grade of C-

### **MUS312 Jazz Instrumentation and Arranging (3)**

Jazz instrumentation and arranging are unique with their emphasis on rhythm and improvisation within a written musical composition. Key concepts are presented through arranging/instrumentation exercises, and through the analysis of important jazz arrangements.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS310 Minimum Grade of C-

### **MUS313 Improvisation for Every Musician (3)**

Often associated only with Jazz, improvisation is used in other genres as well. Improvisation methods that enhance the creative process and an ability to be spontaneous, regardless of the genre being played, will be explored.

**Restrictions:** Must be enrolled in the following level: Undergraduate, Must not be enrolled in the following class: Freshman

**Prerequisites:** MUS106 Minimum Grade of C-

### **MUS315 Musical Theater Orchestra (3)**

A performance ensemble associated with musical theater production. Students are admitted only by permission of the instructor and may be required to audition if not known to the instructor. The ensemble meets weekly to prepare an orchestration for a musical production and performs in the theater in as many as twelve performances.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS320 Keyboard Harmony and Improvisation (2)**

This course is designed to supplement courses in written theory, sight-singing, and ear-training. It will develop skills in sight-reading, transposition, accompaniment, and improvisation at the keyboard.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS202 Minimum Grade of C- and MUS204 Minimum Grade of C-

### **MUS326 Diction for Singers 1 (3)**

Study and application of the rules of Italian diction for singing; pronunciation learned through drill work and applied to songs sung in class. Voice prerequisite may be taken concurrently. At least one semester of a language other than English recommended.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS202 Minimum Grade of C- and MUS204 Minimum Grade of C-

### **MUS327 Diction for Singers 2 (3)**

Continuation of Diction for Singers I, with emphasis on French and German diction for singing.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS326 Minimum Grade of C-

### **MUS330 Music Cultures of the World (3)**

Students will study five music cultures: African Ewe, Black America, Central/Southeast Europe, Japan, and Ecuador. (Choice of cultures may change from semester to semester.) Each of these provides a unique approach to a music culture that could serve as a reference for the student's own course related fieldwork. The goal of the course is to help the student develop the ability to experience and explore unfamiliar music cultures on their own. Parallel with each music culture, the course deals with theoretical issues such as: the function of music, the preservation of the world's music, the theory and method of fieldwork, perspectives of insiders and outsiders of music, and gender and sexuality in music. Student will also study how to conduct and document field projects.

**Attributes:** Liberal Arts, Systematic Inquiry, GE3: WRLD

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS331 Music to 1750 (3)**

This course will examine the evolution of Western music from ca. 200 B.C.E. to the year 1750 C.E. Developments in musical style will be studied in their political, historical, social and cultural contexts.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS333 Music since 1750 (3)**

This course will examine the evolution of Western music from 1750 to the present. Developments in musical style will be studied in their political, historical, social, and cultural contexts.

**Attributes:** Effective Expression/Written, GE3: HUM, Information Literacy, Liberal Arts, Writing Intensive  
**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS335 Sight Singing & Ear Training (3)**

Continuation of Sight Singing and Ear Training 2, including advanced harmonic functions, irregular and mixed meters, modal scales, and seventh chords.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS232 Minimum Grade of C-

### **MUS340 Music Therapy Methods and Materials (3)**

Plan, demonstrate and evaluate music activities for specific patient populations served by music therapists. Skills in circle and square dancing, leading group music activities, playing non-symphonic instruments and basic improvisation. Minimum final grade required: B-

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS240 Minimum Grade of B-\*

\* May be taken at the same time

### **MUS341 Music Therapy Ethics & Professional Development (2)**

A study of applied professional ethics with particular attention to music therapy clinical practice, private practice, teaching, supervision and research. An emphasis is placed on the process of ethical thinking and solving dilemmas from a variety of professional scenarios. Minimum final grade required: B-

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS240 Minimum Grade of B-

### **MUS342 Song Writing in Music Therapy (2)**

Students will study a variety of methods of therapeutic song writing, create songs with simple accompaniment for use in therapeutic contexts, and devise and evaluate treatment plans making appropriate use of original songs. Minimum final grade required: B-

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS203 Minimum Grade of B- and MUS202 Minimum Grade of B- or MUS217 Minimum Grade of B-

### **MUS345 Psychology of Music (3)**

Introduction to the psychology of music. Focuses on psychological and physiological aspects of music. Minimum final grade required: B-

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS346 Conducting (3)**

Basic skills and training in rudimentary rehearsal techniques. Practical conducting experience with small vocal and instrumental ensembles in class and, where possible, with major ensembles.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS204 Minimum Grade of C-

### **MUS350 Computer and Electronic Music (3)**

This course provides the student with training in MIDI and computer-driven electronic music processes. Exploration of electro-acoustic music through a historical/analytical and hands-on approach.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS351 Advanced Computer and Electronic Music (3)**

Extension of techniques and concepts covered in Computer and Electronic Music (MUS 350), with an added emphasis on live performance technique and interdisciplinary approaches to the medium, e.g. theater, dance, installation, film and television, web-based design and multimedia. Basic Recording (MUS 380) is strongly encouraged.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** MUS350 Minimum Grade of C-

### **MUS364 Form and Analysis (3)**

Principal forms and compositional devices employed in music. Various masterpieces studied from the score. Rhythmic, structural, harmonic and contrapuntal factors.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MUS204 Minimum Grade of C-

### **MUS365 Instrumentation (3)**

Characteristics of the instruments and how they are employed in scoring for full orchestra or band.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS204 Minimum Grade of C-

### **MUS380 Basic Recording Techniques (3)**

Essential concepts in the live music recording process are explored from instrument setup, to recording and mixdown in a digital computerized environment. The process of field recording with laptop computers is covered as well.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS381 Advanced Recording (3)**

Further exploration of techniques introduced in Basic Recording (MUS 380): audio recording, MIDI, editing, plug ins, automation, mixdown, mastering. Three software platforms are explored: ProTools, Digital Performer, and Logic. Students run sessions and manage a department recording studio.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS380 Minimum Grade of C-

### **MUS383 Junior Recital**

Recital opportunity for junior-level students in applied music. Program planned with and approved by the applied music instructor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Music (507); May not be enrolled in the following class: Freshman

### **MUS393 Music Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MUS410 Jazz Improvisation Workshop (2)**

Instruction in jazz style improvisation in traditional and contemporary jazz literature. Solo and ensemble improvisation exercises to develop improvisational skill and technique in all styles. Emphasis on concepts of scale selection, melodic balance and contour, tension and release, and development of an individual voice as a jazz improviser. Assigned projects in analysis, preparation, and in-class performance of selected jazz literature. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS203 Minimum Grade of C-

### **MUS419 Applied Composition (2)**

Individual weekly lessons in composition. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS420 Applied Classical Voice (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber

ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS421 Applied Classical Piano (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS422 Applied Classical Strings (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS423 Applied Classical Woodwinds (2)**

Individual weekly lessons in classical woodwinds. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS424 Applied Classical Brass (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS425 Applied Classical Percussion (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS426 Applied Classical Guitar (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS427 Applied Classical Misc (2)**

Individual weekly lessons in classical [instrument]. Students also meet weekly in a chamber ensemble, and receive four faculty coaching sessions per semester. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS428 Applied Studio Class (1)**

Applied voice students develop performance skills in workshop setting, performing regularly and observing one another. Analysis of individual performances guided by the instructor. Students also receive weekly half-hour coaching with an accompanist assigned by the professor. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

**Corequisites:** MUS420

### **MUS432 Writing About Music (3)**

Students will develop their writing skills in a variety of modes of musical discourse. Assignments will include performance reviews, website critiques, liner notes or program notes, and a scholarly research paper. A seminar format encourages discussion and revision of students' work. Writing Intensive.

**Attributes:** Liberal Arts; Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Music (507); May not be enrolled in the following class: Freshman

### **MUS460 Piano Literature: Performance and Analysis (2)**

A class in piano literature from both analytical and performance perspectives. Piano instruction is given in a class setting. Students will prepare lesson materials and perform for the class. Criticism will be shared by all students in the class. This class will meet in a periodic fashion and is repeatable for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS470 Applied Vocal Jazz (2)**

Individual weekly lessons in vocal jazz. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS471 Applied Jazz Piano (2)**

Individual weekly lessons in jazz piano. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS472 Applied Jazz Bass (2)**

Individual weekly lessons in jazz bass. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS473 Applied Jazz Woodwinds (2)**

Individual weekly lessons in jazz woodwinds. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS474 Applied Jazz Brass (2)**

Individual weekly lessons in jazz brass. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS475 Applied Jazz Percussion (2)**

Individual weekly lessons in jazz percussion. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507)

### **MUS476 Applied Jazz Guitar (2)**

Individual weekly lessons in jazz guitar. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS477 Applied Jazz Miscellaneous (2)**

Individual weekly lessons in a jazz instrument. For music majors only. May be repeated for credit.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Music (507); May not be enrolled in the following class: Freshman

### **MUS480 Music Therapy Practicum (2 – may be repeated for credit)**

On-site observation of practicing MT-BC and introduction to clinical interventions with clients. Sixty (60) hours during the semester at an approved facility, plus weekly seminar on campus. On-site evaluation by music therapy faculty as needed. Minimum final grade required: B-

**Attributes:** Clinical Placement; Creative Works, Field Study, Practicum – Non-Clinical; Research, Service Learning

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MUS240 Minimum Grade of B- and MUS340 Minimum Grade of B-

### **MUS483 Senior Recital (1)**

Students in the Classical Performance and Jazz Performance majors present a recital approximately an hour in length on their major instrument. Program planned with and approved by the applied instructor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Music (507); May not be enrolled in the following class: Freshman

### **MUS490 Senior Project (2)**

The nature of the research and/or creative activity is determined by the student and his/her project advisor and approved by the chair. The project may be analytical, historical or creative. Students meet in a seminar four times during the semester and give a public presentation of the project at the end of the semester. Required of all Music majors except Classical and Jazz Performance majors and those completing MUS480.

**Attributes:** Civic Engagement; Creative Works, Field Study, Int & Domest Travel Exchange; Liberal Arts; Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Music; May not be enrolled in the following class: Freshman

### **MUS493 Music Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS494 Fieldwork in Music (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS495 Indep Study Music (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **MUS499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **Liberal Arts Designation:**

All courses in Music Theory and Music History count towards the liberal arts requirements. The following courses also count towards the liberal arts requirement: MUS240 and MUS345.

## *Faculty*

### **Dziuba, Mark**

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## **Theatre Arts**

**Phone:** (845) 257-3865

**Location:** College Theatre Room 102

**Web address:** [www.newpaltz.edu/theatre](http://www.newpaltz.edu/theatre)

### ***Major in Theatre Arts (54 credits)***

#### **NOTES:**

- Students majoring in Theatre Arts are required to complete a minor.
- A grade of "C-" or better must be earned in all Theatre courses to earn credit toward a Theatre Arts major.
- Substitutions for courses in any specific area of the program may be approved by the department chair.

#### **Theatre core requirements.....36 credits**

THE231 Introduction to Performance (3)

THE251 Theatre I (3)

THE236 Theatre II: Play Analysis (3)

THE252 Introduction to Theatre Technology (3)

THE253 Costume Construction I (3)

THE260 Introduction to Design (3)

THE301 Theatre Arts Participation (1)<sup>1</sup>

THE301 Theatre Arts Participation (1)<sup>1</sup>

THE301 Theatre Arts Participation (1)<sup>1</sup>

THE321 Theatre III: Theatre History 1 (3)

THE322 Theatre History 2 (3)

THE233 Western Drama I (3)

THE465 Theatre IV: Senior Seminar (3)

*Plus one of the following:*

THE234 Western Drama II (3)

THE208 Latin America through the Arts (3)

THE237 African American Drama (3)

THE327 Race, Gender & Performance (3)

THE421 Gay & Lesbian Identity in Contemporary Theatre (3)

THE328 Asian Theatre (3)

THE323 World Drama (3)

<sup>1</sup>THE301 Theatre Arts Participation must be taken three times for a total of 3 credits.

**Concentration requirements.....18 credits**

In addition to the core requirements above, students must complete *one* of the following 18-credit concentrations:

***Performance Concentration***

THE332 Acting I (3)  
THE333 Acting II (3)  
THE334 Speech for the Stage (3)  
THE337 Introduction to Dance/Movement (3)  
Two upper-division concentration electives (6)

***Design & Technology Concentration***

*Select three of the following:*

THE354 Scene Design I (3)  
THE355 Costume Design I (3)  
THE356 Lighting Design I (3)  
THE357 Sound Design I (3)

*Select one of the following:*

THE261 Drawing & Painting for Theatre (3)  
THE343 Scene Painting (3)  
THE358 Audio Engineering I (3)

*plus:*

Two (2) additional concentration electives, of which one must be upper division (6)

***Theatre Studies Concentration***

THE324 Dramaturgy (3)  
THE441 Directing I (3)  
THE342 Stage Management (3) *or* THE344 Theatre Management (3)  
THE325 Devising Theatre (3) *or* THE327 Race, Gender & Performance (3)  
THE420 American Musical Theatre (3) *or* one of the following:  
    THE208 Latin America through the Arts (3)  
    THE237 African American Drama (3)  
    THE327 Race, Gender & Performance (3)  
    THE421 Gay & Lesbian Identity in Contemporary Theatre (3)  
    THE328 Asian Theatre (3)  
    THE323 World Drama (3)

*plus:*

One (1) additional upper-division concentration elective (3)

## ***Minor in Theatre Arts (24 credits)***

### ***Any ONE of the following:***

THE235 Introduction to Theatre (3)

THE251 Theatre One (3)

### ***Any THREE of the following:***

THE252 Introduction to Theatre Technology (3)

THE253 Costume Construction I (3)

THE260 Introduction to Design (3)

THE231 Acting I (3)

THE230 Introduction to Acting (3)

THE337 Introduction to Dance & Movement (3)

### ***Any TWO of the following:***

THE321 Theatre History I (3)

THE322 Theatre History II (3)

THE233 Western Drama I (3)

THE234 Western Drama II (3)

THE271 Page to Stage: Dramatic Text Analysis (3)

THE420 American Musical Theatre (3)

THE239 History of Fashion (3)

THE327 Race, Gender and Performance (3)

THE237 African American Drama (3)

### ***TWO elective courses selected from existing Theatre courses or selected topics:***

Elective Courses (6)

## ***Course Descriptions***

### **THE193 Theatre Art Select Topic**

Selected topic course descriptions may change from semester to semester. Please consult the [Schedule of Classes](#) for more information regarding this course.

### **THE199 Modular Course**

No description is available for this course.

### **THE208 Latin American Through the Arts (3)**

A broad survey course introduces students to cultural ideas that influence the development of Latin American visual and performing arts. Viewings and readings provide context for discussions of art within major regions of Latin America.

**Attributes:** GE3: WRLD, Effective Expression/Aesthetic, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**THE209 Live Theatre Experience (3 – may be repeated for credit)**

Students witness New York City theatre productions and New Paltz productions. Through lectures, discussions, and written assignments, the course examines the appeal and ingredients of live theatrical presentations. Focus will be on plays and musicals, rather than on dance and opera. FEE FOR TICKETS AND TRANSPORTATION.

**Attributes:** GE3: ART, Effective Expression/Aesthetic, Liberal Arts

**Prerequisites:** ENG160 Minimum Grade of C- or ENG205 Minimum Grade of C- or ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C-

**THE211 Rehearsal and Production (1 - may be repeated for credit)**

This course is designed to give the students a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation.

**Attributes:** Creative Works; Liberal Arts; Practicum – Non-Clinical; Research

**THE212 Rehearsal and Production (2 - may be repeated for credit)**

This course is designed to give the students a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation.

**Attributes:** Creative Works; Liberal Arts; Practicum – Non-Clinical; Research

**THE213 Rehearsal and Production (3 - may be repeated for credit)**

This course is designed to give the students a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation.

**Attributes:** Creative Works; Liberal Arts; Practicum – Non-Clinical; Research

**THE230 Introduction to Acting (3)**

An introductory acting course designed to increase student understanding and appreciation of the actor and the art of acting.

**Attributes:** GE3: ART, Creative Works; Effective Expression/Aesthetic, Liberal Arts, Performance; Practicum – Non-Clinical; Research

**THE231 Introduction to Performance (3)**

A practical exploration of the art and craft of acting, with emphasis on the body, voice, and actor's imagination. This course provides the beginning student with basic techniques and vocabulary through exercises, monologues, and scene work.

**Attributes:** Creative Works; Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

**THE233 Western Drama 1 (3)**

A survey of drama from the Greeks through the Romantic period. Examination of classical dramatic literature and its relevance in modern theatre.

**Attributes:** GE3: ART, Effective Expression/Written, Liberal Arts

**THE234 Western Drama II (3)**

A survey of plays and playwrights from Henrik Ibsen and the introduction of Realism through movements of the twentieth century to the present day. Examination of dramatic literature as the basis for making theatre.

**Attributes:** Effective Expression/Written, GE3: HUM, Liberal Arts

**THE235 Introduction To Theatre (3)**

Traces the origin of Western theatre, explains the structure of drama and analyzes the component parts of playmaking, experiencing theatre and creating theatre, through lecture, discussion and live performance. Fee for tickets and transportation.

**Attributes:** Ethical Reflection, GE3: HUM, Liberal Arts

**THE236 Theatre II: Play Analysis (3)**

Play analysis is the study of a critical approach to dramatic literature. The course will focus on methodologies for study and understanding the play as a literary genre in relationship to theatre. Emphasis will be placed on critical analysis of structure, genre, theme, style, character, language, dramatic event and point of view. Discussion of each play will result in an essay based on research of the playwright, research of the historical context of the play and structural analysis of the play.

**Attributes:** Liberal Arts; Writing Intensive

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Theatre Arts (567), Theatre Arts (THE)

**THE237 African American Drama (3)**

African American Drama is a survey course in African American and Caribbean Drama. Students analyze historical and contemporary plays and study play production in the cultural context of the United States. FEE FOR TICKETS AND TRANSPORTATION.

**Attributes:** GE3: DIVR, Effective Expression/Oral, Liberal Arts

**THE239 History of Fashion (3)**

Western/European costume from prehistoric times through the first half of the twentieth century. Students examine the social implications of clothing and dress and how this impacts and mirrors the development of human culture.

**Attributes:** Information Literacy, Liberal Arts, GE3: WEST

**THE240 History of World Dress (3)**

An exploration of the evolution of dress and adornment from early humans through the present day in culturally diverse regions of the world.

**Attributes:** GE3: WRLD, Information Literacy, Liberal Arts

### **THE241 Mind and Movement (2)**

This course is a gentle in-depth approach to help the student know the body from the inside out. Starting with an understanding of anatomy, students will work to replace movement habits with intelligent choices.

**Attributes:** Liberal Arts

### **THE251 Theatre One (3)**

The craftsmanship of the playwright, the director, the actor, the designers, the technicians, depends on an idea of what theatrical art is and how it works. This course explores theatrical ideas as a preparation for imaginative and creative work in the theatre, and culminates in a small production.

**Attributes:** Liberal Arts, Creative Works, Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

### **THE252 Introduction to Theater Technology (3)**

Introduction to basic materials and techniques used in technical theater production. This course will include the study of Stagecraft, Lighting Technology and Audio Engineering techniques in current use. Practical application in departmental productions.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

### **THE253 Costume Construction I (3)**

An introduction to the costume shop, its equipment and its use. Projects to develop basic skills and techniques used in costume construction.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

### **THE254 Stage Lighting I (3)**

An introduction to the electrical theory and practical application of stage lighting equipment. Use and practice with stage lighting equipment in a shop environment, and on productions by the Theatre Department.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical; Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

### **THE260 Introduction to Design (3)**

A fundamental course examining basic techniques and methods employed in theatrical design. This course will explore the principles and elements of design as applied to scenic, lighting, costume and sound design (scenographic technique).

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567)

### **THE261 Drawing and Painting for Theatre (3)**

Drawing, illustration, painting and other artistic techniques most useful to theatre design and technical students will be introduced. Course content will include perspective drawing, color theory, painting techniques, texture and fabric rendering, and figure drawing.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **THE271 Page to Stage: Dramatic Text Analysis (3)**

Study of approaches to the analysis of dramatic literature, emphasizing the link between text and performance. Readings in dramatic literature, criticism, theory. Group discussion and written practice in analyzing plays and other assigned readings.

**Attributes:** Effective Expression/Written, GE3: HUM, Liberal Arts

### **THE293 Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **THE295 Indep Study Theatre Arts (1)**

No description is available for this course.

### **THE299 Modular Course**

No description is available for this course.

### **THE301 Theatre Arts Participation (1)**

Advanced participation in theatre activities; supervised laboratory experiences in the areas of design, technical theatre, management, acting, directing. May be repeated for credit.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts; May not be enrolled in the following class: Freshman

### **THE303 Voice for Musical Theatre 1 (3)**

A basic course designed to help the singing actor improve vocal techniques used in musical theatre. Emphasis is on performing solo songs from both traditional and contemporary music theatre literature.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE304 Voice for Musical Theatre 2 (3)**

Continuation of THE 303. Emphasis is on performing songs with partners, ensemble singing and advanced techniques for singing musical theatre for both traditional and contemporary music theatre literature. COURSE FEE.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE305 Musical Theatre Workshop I (3)**

Development of fundamental skills necessary for performing in musical theater. Focus will be on individual vocal performance of classical musical theater material, supplemented by movement and scene work, and the development of a portfolio of songs for each student. Chronological study of classic and contemporary composers. FEE FOR PROFESSIONAL TRAINING WORKSHOPS.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Performance (567P); May not be enrolled in the following class: Freshman

**Prerequisites:** (THE304 Minimum Grade of C- and THE332 Minimum Grade of C- and THE337 Minimum Grade of C-)

### **THE306 Musical Theatre Workshop II (3)**

Continuation of THE305 with an emphasis on ensemble performance. Students will perform selected vocal and dance ensemble pieces (duets, trios, quartets, etc.) with other members of the class; exercises, games, and improvisation which deal with problems of blocking, choreography, vocal techniques, timing, and rhythm. An ensemble piece may result, depending on class enrollment.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following field(s) of study (major, minor or concentration): Performance (567); May not be enrolled in the following class: Freshman

### **THE310 Live Theatre Experience (3)**

Students witness New York City theatre productions and New Paltz productions. Through lectures, discussions, and written assignments, the course examines the appeal and ingredients of live theatrical presentations. Focus will be on plays rather than on opera and dance.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE314 Period Styles (3)**

This course covers material culture (domestic, architecture, decorative arts, furniture, fashion and music), as well as significant points of social history from the late Middle Ages through the 20<sup>th</sup> Century.

**Attributes:** Effective Expression/Written, Liberal Arts, GE3: WEST

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE321 Theatre III: Theatre History 1 (3)**

Historic survey of the theories and techniques of staging and performing plays from ancient Greece to 1650.

**Attributes:** Effective Expression/Written, Liberal Arts, GE3: WEST

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE322 Theatre History 2 (3)**

Continuation of THE321. From 1650 to 1915.

**Attributes:** GE3: ART, Effective Expression/Written, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE323 World Drama (3)**

World Drama provides an introduction of dramatic literature and performance practice from around the world. Students will read an array of dramatic texts from the non-Western dramatic and literary tradition including Africa, the Caribbean, The Middle East, Central Asia, Japan, China, and India. The course balances an exploration of dramatic literature and staging with an investigation of the theories that have affected both the literature and practice of theatre.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **THE324 Dramaturgy (3)**

Introduction to dramaturgy with a special emphasis on working as a dramaturgy both collaboratively on a production team and cooperatively within a larger organization.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE325 Devising Theatre (3)**

An exploration, through lectures, improvisation and exercises, of the process of creating structured performance vehicles for the theatre. Various methods of playmaking will be examined.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE326 20<sup>th</sup> Century Design (3)**

An overview of theatrical design in the twentieth century. Emphasis will be on design and architectural styles and artistic movements in the development of scenographic design for the theatre. The class will be taught through image presentations, class discussion of scheduled readings and lectures. FEE FOR TICKETS AND TRANSPORTATION.

**Attributes:** GE3: ART, Effective Expression/Written, Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE327 Race, Gender and Performance (3)**

A reading, lecture, and discussion course about the experience of cultural difference in the United States. Students read theoretical articles about gender, cultures, and identity, and then analyze plays that reflect distinct cultural approaches to United States history and lifestyles.

**Attributes:** GE3: DIVR, Ethical Reflection, Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **THE328 Asian Theatre (3)**

A survey course introduces Asian theatre of China, Japan and Korea. Students study traditional to contemporary Asian theatre and analyze the Asian influence to Western theatre and the Western influence to Asian theatre.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **THE332 Acting I (3)**

Understanding the basic craft of acting through fundamental technique based on the methods of Stanislavsky and American derivations including Meisner, Hagen, Adler, and Strasberg. Attention to rehearsal process as applied to scene work in contemporary American Realism. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE333 Acting II (3)**

Continuation of THE332. Preparation of students who wish to enter the theatre as actors. The class functions as a diagnostic of the actor's strengths and problems, and expands the range of the actor's work to include various classical styles with emphasis on Shakespeare. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE334 Speech for the Stage (3)**

Positive conditioning and heightened perception of the entire body as the actor's vocal instrument. Developing a clear understanding of the mechanics of strong, effective voice and speech for the stage, using Linklater, Lessac, and Berry techniques. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE335 Stage Makeup I (3)**

Studio course in the fundamentals of theater makeup techniques and design skills as they relate to the creation of characters for the stage. Includes realistic and non-realistic, 2-dimensional and basic 3-dimensional makeups.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE336 Stage Makeup II (3)**

An advanced course in stage makeup. Focuses on 3-dimensional techniques which include character mask making, castings, latex prosthesis, hair and wigs, as well as design artistry of special effects of stage makeup.

**Attributes:** Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE337 Introduction to Movement (3)**

An introduction to specific movement and performance skills. This course provides the basics for students to explore, develop and build a movement language and foundation based in awareness and freedom. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE338 Tap Dance (3)**

A series of technical basics developed to orient the student to the foundation of tap dance and the progression of sounds that constitute the art of the discipline. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** May not be enrolled in the following class: Freshman

### **THE341 Dialects for the Stage (3)**

Exploration and study of foreign dialects for use in stage productions. Initial emphasis on mastery of International Phonetic Alphabet for dialect transcription. Presentation/performance of scripted material using selected dialects.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE342 Stage Management (3)**

A study of organizational methods and working procedures currently in use by stage managers in all venues of production. This course will involve practical as well as theoretical work.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE343 Scene Painting (3)**

To learn broad techniques employed in scene painting. Starts from realistic style as the foundation for gradually approaching the styles which support the emotional qualities of plays.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE344 Theatre Management (3)**

This course is designed to acquaint students with the fundamental principles of managing the arts and producing theatre. Students will learn about the business of theatre and about the basic components of presenting a theatrical event or theatre series.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE347 Choreography for Musical Theatre (3)**

Participation in the creation and rehearsal of choreographed movement specifically designed for a musical theatre production, culminating in public performances.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE351 Drafting for the Theater (3)**

Studio course in theatrical drafting. A study of the graphic communications language and mechanical drawing skills for the theater.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE352 Introduction to Computer Assisted Design (3)**

Computer Assisted Design employing software currently in use by industry professionals.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE353 Costume Construction 2 (3)**

Advanced study of the patterns and construction methods used during the major periods in costume history and their adaptation for theatrical costume.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE354 Scene Design 1 (3)**

The course will explore the complex nature of scene design for Theater, utilize the principles and

elements of design, and develop an ability in translating verbal concepts into the visual and graphic medium.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE355 Costume Design 1 (3)**

The techniques and practices of theatrical costume design, including play analysis, research, color theory, drawing, use of different artists' media, and creative thinking. Class work will result in renderings and other portfolio materials.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE356 Lighting Design 1 (3)**

An introduction to Stage Lighting Design. Study of equipment and media available to the theatrical lighting designer. Lighting laboratory exercises culminate in basic lighting designs using standard graphic conventions.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE357 Sound Design 1 (3)**

Application of the elements of design, script analysis, research techniques, digital audio editing, composition & recording to create sound designs for theatrical production.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

**Prerequisites:** THE358 Minimum Grade of C-

### **THE358 Audio Engineering 1 (3)**

Examination of acoustics, basic sound reinforcement system, computer audio playback, intercom & video communication for sound engineers in theatrical production.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE360 Computer Rendering for the Stage (3)**

Rendering and three-dimensional modeling technique employing software currently in use by industry professionals.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE362 Improvisation and Performance (3)**

Exploration of the theory and practice of improvisation as a performance form in the tradition of Chicago's Second City. Development of specialized skills, with emphasis on imagination, spontaneity, teamwork, and on-the-spot creativity.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** May not be enrolled in the following class: Freshman

### **THE363 Scene Study (3)**

Continuation and refinement of technique begun in Acting II, with intensified application of technique to selected scene material. Content includes understanding demands of text and meeting challenges of different dramatic material. Special attention to scoring the scene.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE364 A Modern Approach to Ballet (2)**

This course is for the beginning to intermediate dancer interested in Modern, Ballet or Jazz Dance. Ballet is used as a foundation stressing skeletal alignment and movement efficiency. May be repeated for credit.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **THE365 Theatrical Movement Technique (3)**

This course is to further develop the actor's physical and movement skills. It will explore techniques to help the actor better understand physical expression and spatial awareness, and will focus on physicalizing character and text.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE393 Theatre Art Select Topic (1)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE399 Modular Course**

No description is available for this course.

### **THE411 Rehearsal and Production (1)**

This course is designed to give the student a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE412 Rehearsal and Production (2)**

This course is designed to give the student a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE413 Rehearsal and Production (3)**

This course is designed to give the student a means of earning liberal arts credit for research, execution and evaluation of work directly related to the process of preparing a production for public presentation. May be repeated for credit.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman

### **THE414 Stagecraft II (3)**

Advanced stagecraft dealing primarily with drafting for the theatre. Practical exercises in drafting, scenic construction and planning.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); Must be enrolled in one of the following classifications: Junior, Senior

### **THE420 American Musical Theatre (3)**

Survey of the American Musical Theatre from its earliest roots in American popular culture through the present. There is a particular emphasis on the cultivation of its present form through an American socio-cultural perspective.

**Attributes:** GE3: DIVR, Effective Expression/Written, Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **THE421 Gay & Lesbian Identity in Contemporary Theatre (3)**

A reading and discussion course about the experiences of gay & lesbian characters in contemporary theatre. Students read essay about gender and culture, analyze plays and make connections between identity and socio-cultural movements.

**Attributes:** Creative Works, Ethical Reflection, Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** THE235 Minimum Grade of C- or THE251 Minimum Grade of C- or ENG310 Minimum Grade of C-

### **THE432 Acting III (3)**

Advanced phase of the acting program for those students who have chosen to enter the theatre as actors. Extends the actor's work in character and play analysis, and in preparation of audition

materials, resume, pictures, approaching agents, Actor's Equity, etc. FEE FOR PROFESSIONAL TRAINING WORKSHOPS.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE434 Advanced Voice and Speech (3)**

An intermediate level voice and speech course that provides the student with a variety of techniques from various acclaimed teachers to further develop their working repertoire of voice and speech tools and skills.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Senior, Junior

**Prerequisites:** THE231 Minimum Grade of C-

### **THE441 Directing I (3)**

The director's analysis of a script, the use of space as environment, the elements of composition and movement, emotional key and tempo, casting, rehearsal techniques, and the director's relationship to the other artists of the theatre.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research, Writing Intensive

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

### **THE442 Directing II (3)**

Continuation of 91441 with emphasis upon interpretation, theatrical styles, and the director-actor relationship. Each student's class activities culminate in the preparation, rehearsal, and presentation of a one-act play.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

### **THE451 Portfolio Development Seminar (3)**

Seminar course directed toward content of portfolio and resume development. This course will focus on preparing students for graduate school interviews or to gain employment in the professional industry.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE452 Materials and Techniques (3)**

Advanced study of technical problems in Theater Technology, with an emphasis on the use of new materials and techniques.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567) ; May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE453 Costume Crafts (3)**

Techniques in dyeing, painting and surface decoration of fabric, use of foam and other non-woven materials and millinery.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

### **THE454 Scene Design 2 (3)**

A continuation of Scene Design 1. Recognize and explore the complex nature of scenography for the Theater. Sharpen theatrical sensitivities and develop conceptual design skills.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

### **THE455 Costume Design 2 (3)**

An advanced look at techniques and challenges of the costume designer. This course includes advanced artists' techniques, as well as research, and will result in more in-depth projects than Costume Design 1.

**Attributes:** Creative Works, Liberal Arts, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); Must be enrolled in one of the following classes: Senior, Junior

### **THE456 Lighting Design 2 (3)**

Advanced exploration of the artistic process of lighting design. Study and practice of hand drafted plots and sectionals. CAD drafted plots and sectionals, industry standard paperwork, and boards.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

### **THE457 Sound Design 2 (3)**

An advanced study of sound design. Students will design sound for a play and a musical. Special focus will be on original composition and system design for theatrical production.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

**Prerequisites:** THE357 Minimum Grade of C-

### **THE458 Audio Engineering 2 (3)**

Examination of current techniques employed by system engineers regarding reinforcement techniques for live theatrical events. Emphasis will be on digital audio networking, wireless microphones, live sound mixing technique, and show control programming.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

**Prerequisites:** THE358 Minimum Grade of C- and THE357 Minimum Grade of C-

### **THE459 Theater Drawing 2 (1)**

A continuation of Theater Drawing 1 with increased emphasis in graphic communication.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE460 Introduction to Scenography (3)**

A culmination of all design courses where the student functions as scenographer in the European tradition. Students will conceptualize and design all of the elements of a series of plays.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE465 Theater IV-Senior Seminar (3)**

Capstone course for all senior theatre majors. Students will focus on preparation for graduate school or entering the professional theatre in their specific areas of specialization (Performance or Design/Technology).

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); Must be enrolled in the following class: Senior

### **THE490 Senior Project in Theatre (3)**

Advanced work on an individual basis, awarded to a theatre major, subject to approval of instructor.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567) ; May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE492 Fieldwork in Professional Theatre (3)**

The course is offered to theatre students recommended into the internship program created by an agreement between The College and Middletown Union Local 311 of the International Alliance of Theatrical Stage Employees (I.A.T.S.E.). Successful completion of this course allows students to make application for membership into the Union.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in one of the following classifications: Freshman, Sophomore

### **THE493 Theatre Art Select Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Attributes:** Creative Works, Practicum – Non-Clinical, Research

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567); May not be enrolled in the following class: Freshman, Sophomore

**THE494 Fieldwork In Theatre Arts (3)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following major: Theatre Arts ; May not be enrolled in one of the following classifications: Freshman, Sophomore

**THE495 Indep Study Theatre Arts (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following major: Theatre Arts (567) ; May not be enrolled in one of the following classifications: Freshman, Sophomore; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**THE499 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

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# School of Science & Engineering

**Phone:** (845) 257-3728

**Location:** Resnick Engineering Hall, Room 115

**Web:** [www.newpaltz.edu/sse](http://www.newpaltz.edu/sse)

***Major in Astronomy: See Physics & Astronomy***

***Major in Biochemistry: See below, following Biology.***

## ***Major in Biology***

**Phone:** (845) 257-3770

**Location:** Coykendall Science Building Room 106

**Web address:** [www.newpaltz.edu/biology](http://www.newpaltz.edu/biology) 

The Biology program at New Paltz offers students excellent preparation for graduate school, a career in industry, for medical school or for one of the many allied health fields. We offer unparalleled faculty-mentored research opportunities. Our modern, research-quality instrumentation enables students to pursue every interest from molecular signaling and environmental conservation to neurophysiology and animal behavior. Recent New Paltz biology grads have gone on to attend some of the top graduate and post-doctoral institutions in the country, as well as obtain positions in pharmaceuticals, biotechnology, university research and teaching.

Within the Biology curriculum, students may choose one of three tracks:

- (1) A liberal arts Biology track leading to a BA degree, OR
- (2) Organismal/Environmental Biology, leading to a BS degree, OR
- (3) Cell/Molecular Biology, leading to a BS degree.

In addition, biology concentrations are offered in early childhood/childhood education and adolescence education. We also offer the core Biology courses required for students interested in pursuing a Pre-Health/Pre-Medical program of study. We also have two accelerated medical programs with other institutions: 1) the seven-year, dual-degree BS/Doctor of Optometry program with the SUNY College of Optometry, and 2) the seven-year, dual-degree BS/Doctor of Osteopathic Medicine program with the New York College of Osteopathic Medicine. Students may also minor in Biology.

The Departments of Biology and Chemistry also offer an interdisciplinary major in Biochemistry leading to a Bachelor of Science degree. See “Major in Biochemistry” for the program’s curricular requirements.

**Minimum grade requirements for Biology majors:**

- A minimum grade of C- is required to advance from BIO201 General Biology I to BIO202 General Biology II and from BIO202 General Biology II to BIO320 Genetics.
- A minimum grade of C- in BIO320 Genetics is required to advance to most upper-division biology courses (300 and above).
- A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II, from CHE202 General Chemistry II to CHE318 Organic Chemistry I, and from CHE318 Organic Chemistry I to CHE319 Organic Chemistry II.
- A minimum grade of C- in CHE319 Organic Chemistry II is required to enroll in BCM461 Biochemistry I.
- A minimum grade of C- in MAT251 Calculus I is required to enroll in MAT252 Calculus II and in PHY201 General Physics I.

**Biology (BA degree track) - 57 credits, plus an approved minor\***

\*In lieu of an approved minor, Biology BA students may complete a double major.

**Pre-major requirements.....16 credits**

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)<sup>1</sup>

BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)<sup>1</sup>

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)<sup>2</sup>

CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)<sup>2</sup>

**Also required:** Minimum MPL of 4; minimum cumulative GPA of 2.5.

<sup>1</sup>BIO201/211 General Biology I/Lab and BIO202/212 General Biology II/Lab must be taken in sequence. A minimum grade of C- is required in BIO201 and BIO202.

<sup>2</sup>A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II and from CHE202 General Chemistry II to CHE318 Organic Chemistry I.

**Required biology courses.....4 credits**

BIO320 Genetics (3)

BIO321 Genetics Lab (1)

*A minimum grade of C- in BIO320 Genetics is required to advance to most upper-division biology courses (300 and above).*

**Major electives.....18 credits (minimum)**

These must be Biology (or Biochemistry) courses at the 300-level or above, including at least three lab courses. A maximum of 4 credits from independent projects, including Research, Fieldwork or Independent Study, can be counted towards the major.

**Participation in Lecture Series** (6 hours)

*Cognate requirements:* See relevant minimum-grade requirements above.

**Additional chemistry requirements.....4 credits**

CHE318 Organic Chemistry I (3)

CHE306 Organic Chemistry I Lab (1)

**Math requirements.....7 credits**

MAT241 Introduction to Statistics (3)

MAT251 Calculus I (4)

**Physics requirements.....8 credits**

PHY221 Fundamental Physics I (3) and PHY211 Physics I Lab (1)

PHY222 Fundamental Physics II (3) and PHY232 Fundamental Physics II Lab (1)

**OR**

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

*Note that the General Physics sequence requires Calculus I and II.*

**Additional breadth requirement (approved minor)....~18-22 credits**

**Additional considerations for admission to medical, dental and veterinary schools:** The requirements for these professional schools are constantly evolving and vary from institution to institution. Please contact the **Pre-Health Advisor**.

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**Organismal/Environmental Biology (BS degree track) - ~72 credits**

**Pre-major requirements.....16 credits**

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)<sup>1</sup>

BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)<sup>1</sup>

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)<sup>2</sup>

CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)<sup>2</sup>

**Also required:** Minimum MPL of 4; minimum cumulative GPA of 2.5.

<sup>1</sup>BIO201/211 General Biology I/General Biology I Lab and BIO202/212 General Biology II/General Biology II Lab must be taken in sequence. A minimum grade of C- is required in BIO201 and BIO202.

<sup>2</sup>A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II and from CHE202 General Chemistry II to CHE318 Organic Chemistry I.

**Required track courses.....11 credits**

BIO320 Genetics (3)

BIO321 Genetics Lab (1)

*A minimum grade of C- in Genetics is required to advance to most upper-division biology courses (300 and above).*

BIO340 Ecology (4)

BIO412 Evolutionary Theory (3) **OR** BIO418 Animal Behavior (3)

**Track elective** (choose 1).....**4-5 credits**

BIO305 Plant Morphology (4)

BIO307 Comparative Vertebrate Anatomy (5)

BIO417 Animal Physiology (4)

BIO425 Plant Physiology (4)

**Major electives**.....**14 credits (minimum)**

These must be Biology (or Biochemistry) courses at the 300-level or above, including one lab course. A maximum of 4 credits from independent projects, including Research, Fieldwork or Independent Study, can be counted towards the major.

**Participation in Lecture Series** (6 hours)

*Cognate requirements:* See relevant minimum-grade requirements above.

**Additional chemistry requirements**.....**8 credits**

CHE318 Organic Chemistry I (3) and CHE306 Organic Chemistry I Lab (1)

CHE319 Organic Chemistry II (3) and CHE309 Organic Chemistry II Lab (1)

**Math requirements**.....**11 credits**

MAT241 Introduction to Statistics (3)

MAT251 Calculus I (4)

MAT252 Calculus II (4)

**Physics requirements**.....**8 credits**

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

**Additional considerations for admission to medical, dental and veterinary schools:** The requirements for these professional schools are constantly evolving and vary from institution to institution. Please contact the **Pre-Health Advisor**.

**Additional considerations for admission to graduate programs in biology: Research experience.** You should begin to explore research options during your sophomore year.

## Cell/Molecular Biology (BS degree track) - ~72 credits

### Pre-major requirements.....16 credits

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)<sup>1</sup>

BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)<sup>1</sup>

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)<sup>2</sup>

CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)<sup>2</sup>

**Also required:** Minimum MPL of 4; minimum cumulative GPA of 2.5.

<sup>1</sup>BIO201/211 General Biology I/General Biology I Lab and BIO202/212 General Biology II/General Biology II Lab must be taken in sequence. A minimum grade of C- is required in BIO201 and BIO202.

<sup>2</sup>A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II and from CHE202 General Chemistry II to CHE318 Organic Chemistry I.

### Required track courses.....15 credits

BIO320 Genetics (3) and BIO321 Genetics Lab (1) - *A minimum grade of C- in Genetics is required to advance to most upper-division biology courses (300 and above).*

BIO308 Basic Molecular Biology (4)

BIO309 Basic Cell Biology (4)

BIO412 Evolutionary Theory (3)

### Track elective (choose 1).....4 credits

BIO311 Developmental Plant Anatomy (4) **OR**

BIO313 Developmental Biology (4) **OR**

BIO350 Microbiology (4)

### Major electives.....10 credits (minimum)

These must be Biology (or Biochemistry) courses at the 300-level or above, including one lab course. A maximum of 4 credits from independent projects, including Research, Fieldwork or Independent Study, can be counted towards the major.

### Participation in Lecture Series (6 hours)

**Cognate requirements:** See relevant minimum-grade requirements above.

### Additional chemistry requirements.....8 credits

CHE318 Organic Chemistry I (3) and CHE306 Organic Chemistry I Lab (1)

CHE319 Organic Chemistry II (3) and CHE309 Organic Chemistry II Lab (1)

### Math requirements.....11 credits

MAT241 Introduction to Statistics (3)

MAT251 Calculus I (4)

MAT252 Calculus II (4)

**Physics requirements.....8 credits**

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

**Additional considerations for admission to medical, dental and veterinary schools:** The requirements for these professional schools are constantly evolving and vary from institution to institution. Please contact the **Pre-Health Advisor**.

**Additional considerations for admission to graduate programs in biology: Research experience.** You should begin to explore research options during your sophomore year.

***Minor in Biology (minimum of 18 credits)***

**Required courses.....8 credits**

BIO201 General Biology I (3)

BIO211 General Biology I Lab (1)

BIO202 General Biology II (3)

BIO212 General Biology II Lab (1)

**Additional Biology requirements.....10 credits (minimum)**

Choose at least 10 upper-division credits, by advisement.

The College also offers an interdisciplinary minor in Environmental Geochemical Science as well as a minor in Evolutionary Studies.

***Major in Biochemistry (74-75 credits)***

The Departments of Biology and Chemistry offer an interdisciplinary major in Biochemistry, leading to a Bachelor of Science degree. The curricular requirements are outlined below.

**Minimum grade requirements:**

- A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II, from CHE202 General Chemistry II to CHE318 Organic Chemistry I, and from CHE318 Organic Chemistry I to CHE319 Organic Chemistry II.
- A minimum grade of C- in CHE319 Organic Chemistry II is required to enroll in BCM461 Biochemistry I.
- A minimum grade of C- is required to advance from BIO201 General Biology I to BIO202 General Biology II and from BIO202 General Biology II to BIO320 Genetics.

- A minimum grade of C- in BIO320 Genetics is required to advance to BCM360 Protein Structure & Function and most upper-division biology courses, including those in the Biochemistry major (BIO308, BIO309, BIO313, BIO350, BIO417).
- A minimum grade of C- in MAT251 Calculus I is required to enroll in MAT252 Calculus II and in PHY201 General Physics I.

**Required Biochemistry courses.....13 credits**

BCM360 Protein Structure & Function (3)  
 BCM461 Biochemistry 1 (3)  
 BCM463 Biochemistry Lab (1)  
 BCM470 Biochemistry 2 (3)  
 BCM475 Experimental Biochemistry (3)

**Required Biology courses.....16 credits**

BIO201 General Biology 1 (3) and BIO211 General Biology 1 Lab (1)  
 BIO202 General Biology 2 (3) and BIO212 General Biology 2 Lab (1)  
 BIO320 Genetics (3) and BIO321 Genetics Lab (1)  
 BIO308 Basic Molecular Biology (4)

**Required Chemistry courses.....16 credits**

CHE201 General Chemistry 1 (3) and CHE211 General Chemistry 1 Lab (1)  
 CHE202 General Chemistry 2 (3) and CHE212 General Chemistry 2 Lab (1)  
 CHE318 Organic Chemistry 1 (3) and CHE306 Organic Chemistry 1 Lab (1)  
 CHE319 Organic Chemistry 2 (3) and CHE309 Organic Chemistry 2 Lab (1)

**Biology elective (choose one).....4 credits**

BIO309 Basic Cell Biology (4) BIO313 Developmental Biology (4)  
 BIO350 General Microbiology (4)  
 BIO417 Animal Physiology (4)

**Chemistry elective (choose one).....3-4 credits**

CHE303 Introduction to Analytical Chemistry (4)  
 CHE314 Inorganic Chemistry (3)  
 CHE321 Physical Chemistry 1 (3)  
 CHE322 Physical Chemistry 2 (3)

**Additional approved electives.....6 credits (minimum)**

Choose independent study or other courses by advisement, including courses from the above list not already taken.

**Required cognates.....16 credits**

***Math (8 credits)***

MAT251 Calculus 1 (4)  
 MAT252 Calculus 2 (4)

### ***Physics (8 credits)***

PHY201 General Physics 1 (3)

PHY211 Physics 1 Lab (1)

PHY202 General Physics 2 (3)

PHY212 General Physics 2 Lab (1)

## ***Course Descriptions: Biology***

### **BIO111 Introduction To Animal Life (3)**

A survey of the animal phyla including the study of structure, metamorphosis, adaptations, and behavior. The development of the students' sensitivity and awareness of what can be learned from careful observations in natural field situations will be emphasized. Designed for non-science majors; does not count toward biology major.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Biology (508)

### **BIO112 Biology Today (3)**

Designed to introduce students to selected aspects of biology science. By augmenting their understanding of biological concepts, students develop a deeper appreciation of the natural biological phenomena they are in contact with on a daily basis. In addition, students gain the working background necessary to understand contemporary biological issues such as environmental quality (population, pollution, global climate change), the human genome project, genetic engineering, and discoveries in medicine. When individuals become more biologically literate, they are also better equipped to make informed decisions that directly and indirectly impact their own lives.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Biology (508)

### **BIO115 Intro To Plant Life (3)**

Introduction to the form and function of plants. The student should acquire an appreciation for plants as living organisms in a biological world, and their economic importance to human beings. Designed for non-science majors; does not count toward biology major.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Biology (508)

### **BIO119 Inheritance (3)**

Students will learn and apply basic principles of Mendelian inheritance and DNA manipulation. Students will also examine current genetic technology advances as applied to genetic diseases.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of D- or MAT193 Minimum Grade of D- or MAT153 Minimum Grade of D-

### **BIO130 Cancer Biology (3)**

Students will explore the biological mechanisms that underlie the development of cancer and the mechanisms by which various cancer treatments work.

**Attributes:** Liberal Arts; GE3: NSCI, Systematic Inquiry

### **BIO135 Evolution for Everyone (3)**

An introduction to modern evolutionary theory and its applications to a wide range of topics, including epidemiology, forensic medicine, conservation, population biology, social behavior, altruism, sex/mating strategies, religion, and many other aspects of human biology.

**Attributes:** Liberal Arts; GE3: NSCI, Systematic Inquiry

**Restrictions:** May not be enrolled in one of the following field(s) of study (major, minor or concentration): Biology (508), Cellular/Molecular (508C), Environmental 3/2 (508E), Organismal/Environment (508O)

### **BIO140 Modern Biotechnology (3)**

Students will explore how modern biotechnology impacts our everyday lives with a topical survey of applications that may include stem cells, biofuels, genetically modified organism (GMOs) and forensics. Students will also learn about the underlying biological principles and molecular techniques that are the basis of modern biotechnology.

**Attributes:** Liberal Arts; GE3: NSCI, Systematic Inquiry

**Restrictions:** May not be enrolled in one of the following field(s) of study (major, minor or concentration): Biology (508), Cellular/Molecular (508C), Environmental 3/2 (508E), Organismal/Environment (508O)

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of D- or MAT093

### **BIO150 Insects and Human Society (3)**

Students will be introduced to the most abundant, diverse, and widespread class of animals on Earth and investigate the critical interactions between insects and humans that influence human behaviors and activities.

**Attributes:** Liberal Arts; GE3: NSCI, Systematic Inquiry

**Restrictions:** May not be enrolled in one of the following field(s) of study (major, minor or concentration): Biology (508), Cellular/Molecular (508C), Environmental 3/2 (508E), Organismal/Environment (508O)

### **BIO170 Human Biology (3)**

A survey in several phases of human biology. Normal life processes will first be explored followed by the alteration and relationship of alterations to life styles. Subject matter will include human physiology, genetics, evolution and behavior. Designed for non-science majors; does not count toward biology major.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Biology (508)

### **BIO193 Biology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Biology (508)

### **BIO199 Pre-Osteo Seminar (1; may be repeated for credit)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BIO201 General Biology I (3)**

An introduction to modern biology: molecular and cellular organization of living systems, energy transformations and metabolism, the principles of classical and molecular genetics, and the basic embryological changes during the development of an organism.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** BIO211

### **BIO202 General Biology II (3)**

An introduction to modern biology: diversity of life forms, the process of evolution, and the interactions of organisms with their environment and with each other.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** BIO201 Minimum Grade of C- and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

**Corequisites:** BIO212

### **BIO211 General Biology I Lab (1)**

An introduction to modern biology: molecular and cellular organization of living systems, energy transformations and metabolism, the principles of classical and molecular genetics, and the basic embryological changes during the development of an organism.

**Attributes:** Liberal Arts, Research

**Corequisites:** BIO201

### **BIO212 General Biology II Lab (1)**

An introduction to modern biology: diversity of life forms, the process of evolution, and the interactions of organisms with their environment and with each other. THERE WILL BE AN ADDITIONAL \$30.00 FEE ASSOCIATED WITH THIS COURSE.

**Attributes:** Liberal Arts, Research

**Corequisites:** BIO202

### **BIO293 Biology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BIO295 Indep Study Biology**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BIO296 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BIO299 Pre-Osteopathic Seminar (1; may be repeated for credit)**

No description is available for this course.

**Attributes:** Clinical Placement

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **BIO301 Field Biology Fall (3)**

Diversity in the plant and animal kingdom; sound scientific methods of observation; interrelationships of organisms to each other and to their environment. Importance of the flora and fauna in our economic and cultural life and the need for conservation practices. Field trips are devoted to the study of several ecological units during fall. Identifications of the common plants and animals and the ability to interpret the signs, sounds, and behavior patterns of organisms.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO302 Field Biology Spring (3)**

Same general pattern as BIO301, but concerns winter and spring phenomena in nature.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO303 Field Biology Summer (3)**

Same general pattern as BIO301 and BIO302, but concerns organisms available only during the summer as well as the summer stages in development of plants and animals found during other seasons.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO305 Plant Morphology (4)**

Comparative study of life histories, morphology, and phylogenetic relationships of the major plant groups.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO307 Comparative Vertebrate Anatomy (5)**

Gross anatomy and functions of systems of representative vertebrates. Skeletal, muscular, circulatory, digestive, respiratory, excretory, reproductive, nerve, and endocrine systems. Dissection is required.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO308 Basic Molecular Biology (4)**

Background, theory and techniques of molecular biology with the analysis of published research. Class discussions, independent research, written and oral presentations required.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D- and BIO320 Minimum Grade of C- and CHE201 Minimum Grade of D- and CHE202 Minimum Grade of D-

### **BIO309 Basic Cell Biology (4)**

A detailed examination of the events that occur within living cells. Particular attention is paid to current experimental techniques and analysis of the recent literature.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D- and BIO320 Minimum Grade of C- and CHE201 Minimum Grade of D- and CHE202 Minimum Grade of D-

### **BIO311 Developmental Plant Anatomy (4)**

Developmental phenomena and anatomical characteristics of plant cells, tissues, and organs.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO313 Developmental Biology (4)**

Fundamental concepts, principles, and mechanisms of animal development, including classical descriptive embryology and cellular and molecular mechanisms. Laboratory sessions focus on

experimental manipulations of early invertebrate and vertebrate embryos and include student-designed research projects.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO318 Biological Chemistry (3)**

Study of the chemistry of biologically significant compounds; enzymes and metabolic reactions involved in energy transformations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D- and CHE318 Minimum Grade of D- and CHE306 Minimum Grade of D-

### **BIO320 Genetics (3)**

A study of the principles of heredity from classical experiments with *Drosophila* to current research in molecular genetics utilizing recombinant DNA and gene cloning methodologies. The organization, function, and behavior of the genetic material are discussed on the molecular, chromosomal and population levels. COURSE FEE.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of C- and BIO202 Minimum Grade of C-

**Corequisites:** BIO321

### **BIO321 Genetics Lab (1)**

Laboratory investigation of a broad range of topics in Genetics.

**Attributes:** Liberal Arts

**Corequisites:** BIO320

### **BIO335 Entomology (4)**

An introduction to the biology of insects and closely related arthropods. Topics covered will include the evolutionary history, developmental biology, physiology, diversity, behavior, and ecology of insects. The laboratory will provide hands-on experience with insect identification, specimen preparation, and behavioral and physiological experimentation.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO340 Ecology (4)**

A study of principles and concepts of ecology at the ecosystem, community, population, and

organism levels of organization. Laboratory and fieldwork emphasize methods of acquiring, analyzing, and interpreting ecological data.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO350 General Microbiology (4)**

Morphological, biochemical, physiological, and genetic aspects of microbial growth, especially bacteria. Bacterial classification, growth control, and roles in environment and health also considered. Laboratory teaches essential techniques.

**Attributes:** Liberal Arts; Research; Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO380 Biological Statistics (4)**

A practical application of data collection and statistical methods for biologists and will include topics such as hypothesis testing, t-tests, analysis of variance, and regression. BIO380 is recommended for students currently interested in or involved with research.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D- and Math Placement Level 5

### **BIO393 Biology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO396 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO399 Pre-osteopathic Seminar (1; may be repeated for credit)**

Third-year students participate in patient care including performing patient interviews and some routine medical procedures, to the extent allowed by state law. Third year students visit the NYCOM campus in the fall for their final interview with the NYCOM admissions committee.

**Attributes:** Clinical Placement

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **BIO412 Evolutionary Theory (3)**

A survey of evolutionary theory, including population genetics, drift, adaptive mechanisms and application to modern biology. The historical development of the subject will illustrate the philosophy of science.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO417 Animal Physiology (4)**

Physiology is the study of how living organisms function. This course is designed to give students a basic understanding of physiological principles relating to cells, organs and organ systems and the integration of animals with their environment. Material presented in lecture and lab will use comparative animal models to demonstrate general physiological concepts.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C- and CHE201 Minimum Grade of D-

### **BIO418 Animal Behavior (3)**

The mechanistic and evolutionary aspects of animal behavior. A survey of systems that illustrate the control, development and function of behavior in a wide variety of animals, including humans.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO425 Plant Ecophysiology (4)**

The physiological mechanisms underlying the ecological relationships of plants. Explores processes affecting plant growth, reproduction, survival, and biogeography in the context of global environmental change. Lab emphasizes local ecosystems and teaches modern instrumentation, techniques, and field skills.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum grade of D- and BIO202 Minimum grade of D-

### **BIO430 Principles of Cell Biology (3)**

An introduction to the structure and function of cells and their organelles.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum grade of D- and BIO202 Minimum grade of D- and CHE318 Minimum Grade of D-

### **BIO440 Freshwater Biology (4)**

An introduction to the structure and function of cells and their organelles.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum grade of D- and BIO202 Minimum grade of D- and BIO320 Minimum Grade of C-

### **BIO475 Biology Research Project 1 (3)**

Students will undertake a two-semester research project, under the guidance of a faculty mentor. For the Environmental Science major, the project will focus on a detailed examination of a real world environmental problem. The project will culminate in both a written report and an oral presentation in the Senior Seminar for the Environmental Science major or at the Student Research Symposium for the Biology major.

**Attributes:** Liberal Arts; Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BIO476 Biology Research Project 2 (3)**

Continuation of BIO475.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** BIO475

### **BIO490 Seminar in Biology (3)**

The Seminar course is designed to introduce the advanced student to the process of organizing, writing, and orally presenting selected biological material.

**Attributes:** Liberal Arts, Research, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior

**Prerequisites:** BIO320 Minimum Grade of C-

### **BIO491 Senior Research in Biology (3)**

Individual laboratory and field research under the supervision of a faculty member, resulting in a written report and an oral presentation to biology faculty and students.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following class: Senior

### **BIO493 Biology Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

### **BIO494 Fieldwork In Biology**

No description is available for this course.

**Attributes:** Field Study, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory Grade option for this course

### **BIO495 Indep Study Biology**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory Grade option for this course

### **BIO499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO201 Minimum Grade of D- and BIO202 Minimum Grade of D-

## ***Course Descriptions: Biochemistry***

### **BCM295 Independent Study Biochemistry**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **BCM360 Protein Structure and Function (3)**

We will be investigating the inter-relationship between the Structure & Function of Proteins. In this course, you will learn to use molecular visualization tools to investigate real three dimensional structures of proteins produced by modern structural biology research in conjunction with primary scientific literature.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BIO320 Minimum Grade of C- and CHE319 Minimum Grade of C-\*)

\* May be taken at the same time

### **BCM393 Biochemistry Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **BCM461 Biochemistry I (3)**

Examination of the chemistry of cellular constituents, especially biopolymers and how the structure of these macromolecules affects their function.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CHE319 Minimum Grade of C-

### **BCM463 Biochemistry Lab (1)**

Introduction to biochemical techniques with emphasis on protein biochemistry. Provides laboratory experience that reinforces concepts taught in BCM461.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BCM461 Minimum Grade of D-\* and CHE318 Minimum Grade of D- and CHE319 Minimum Grade of D-

\* May be taken at the same time

### **BCM470 Biochemistry II (3)**

Enzyme kinetics, bioenergetics and examination of metabolic reactions leading to biologically useful energy production. Control of intermediary metabolism at the molecular level.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** BCM461 Minimum Grade of D-

### **BCM475 Experimental Biochemistry (3)**

Lecture and laboratory work in methodology and techniques used in biochemistry. Stresses design and interpretation of experiments.

**Attributes:** Liberal Arts, Creative Works, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** BCM463 Minimum Grade of D- and BCM360 Minimum Grade of D-

### **BCM495 Independent Study Biochemistry**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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E-mail: [waldoj@newpaltz.edu](mailto:waldoj@newpaltz.edu)**Web Site:** [faculty.newpaltz.edu/jenniferwaldo](http://faculty.newpaltz.edu/jenniferwaldo)**Chemistry****Phone:** (845) 257-3790**Location:** Coykendall Science Building Room 105**Web address:** [www.newpaltz.edu/chemistry](http://www.newpaltz.edu/chemistry)

The Department of Chemistry at New Paltz offers both undergraduate and master's degree programs. Three undergraduate programs leading to liberal arts degrees are available: the general chemistry major, the American Chemical Society (ACS) approved chemistry major, and the chemistry major with biochemistry emphasis.

A student who obtains an ACS-approved degree is eligible for employment as a chemist in industry or government. The ACS-approved program also prepares students for graduate study and for professional training in medicine, dentistry, and veterinary medicine. Course offerings allow chemistry majors to obtain a broad background in several areas of chemistry.

The biochemistry emphasis is designed for the student interested in biochemistry or health-related sciences requiring a substantial background in chemistry. This program provides excellent preparation for health professional training, as well as for graduate study in clinical chemistry, physiology, and medicinal chemistry. Students take core courses in chemistry and biology and complete the year-long biochemistry sequence.

The general chemistry major requires fewer advanced courses than the ACS approved program. However, students take, with advisement, the same core courses that provide theoretical and hands-on education in the major areas of chemistry. Students are able to combine a chemistry major with prelaw, business, or teaching programs. This degree with selected courses in biology can prepare students for medical school entrance requirements. Preparation for a non-laboratory career in chemistry could include management or marketing courses offered by the business program at New Paltz.

The American Chemical Society's Committee on Professional Training includes the New Paltz Chemistry Department on its list of approved departments. This is the equivalent to professional accreditation of the liberal arts curriculum. Prospective chemistry majors should consult with the department chair as soon as possible after admission to the College and should take MAT251 Calculus I and CHE201 & 211 General Chemistry I & Lab in the fall semester of their freshman year.

In addition to these programs, the Departments of Chemistry and Biology offer an interdisciplinary major in Biochemistry leading to a Bachelor of Science degree. The curricular requirements for the Biochemistry major appear elsewhere in this catalog.

**Minimum grade requirements:**

- A minimum grade of C- is required to advance from CHE201 General Chemistry I to CHE202 General Chemistry II, from CHE202 General Chemistry II to CHE318 Organic Chemistry I, and from CHE318 Organic Chemistry I to CHE319 Organic Chemistry II.
- A minimum grade of C- in CHE319 Organic Chemistry II is required to enroll in BCM461 Biochemistry I.
- A minimum grade of C- is required to advance from BIO201 General Biology I to BIO202 General Biology II and from BIO202 General Biology II to BIO320 Genetics.
- A minimum grade of C- in MAT251 Calculus I is required to enroll in MAT252 Calculus II and in PHY201 General Physics I.

***Major in Chemistry (General Degree) - 54 credits***

**Required chemistry courses.....35 credits**

CHE201 General Chemistry I (3)  
CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3)  
CHE212 General Chemistry II Lab (1)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE314 Inorganic Chemistry (3)  
CHE318 Organic Chemistry I (3)  
CHE306 Organic Chemistry I Lab (1)  
CHE319 Organic Chemistry II (3)  
CHE309 Organic Chemistry II Lab (1)  
CHE321 Physical Chemistry I (3)  
CHE322 Physical Chemistry II (3)  
CHE323 Experimental Physical Chemistry (3)  
BCM461 Biochemistry I (3) **or** a 400- or 500-level Chemistry course approved by the Chair.

**Required cognate courses.....19 credits**

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT341 Applied Mathematics I (3)  
PHY201 General Physics I (3) and PHY211 Physics I Lab (1)  
PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

## ***Chemistry (ACS approved curriculum) – 66 credits***

### **General chemistry core.....35 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE314 Inorganic Chemistry (3)  
CHE318 Organic Chemistry I (3) and CHE306 Organic Chemistry I Lab (1)  
CHE319 Organic Chemistry II (3) and CHE309 Organic Chemistry II Lab (1)  
CHE321 Physical Chemistry I (3)  
CHE322 Physical Chemistry II (3)  
CHE323 Experimental Physical Chemistry (3)  
BCM461 Biochemistry I (3) **or** a 400- or 500-level Chemistry course approved by the Chair.

### **Plus the following.....12 credits**

CHE415 Advanced Inorganic Chemistry Lab (1)  
CHE407 Instrumental Techniques (4)  
BCM461 Biochemistry I (3), unless taken with core courses above  
BCM463 Biochemistry Lab (1)  
CHE490 Senior Research in Chemistry (3)  
Elective chemistry course (3): One additional semester of advanced work selected from 400- and 500-level courses in chemistry. (CHE495 Independent Study and CHE494 Fieldwork do not meet this requirement.)

### **Required cognate courses.....19 credits**

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT341 Applied Mathematics (3)  
PHY201 General Physics I (3) and PHY211 Physics I Lab (1)  
PHY202 General Physics II (3) and PHY212 General Physics I Lab (1)

## ***Chemistry (Biochemistry Emphasis) - 73 credits***

### **General chemistry core.....35 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE314 Inorganic Chemistry (3)  
CHE318 Organic Chemistry I (3) and CHE306 Organic Chemistry I Lab (1)  
CHE319 Organic Chemistry II (3) and CHE309 Organic Chemistry II Lab (1)  
CHE321 Physical Chemistry I (3)  
CHE322 Physical Chemistry II (3)

CHE323 Experimental Physical Chemistry (3)  
BCM461 Biochemistry I (3) or a 400- or 500-level Chemistry course approved by the Chair.

**Plus 7 credits:**

BCM461 Biochemistry I (3), unless taken with core courses above  
BCM463 Biochemistry Lab (1)  
BCM470 Biochemistry II (3)  
CHE490 Senior Research in Chemistry (3)

**Required cognate courses.....31 credits**

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT341 Applied Mathematics I (3)  
PHY201 General Physics I (3) and PHY211 Physics I Lab (1)  
PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)  
BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)  
BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)  
BIO320 Genetics (3) and BIO321 Genetics Lab (1)

***Minor in Chemistry (17-20 credits)***

**Required Chemistry courses.....8 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)

**Required elective courses.....9-12 credits**

*Choose three from the following:*

CHE303 Introduction to Analytical Chemistry (4)  
CHE314 Inorganic Chemistry (3)  
CHE318 Organic Chemistry I (3) and CHE306 Organic Chemistry I Lab (1)  
CHE319 Organic Chemistry II (4) and CHE309 Organic Chemistry II Lab (1)  
CHE321 Physical Chemistry I (3)  
CHE322 Physical Chemistry II (3)  
CHEXXX Course in Chemistry not having Physical Chemistry as prerequisite (3-4)

***BA Chemistry/MAT Adolescence Education: Chemistry***

**NEW IN FALL 2016**, the Departments of Chemistry and Secondary Education offer a five-year combined BA Chemistry/MAT Adolescence Education: Chemistry program leading to initial/professional teacher certification in Adolescence Education: Chemistry (7-12). The plan of study is:

**Term 1 (Fall, Year 1 - 14 credits)**

ENG160 Composition I (3)  
XXX101 Elementary Language I (3)  
CHE201 General Chemistry I (3)  
CHE211 General Chemistry I Lab (1)  
MAT251 Calculus I (4)

**Term 2 (Spring, Year 1 - 15 credits)**

ENG180 Composition II (3)  
XXX102 Elementary Language II (3)  
CHE202 General Chemistry II (3)  
CHE212 General Chemistry II Lab (1)  
MAT252 Calculus II (4)  
SED354 Foundations of Secondary Education Seminar (1)

**Term 3 (Fall, Year 2 - 14 credits)**

PHY201 General Physics I (3)  
PHY211 Physics I Lab (1)  
CHE318 Organic Chemistry I (3)  
CHE306 Organic Chemistry I Lab (1)  
EDS372 Developing Adolescence (3)  
General Education course (3)

**Term 4 (Spring, Year 2 - 14 credits)**

PHY202 General Physics II (3)  
PHY212 General Physics II Lab (1)  
CHE319 Organic Chemistry II (3)  
CHE309 Organic Chemistry II Lab (1)  
EDS340 Sociological & Philosophical Foundations of Education (3)  
General Education course (3)

**Term 5 (Fall, Year 3 - 16 credits)**

CHE314 Inorganic Chemistry (3)  
CHE303 Introduction to Analytical Chemistry (4)  
MAT341 Applied Mathematics I (3)  
General Education course (3)  
Upper-division Liberal Arts elective (3)

**Term 6 (Spring, Year 3 - 16 credits) - *Student applies for the MAT during this term***

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1) **or**  
GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1) **or**  
other BIO or GLG elective  
CHE321 Physical Chemistry I (3)

EDS383 Intro to Literacy for Diverse Learners (3)  
General Education course (3)  
Upper-division Liberal Arts elective (3)

**Term 7 (Fall, Year 4 - 16 credits)**

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1) **or**  
GLG201 Physical Geology (3) and GLG211 Physical Geology Lab (1) **or**  
other BIO or GLG elective  
CHE322 Physical Chemistry II (3)  
CHE323 Experimental Physical Chemistry (3)  
Upper-division Liberal Arts or other elective (3)  
SED/EDS/EDI5xx elective **or** CHE5xx Liberal Arts elective (3)

**Term 8 (Spring, Year 4 - 16 credits)**

BCM461 Biochemistry I (3) or 400-level Chemistry elective  
SED453 Curriculum & Assessment in the Secondary School (3) and SED353 Fieldwork I (1)  
SED356 Teaching & Learning in the Digital Environment (3)  
SED493: Integrating English Language Learners in the School & Classroom (3)  
SED/EDS/EDI5xx elective **or** CHE5xx Liberal Arts elective (3)

**Term 9 (Summer, Year 5 - 3 credits)**

*One of the following:*

- SED5xx/SED7xx Discipline-specific Education course (3)
- SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3)
- XXX5xx/XXX7xx Course in discipline or alternative approved by advisor (3)

**Term 10 (Fall, Year 5 - 13 credits)**

*Two of the following not taken in summer (6):*

- SED5xx/SED7xx Discipline-specific Education course (3)
- SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3)
- XXX5xx/XXX7xx Course in discipline or alternative approved by advisor (3)

and

SED543 Science in the Secondary School (3)  
SED552 Fieldwork II (1)  
SPE565 Teaching in Inclusive Classrooms (3)

**Term 11 (Spring, Year 5 - 14 credits)**

SED604 Practicum 7-9 (6)  
SED605 Practicum 10-12 (6)  
SED606 Practicum Seminar (1)  
SED553 Fieldwork III - 30 hours (1)

## ***Course Descriptions: Chemistry***

### **CHE100 Environmental Chemistry (3)**

Principles of chemistry behind the effects of such environmental problems as acid rain, ozone layer depletion, atmospheric and aquatic pollution, global warming. Evaluation of experimental data leading scientists to current conclusions regarding these environmental issues.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following college: Science and Engineering; May not be enrolled in one of the following majors: Adolescence Ed: Biology (031A), Geology (510), Biology (101), Physics (108), Chemistry (509), 7-12: Biology (031), 7-12: Chemistry (032)

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **CHE110 Food, Medicine and Drugs (3)**

Biological consequences of substances we ingest: nutritional requirements, properties and metabolism of foods, vitamins and minerals; selected examples of actions of medicines and mechanisms of action of addictive drugs.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHE182 Chemistry in Art (3)**

Materials used in the production of art works, including their sources, properties, and applications. Topics to be covered are: metals, their use in sculpture, printmaking, and gold and silver work; paper; black and white photography; pigments and dyes; coatings (varnishes and synthetic polymers). Designed for non-science majors.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following college: Science and Engineering ; May not be enrolled in the following major: Chemistry (509)

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **CHE193 Chemistry Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHE199 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CHE201 General Chemistry I (3)**

Principles governing chemical change in relation to the atomicity of matter, atomic structure and the periodic system of the elements.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/

Unsatisfactory grade option for this course

**Prerequisites:** (Math Placement Level 4 or MAT152 Minimum Grade of C- or MAT193 Minimum Grade of C- or MAT153 Minimum Grade of C-) and CHE211 Minimum Grade of D-\*

\*May be taken at the same time

### **CHE202 General Chemistry II (3)**

Kinetics, thermodynamics, equilibria and electrochemistry.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** CHE201 Minimum Grade of C- and CHE211 Minimum Grade of D- and CHE212 Minimum Grade of D-\* and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

\*May be taken at the same time

### **CHE211 General Chemistry I Lab (1)**

Laboratory work complements the lecture material covered in CHE201.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** CHE201

### **CHE212 General Chemistry II Lab (1)**

Laboratory work complements the lecture material covered in CHE202. COURSE FEE.

**Attributes:** Liberal Arts

**Prerequisites:** (Math Placement Level 4 or MAT152 Minimum Grade of C-) and CHE201 Minimum Grade of D-

**Corequisites:** CHE202

### **CHE293 Chemistry Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHE295 Independent Study Chemistry**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CHE296 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **CHE299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CHE303 Introduction to Analytical Chemistry (4)**

Lecture and laboratory work in gravimetric, volumetric, and elementary instrumental analysis. Application of statistics to analytical chemistry.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of D-

### **CHE306 Organic Chemistry I Lab (1)**

Laboratory meets once a week and will provide practical experience in some fundamental techniques of organic chemistry.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of C-

**Corequisites:** CHE318

### **CHE309 Organic Chemistry II Lab (1)**

Laboratory work will utilize the microscale techniques employed in Organic Chemistry I to the study of organic reactions. COURSE FEE.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of D-

**Corequisites:** CHE319

### **CHE314 Inorganic Chemistry (3)**

Inorganic Chemistry builds on the foundation provided in General and Organic Chemistry. The chemistry of the full periodic table will be discussed. Emphasis will be placed on modern techniques, theories, and applications.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of D- and CHE318 Minimum Grade of D-

### **CHE318 Organic Chemistry I (3)**

Structural theory and its application to the study of the properties of carbon compounds.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (CHE202 Minimum Grade of C- and CHE212 Minimum Grade of D-) and CHE306 Minimum Grade of D-\*

\*May be taken at the same time

### **CHE319 Organic Chemistry II (3)**

Continuation of CHE318 Organic Chemistry I.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** (CHE318 Minimum Grade of C- and CHE306 Minimum Grade of D-) and CHE309 Minimum Grade of D-\*

\*May be taken at the same time

### **CHE320 Physical Chemistry Recitation (1; may be repeated for credit)**

Students will work in groups to solve problems that deal with concepts in thermodynamics and kinetics. These in-class activities will reinforce concepts learned in Physical Chemistry I (CHE 321).

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Chemistry (509), Adolescence Ed: Chemistry (441)

**Prerequisites:** CHE201 Minimum Grade of D- and MAT252 Minimum Grade of D- and CHE202 Minimum Grade of D- and PHY211 Minimum Grade of D- and PHY212 Minimum Grade of D- and MAT251 Minimum Grade of D-

**Corequisites:** CHE321, MAT341

### **CHE321 Physical Chemistry I (3)**

Study of ideal and real gases, kinetic molecular theory, thermodynamics, phase and chemical equilibrium, surface chemistry.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of D- and PHY202 Minimum Grade of D- and MAT252 Minimum Grade of D- and (MAT341 Minimum Grade of D-\* or [MAT362 Minimum Grade of D-\* and MAT353 Minimum Grade of D-\*])

\*May be taken at the same time

### **CHE322 Physical Chemistry II (3)**

Study of chemical kinetics, electrochemistry, electrolytic equilibria, quantum chemistry, molecular structure; spectroscopy.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of D- and PHY202 Minimum Grade of D- and MAT252 Minimum Grade of D- and (MAT341 Minimum Grade of D-\* or [MAT353 Minimum Grade of D-\* and MAT362 Minimum Grade of D-\*])

\*May be taken at the same time

### **CHE323 Experimental Physical Chemistry (3)**

Lecture and laboratory work in methodology and techniques used in physical chemistry. Stresses design of experiments, thorough analysis of data, and the writing of scientific reports.

**Attributes:** Liberal Arts, Writing Intensive, Creative Works, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE322 Minimum Grade of D- and CHE321 Minimum Grade of D-\*

\*May be taken at the same time

### **CHE393 Chemistry Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHE396 Departmental Elective**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHE399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **CHE407 Instrumental Techniques (4)**

Familiarization with the modern instruments and techniques used in chemistry.

**Attributes:** Liberal Arts, Creative Works, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CHE303 Minimum Grade of D-

### **CHE415 Advanced Inorganic Chemistry Laboratory (1)**

Inorganic Chemistry Laboratory puts into practice the principles learned in Inorganic Chemistry. Modern laboratory techniques will be taught and used to explore the chemistry of s, p, and d-block elements.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** CHE202 Minimum Grade of D- and CHE319 Minimum Grade of D- and CHE314 Minimum Grade of D-\*

\*May be taken at the same time

### **CHE485 Seminars in Chemistry (2)**

A series of lecture and discussion sessions conducted by distinguished visiting scientists and faculty members and students of the chemistry department. Topics are of current interest in chemistry, many of which cannot be covered in traditional courses.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Chemistry (509), Adolescence Ed: Chemistry (441); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CHE490 Senior Research in Chemistry (3; may be repeated for credit)**

Student undertakes a program of research under the guidance of a faculty advisor.

**Attributes:** Liberal Arts, Creative Works, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Chemistry (509), Adolescence Ed: Chemistry (441); May not be enrolled in the following class: Freshman

### **CHE493 Chemistry Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Chemistry (509), Adolescence Ed: Chemistry (441); May not be enrolled in the following class: Freshman

### **CHE494 Fieldwork In Chemistry**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **CHE495 Independent Study Chemistry**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **Computer Science**

**Phone:** (845) 257-3990  
**Location:** Science Hall (NSH) Room 253  
**Web address:** [www.newpaltz.edu/compsci](http://www.newpaltz.edu/compsci)

The Computer Science Department offers both undergraduate and master's degree programs. The major, which is accredited by the Computing Sciences Accreditation Board, prepares students for graduate study or high-level professional employment in the computer and information technology industries. The department also offers a minor in Computer Science that gives students the background to use the computer in other disciplines.

SUNY New Paltz has a fully networked campus and a multi-user computer system that provides email, Internet access, and software to the campus community. Additionally, the Department of Computer Science maintains several specialized computer laboratories. Computer science students use these resources and gain experience working with current hardware, operating systems, and programming languages.

*NOTE: No course (including transfer courses) in which a student receives a grade below C- or a pass/fail grade may be used to satisfy a major requirement.*

*NOTE: Some Computer Science courses have a Math Placement Level prerequisite. Consult the Department of Mathematics for information concerning Math Placement Levels.*

## ***Major in Computer Science (63 credits)***

### **Required Computer Science courses.....40 credits**

CPS210 Computer Science I: Foundations (4)  
CPS310 Computer Science II: Data Structures (4)  
CPS315 Computer Science III (4)  
CPS330 Assembly Language & Computer Architecture (4)  
CPS340 Operating Systems I (4)  
CPS352 Object Oriented Programming (3)  
CPS353 Software Engineering (3)  
CPS415 Discrete & Continuous Computer Algorithms (3)  
CPS425 Language Processing (4)

**PLUS** one of the following capstone pairs:

CPS440 Database Principles (3) **and**  
CPS441 Database Projects (4)

**OR**

CPS470 Computer Communication Networks (3) **and**  
CPS471 Computer Communication Networks II (4)

### **Required Mathematics courses.....11 credits**

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT320 Discrete Mathematics for Computing (3)

### **Required Science courses.....8 credits**

CHE201 General Chemistry I (3)  
CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3)  
CHE212 General Chemistry II Lab (1)

**OR**

PHY201 General Physics I (3)  
PHY211 Physics I Lab (1)  
PHY202 General Physics II (3)  
PHY212 General Physics II Lab (1)

**OR**

BIO201 General Biology I (3)  
BIO211 General Biology I Lab (1)  
BIO202 General Biology II (3)  
BIO212 General Biology II Lab (1)

**OR**

GLG201 Physical Geology (3)  
GLG211 Physical Geology Lab (1)  
plus one 4-credit Geology course with Physical Geology as a prerequisite

**Required Engineering courses.....4 credits**

EGC220 Digital Logic Fundamentals (3)

EGC221 Digital Logic Lab (1)

***Minor in Computer Science (16 credits)***

**Required Computer Science course.....4 credits**

CPS210 Computer Science I: Foundations (4)

**Elective Computer Science courses.....9 credits**

Each minor candidate is required to complete at least three 300-level-or-above Computer Science courses with the prior approval of an advisor from the department. Elective Computer Science courses must include at least two that are not required in the student's major.

**Elective Mathematics course.....3 credits**

Each minor candidate is required to complete at least one 200-level-or-above Mathematics course (except MAT240).

***Course Descriptions***

**CPS100 Computers and Applications (3)**

This course will provide students with a broad overview of computers and their uses. Topics include hardware, software, and the Internet/World Wide Web. Various applications such as word processing, spreadsheets, and database management systems will be discussed. The course is not intended for Computer Science majors.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

**CPS104 Visual Programming (3)**

This course covers the Windows environment including files, program groups, Windows Help and applications. It covers visual programming topics such as applications, windows, controls and script writing.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

**CPS110 Web Page Design (3)**

A first course in the techniques and software used to design web pages, including html, xhtml, java script, dhtml and xml.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**CPS193 Computer Science Selected Topic (3)**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**CPS210 Computer Science I: Foundations (4)**

Algorithms, computer organization, data representation, program structure, programming techniques, numerical and non-numerical problems with emphasis on the analysis of problems and the formulation of algorithms for their solution. Numerous short programming assignments.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of C-

**CPS293 Computer Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**CPS295 Independent Study Comp Science**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**CPS296 Departmental Elective**

No description is available for this course.

**CPS299 Modular Course**

No description is available for this course.

**CPS310 Computer Science II: Data Structures (4)**

Advanced programming and techniques for organizing and operating upon data. Lists, stacks, trees, and graphs. Sequential and linked storage allocations. Data structures in language processors. Includes supervised programming laboratory.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS210 Minimum Grade of B-

**CPS315 Computer Science III (4)**

A continuation of CPS310 Computer Science II: Techniques for operating on advanced data structures, has tables, search trees, heaps, and graphs; design, analysis, and implementation of algorithms for searching, sorting, and graph processes.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS330 Assembly Language and Computer Architecture (4)**

Provides an “under the hood” examination of computer systems. Topics include number systems, machine language, assembly language, linking and loading, instruction set architecture, microarchitecture, memory systems, and high-level languages at the assembly level.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS340 Operating Systems (4)**

The design and implementation of single and multi-user operating systems. Memory management, process management, device management.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS330 Minimum Grade of C-

### **CPS341 Operating Systems II (3)**

Design and implementation of major components of a modern operating system.

**Attributes:** Liberal Arts

**Prerequisites:** CPS340 Minimum Grade of C-

### **CPS342 Embedded Linux (3)**

Students learn the principles and practices of the Linux operating system in the embedded environment.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS352 Object Oriented Programming (3)**

The concepts of object oriented programming—objects and classes, messages and receivers, encapsulation and inheritance—and the typical tools—browsers and libraries—are presented. A large number of programming assignments require the student to commit substantial time and effort to this course, and provide the student with a working knowledge of object oriented programming.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS353 Software Engineering (3)**

This is an introductory software engineering course that has a project as a major component. The emphasis is on the specification, organization, implementation, testing, and documentation of software. Programming proficiency in C as well as a background in data structures, file handling, and basic flowcharting are necessary prerequisites.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS393 Computer Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **CPS396 Departmental Elective**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **CPS399 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **CPS415 Discrete and Continuous Computer Algorithms (3)**

A sequel to MAT320 (Discrete Mathematics for Computing). Techniques for algorithm design, including divide-and-conquer, greedy algorithms, dynamic programming, basic probability and statistics and hypothesis testing and introduced as needed, pseudorandom number generation, and matrix manipulation. Mathematica coding is used to illustrate each topic.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must not be enrolled in the following class: Freshman.

**Prerequisites:** MAT320 Minimum Grade of C-

### **CPS425 Language Processing (4)**

The theory and practice of language processing: finite state machines, context-free grammars, push-down machines, Turing machines, lexical analysis, top-down and bottom up parsing, and parser generators.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must not be enrolled in the following class: Freshman.

**Prerequisites:** CPS310 Minimum Grade of C- and CPS330 Minimum Grade of C-

### **CPS440 Database Principles (3)**

Study of the logical and physical organization of large databases; database system programming.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C-

### **CPS441 Database Projects (4)**

Transaction processing through stored procedures, stored procedures vs triggers, physical

database design and index construction, database logical and physical security issues, SQL injections, databases, XML and the web, group project work.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CPS440 Minimum Grade of C-

### **CPS460 Computer Architecture (3)**

Data representation, memory organization, input/output processing, stack computers, parallel computers, pipeline architecture, microprogramming.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CPS325 Minimum Grade of C- and (EGE220 Minimum Grade of C- or EGE230 Minimum Grade of C-)

### **CPS470 Computer Communication Networks (3)**

Network architecture, data flow control, transmission control, path control, recovery, routing techniques.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **CPS471 Computer Communication Networks II (4)**

Topics selected from: Advanced routing in IP networks including OSPF and BGP, network security, wireless and sensor networks, mobile ad hoc networks, peer-to-peer networks.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** CPS470 Minimum Grade of C-

### **CPS485 Projects (4; may be repeated for credit)**

Engage in computer projects to solve real-world problems. The projects will utilize new technologies and will integrate previously learned knowledge and skills. Students will give oral presentations and write reports concerning their projects. Options for projects include internships, local (campus-based) projects and course-based projects.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following classes: Senior, Junior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** CPS493 Minimum Grade of C- or CPS470 Minimum Grade of C- or CPS440 Minimum Grade of C-

### **CPS493 Computer Science Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**CPS494 Fieldwork Comp Science**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**CPS495 Independent Study Comp Science**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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## **Engineering Programs**

**Phone:** 845-257-3720

**Location:** Resnick Engineering Hall Room 103

**Web address:** [www.engr.newpaltz.edu](http://www.engr.newpaltz.edu) 

The Division of Engineering Programs offers high-quality undergraduate programs in Computer Engineering, Electrical Engineering, and - as of Fall 2015 - Mechanical Engineering, as well as five-year programs through which students may earn their bachelor's degree in Electrical or Computer Engineering and master's degree in Electrical Engineering. Our Computer and Electrical Engineering programs are accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET); the Mechanical Engineering program also aligns with ABET's stringent standards and will be reviewed for accreditation as soon as ABET's timeline for new programs permits.

SUNY New Paltz's engineering programs are designed to meet the needs of a rapidly changing technological society. Each program includes a broad General Education experience, foundation coursework to ensure fundamental knowledge of mathematics and natural science, a core curriculum through which students develop and refine discipline-specific knowledge and skills, and elective courses that provide opportunities for applying knowledge and using the tools and techniques of modern engineering practice. Our students benefit from quality facilities, small classes and labs, close interaction with faculty with real-world experience, and opportunities for research and internships with industry partners. Students acquire the cultural, social, and

communication skills that only a liberal arts college can provide and graduate fully prepared for the engineering profession of today and tomorrow.

### **Departmental Academic Policies**

Non-engineering students may not enroll in engineering or engineering-related courses other than Introduction to Engineering Science (EGG101) and Technical Communication (EGG321). Exceptions are frequently granted for Circuit Analysis (EGE200), Circuits Laboratory (EGE201), Digital Logic Fundamentals (EGC220), and Digital Logic Laboratory (EGC221). Permission to register in any of these courses\* must be obtained from the Division of Engineering Programs prior to registration.

\*Permission is not required for Computer Science students to register for EGC220 Digital Logic Fundamentals and EGC221 Digital Logic Laboratory.

Admission of transfer students will be based on transcript review, detailed comparison with SUNY New Paltz foundation requirements, and consultation with an advisor from the Division of Engineering Programs. Transfer students from other SUNY campuses will find information about Seamless Transfer at <https://www.suny.edu/attend/get-started/transfer-students/> and about designated transfer path courses at <https://www.suny.edu/attend/get-started/transfer-students/suny-transfer-paths/>.

*Students may not enroll in any engineering course unless all prerequisites have been met with a grade of C- or better.*

*Students are required to receive grades of C- or better in any course that is used to satisfy engineering major requirements. Except for Fieldwork (EGC/EGE/EGM494), courses taken on a Satisfactory/Unsatisfactory basis cannot be applied toward engineering major requirements.*

**Please note:** Our program is designed to be completed in four (4) years if students begin the math sequence with Calculus I.

**Computer, electrical and mechanical engineering** continue to be growth areas due to rapidly changing technologies and expanding industrial needs. New Paltz's programs are designed to meet these needs, both generally and within the Mid-Hudson Valley, specifically. Our goal is to provide students with a solid knowledge of math, science and engineering concepts and the ability to apply them to engineering problems. The flexibility of the engineering curricula serves full- and part-time students, traditional and non-traditional students, and students new to engineering as well as those who have some experience in technical areas.

Each engineering program consists of a modified General Education requirement, foundation coursework in math and science, required core courses, and technical electives. Design is emphasized throughout the curriculum. The General Education component complements students' engineering education and encourages them to understand engineering roles in a broader context.

## ***Major in Computer Engineering (126 credits)***

**Modified General Education requirement.....24 credits**

ENG160 Composition I (3)

ENG180 Composition II (3)

*or*

ENG205 General Honors English I (3)

ENG206 General Honors English II (3)

*plus* one (1) course from each of the following six GE III categories (18 credits):

United States Studies (USST)

World Civilizations & Cultures (WRLD)

Western Civilization (WEST)

Humanities (HUM)

Social Sciences (SSCI)

The Arts (ART)

**Math/science foundation courses.....40 credits**

*Mathematics* (17 credits)

MAT251 Calculus I (4)

MAT252 Calculus II (4)

MAT320 Discrete Mathematics for Computing (3)

MAT359 Ordinary Differential Equations (3)

MAT362 Linear Algebra (3)

*Computer Science* (11 credits)

CPS210 Computer Science I: Foundations (4)

CPS310 Computer Science II: Data Structures (4)

CPS353 Software Engineering (3)

*Physics* (8 credits)

PHY201 General Physics I (3) *and* PHY211 Physics I Lab (1)

PHY202 General Physics II (3) *and* PHY212 General Physics II Lab (1)

*Chemistry or Biology* (4 credits)

CHE201 General Chemistry I (3) *and* CHE211 General Chemistry I Lab (1)

*or*

BIO201 General Biology I (3) *and* BIO211 General Biology I Lab (1)

**Core Engineering Courses.....56 credits**

EGG101 Introduction to Engineering Science (3)

EGC251 C/C++ Programming (3)

EGC220 Digital Logic Fundamentals (3)

- EGC221 Digital Logic Laboratory (1)
- EGE200 Circuit Analysis (3)
- EGE201 Circuits Laboratory (1)
- EGC331 Microprocessor System Design (3)
- EGC332 Microprocessor Laboratory (1)
- EGC320 Digital Systems Design (3)
- EGE320 Electronics I (3)
- EGE322 Electronics I Lab (1)
- EGG311 Engineering Statistics (3)
- EGC433 Embedded Systems (3)
- EGC442 Introduction to Computer Architecture (3)
- EGC445 VLSI Design (3)
- EGC446 VLSI Laboratory (1)
- EGC451 Real-Time Operating Systems (3)
- EGC455 System-on-Chip (SoC) (3)
- EGC447 Functional Verification (3)
- EGG321 Technical Communication (3)
- EGG408 Senior Design Project I<sup>1</sup> (3)
- EGG409 Senior Design Project II<sup>1</sup> (3)

*<sup>1</sup> Seniors must register for Senior Design Project (EGG408 and EGG409) during each of the last two semesters preceding their graduation. A single project under the direction of a single faculty member will be spread over the two semesters. This project should provide a meaningful engineering design experience and should draw on the student's cumulative technical background.*

**Technical Electives.....6 credits**

Six credits of technical electives are required, which must include at least one upper-division electrical (EGE), computer (EGC), and/or mechanical (EGM) engineering lecture course. Technical electives can also include certain upper-division computer science, physics, and math courses. Students must obtain the approval of their advisor prior to registering for the courses. Pre-approved engineering graduate courses can be used as undergraduate technical electives.

***Major in Electrical Engineering (126 credits)***

**Modified General Education requirement.....24 credits**

- ENG160 Composition I (3)
- ENG180 Composition II (3)
- or*
- ENG205 General Honors English I (3)
- ENG206 General Honors English II (3)

plus one (1) course from each of the following six GE III categories (18 credits):

United States Studies (USST)  
World Civilizations & Cultures (WRLD)  
Western Civilization (WEST)  
Humanities (HUM)  
Social Sciences (SSCI)  
The Arts (ART)

**Math/science foundation courses.....30 credits**

*Mathematics (18 credits)*

MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT353 Calculus III (4)  
MAT359 Ordinary Differential Equations (3)  
MAT362 Linear Algebra (3)

*Sciences (12 credits)*

CHE201 General Chemistry I (3) *and* CHE211 General Chemistry I Lab (1)  
**or** BIO201 General Biology I (3) *and* BIO211 General Biology I Lab (1)  
PHY201 General Physics I (3) *and* PHY211 Physics I Lab (1)  
PHY202 General Physics II (3) *and* PHY212 General Physics II Lab (1)

**Core Engineering courses.....60 credits**

EGG101 Introduction to Engineering Science (3)  
EGC251 C/C++ Programming (3)  
EGC220 Digital Logic Fundamentals (3)  
EGC221 Digital Logic Laboratory (1)  
EGE200 Circuit Analysis (3)  
EGE201 Circuits Laboratory (1)  
EGE331 Computer Simulation (3)  
EGE311 Signals & Systems (3)  
EGE340 Applied Electromagnetics (3)  
EGC331 Microprocessor System Design (3)  
EGC332 Microprocessor Laboratory (1)  
EGE320 Electronics I (3)  
EGE322 Electronics I Laboratory (1)  
EGG311 Engineering Statistics (3)  
EGE350 Electric Energy Systems (3)  
EGE351 Electric Energy Systems Laboratory (1)  
EGE321 Electronics II (3)  
EGE323 Electronics II Laboratory (1)  
EGE416 Control Systems (3)  
EGM211 Statics (3) *or* EGM331 Thermodynamics (3)  
EGE412 Communication Systems (3)  
EGG321 Technical Communication (3)

EKG408 Senior Design Project I<sup>1</sup> (3)  
EKG409 Senior Design Project II<sup>1</sup> (3)<sup>1</sup>

*EKG408 Senior Design Project I (3) and EKG409 Senior Design Project II (3): Seniors must register for Senior Design Project during each of the last two semesters preceding their graduation. A single project under the direction of a single faculty member will be spread over two semesters and should provide a meaningful engineering design experience and draw on the student's cumulative technical background.*

**Electrical Engineering Technical Electives.....12 credits**

Twelve credits of technical electives are required, which must include at least one upper-division electrical (EGE), computer (EGC), and/or mechanical (EGM) engineering lecture course. Technical electives can also include certain upper-division computer science, physics, and math courses. Students must obtain the approval of their adviser prior to registering for the courses. Pre-approved engineering graduate courses can be used as undergraduate technical electives.

***Major in Mechanical Engineering (126 credits)***

**Modified General Education requirement.....24 credits**

ENG160 Composition I (3)  
ENG180 Composition II (3)

***or***

ENG205 General Honors English I (3)  
ENG206 General Honors English II (3)

*plus* one (1) course from each of the following six GE III categories (18 credits):

United States Studies (USST)  
World Civilizations & Cultures (WRLD)  
Western Civilization (WEST)  
Humanities (HUM)  
Social Sciences (SSCI)  
The Arts (ART)

**Required math/science courses.....33 credits**

EKG311 Engineering Statistics (3)  
MAT251 Calculus I (4)  
MAT252 Calculus II (4)  
MAT353 Calculus III (4)  
MAT359 Ordinary Differential Equations (3)  
MAT362 Linear Algebra (3)  
CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)  
PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

**Required core courses.....54 credits**

*Introductory course*

EGG101 Introduction to Engineering Science (3)

*Design courses*

EGM101 Design with Additive Manufacturing (1)

EGM201 Design Using Reverse Engineering (1)

EGM301 Design of Measurement Instrumentation (1)

*Mechanics courses*

EGM211 Statics (3)

EGM212 Dynamics (3)

EGM311 Mechanics of Machine Elements (3)

EGM312 Dynamics of Machines (3)

*Materials courses*

EGM221 Engineering Materials (3)

EGM322 Mechanics of Materials (3)

EGM323 Materials Lab (1)

*Thermo-Fluid Sciences courses*

EGM331 Thermodynamics (3)

EGM332 Fluid Mechanics (3)

EGM333 Thermo-Fluids Lab (1)

EGM334 Heat Transfer (3)

EGM335 Energy Systems (3)

*Additional engineering requirements*

EGE200 Circuit Analysis (3) and EGE201 Circuits Lab (1)

EGM302 Finite Element Analysis (3)

EGE331 Computer Simulation (3)

EGG408 Senior Design Project I (3)

EGG409 Senior Design Project II (3)

**Professional electives\*.....15 credits**

Choose five (5) professional electives.

*\*Professional electives must be chosen from the Division of Engineering Programs' list of approved courses or from its upper-division course offerings (300- or 400-level EGC, EGE or EGM courses). Students must meet all necessary prerequisite coursework and obtain their advisor's approval prior to taking any Professional Elective.*

## ***Course Descriptions: Engineering Programs***

### **General Engineering**

#### **EKG101 Introduction to Engineering Science (3)**

This entry-level course provides students with an overview of the engineering sciences. Equal emphasis is placed on the three fields of engineering in which SUNY New Paltz offers degree programs; Electrical Engineering, Computer Engineering, and Mechanical Engineering. Each module offers hands-on learning experiences through projects.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** Math Placement Level 5 or MAT181 Minimum Grade of C-

#### **EKG193 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** EKG101 Minimum Grade of C-

#### **EKG199 Modular Course**

No description is available for this course.

#### **EKG250 Renewable Energy (3)**

Energy supply from alternative resources as a result of solar power (such as direct solar radiation, and indirect forms such as bioenergy, water and wind power), as well as geothermal energy and their effect on the environment is studied using a scientific approach.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

#### **EKG293 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

#### **EKG295 Independent Study General Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

#### **EKG311 Engineering Statistics (3)**

This course will provide students with an understanding of the principles of engineering data

analysis using basic probability theorems and statistical methods with emphasis on their application to real-world data processing problems.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **EGG321 Technical Communication (3)**

Prepare proposal for Senior Design Project. Build high level statement, audience definition, product definition statement, product plan, risk assessment, and product verification and wrap-up plan. Also covers business memos, abstracts and summaries, mechanical descriptions, poster sessions, business ethics, and business-oriented oral presentation. Two oral presentations are required.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** ENG180 Minimum Grade of C- or ENG206 Minimum Grade of C- or ENG207 Minimum Grade of C-

### **EGG393 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGG399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGG408 Senior Design Project I (3)**

First of the two-semester design project. Students choose a project and an advisor and learn about the design process. A written progress report is required as the end of the semester.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGG409 Senior Design Project II (3)**

Second part of a two-semester design project. A formal report and an oral presentation are required at the end of the semester.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); Must be enrolled

in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course  
**Prerequisites:** EGG408 Minimum Grade of C-

### **EGG493 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGG495 Independent Study General Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Computer Engineering**

### **EGC193 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGC220 Digital Logic Fundamentals (3)**

An introduction to digital logic analysis and design. Topics include: number representations used in today's digital systems and their arithmetic properties and conversion techniques; combinational switching theory of digital element networks where no feedback is present; analysis and design of clocked sequential circuits where feedback is present; and an introduction to modern programmable logic devices and their programming and synthesis techniques.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Mechanical Engineering (521), Computer Engineering (518), Computer Science (513), Electrical Engineering (517)

**Prerequisites:** MAT251 Minimum Grade of C-

**Corequisites:** EGC221

### **EGC221 Digital Logic Lab (1)**

Experiments in both combinational sequential logic design. Breadboarding, schematic capture, and Verilog implementation of digital circuits of varying complexity. Use of software tools to design FPGA based circuits.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Mechanical Engineering (521), Computer Engineering (518), Computer Science (513), Electrical Engineering (517)

**Corequisites:** EGC220 Minimum Grade of C-

### **EGC251 C/C++ Programming (3)**

A course in computer programming using high level programming languages (C/C++) as a tool

to solve engineering problems. Topics include programming structure, decisions, repetition, arrays, functions, data files, addresses and pointers and object oriented design.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517)

**Prerequisites:** EGG101 Minimum Grade of C-

### **EGC293 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGC295 Independent Study Computer Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGC320 Digital Systems Design (3)**

State minimization, assignment, and design of synchronous sequential circuits. Verilog coding. Analysis and design of asynchronous sequential circuits. PLDS. Digital system design examples. Additional topics such as design of CMOS circuits, power reduction, testing, etc.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC220 Minimum Grade of C- and EGC221 Minimum Grade of C-

### **EGC331 Microprocessor System Design (3)**

An introduction to Microprocessor System Design. Topics include: microprocessor organization and architecture; memory and I/O interfacing; and Assembly and C language programming of unsigned, signed, and floating point numbers.

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC220 Minimum Grade of C- and EGC221 Minimum Grade of C-

**Corequisites:** EGC332

### **EGC332 Microprocessor Laboratory (1)**

Self-paced laboratory to provide hands-on experience encompassing Assembly and C programming languages and interfacing peripheral devices as applied to microprocessor systems.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC331

### **EGC412 Data Communications (3)**

A first course in Data Communications, which introduces the problems, solutions, and limitations associated with interconnecting computers by communication networks (LAN or WAN). The seven layer ISO Open Systems Interconnect (OSI) reference model serves as framework for the course with major emphasis on layers one through four (physical, data link, network, and transportation).

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC331 Minimum Grade of C-

### **EGC433 Embedded Systems (3)**

Analysis and design processes required for utilizing advanced functionality, real-time (interrupt) interfacing, and bare-metal programming techniques as applied to an industry standard microcontroller-based embedded system. Topics include: analog interfacing and data acquisition, sensors, actuators, signal conditioning, timers and PWM, parallel and serial interfacing, communication and networking and control concepts.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC251 Minimum Grade of C- and EGC331 Minimum Grade of C- and EGC332 Minimum Grade of C- and EGE200 Minimum Grade of C- and EGE201 Minimum Grade of C-

### **EGC442 Introduction to Computer Architecture (3)**

Computer architecture and hardware system organization are examined. Topics include performance issues, CPU organization and instruction set implementation, performance enhancement through pipelining, memory organizations, input/output structure, and an introduction to parallel architectures.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC320 Minimum Grade of C- and EGC331 Minimum Grade of C- and EGC332 Minimum Grade of C-

### **EGC445 VLSI Design (3)**

Introduction to CMOS, MOS transistor theory. IC technology and layout design rules. Design of CMOS circuits. Circuit characterization and performance estimation. Memory, clocking and input/output circuits. Microarchitecture of VLSI systems. Chip design projects. Testability.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC220 Minimum Grade of C- and EGC221 Minimum Grade of C- and EGE320 Minimum Grade of C- and EGE322 Minimum Grade of C-

**Corequisites:** EGC446

### **EGC446 VLSI Design Laboratory (1)**

Static and dynamic characteristics of CMOS logic gates. Design of CMOS circuits using transistor schematics, and verification through simulation. Layout of CMOS circuits using state-of-the-art VLSI tools, design rule check, and verification through simulation.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Corequisites:** EGC445

### **EGC447 Functional Verification of Hardware Systems (3)**

An introduction to the hardware verification practices used in industry. Students will learn how to create architecture for test benches, object-oriented approach, stimulus generation techniques, results checking, and how to analyze coverage using SystemVerilog.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Prerequisites:** (EGC450 Minimum Grade of C- or EGC320 Minimum Grade of C-)

### **EGC451 Real-Time Systems (3)**

Practical experience of real-time operating systems (RTOS) and real-time debugging as applied to real-time embedded systems. Design and implementation of real-time embedded systems: controllers, data storage, data acquisition, and communication using a commercially available RTOS.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Electrical Engineering (517), Mechanical Engineering (521), Computer Engineering (518); May not be enrolled in the following class: Freshman

**Prerequisites:** CPS310 Minimum Grade of C- and (EGC433 Minimum Grade of C- or EGC416 Minimum Grade of C-)

### **EGC455 System-on-Chip (SoC) (3)**

System-on-chip (SoC) design methodology and IP (intellectual property) reuse, system modeling and analysis, hardware/software co-design, behavioral synthesis, embedded software, reconfigurable computing, design verification and test, and design space exploration.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC433 Minimum Grade of C- and EGC320 Minimum Grade of C-

### **EGC493 Computer Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** EGE230 Minimum Grade of C- or EGE220 Minimum Grade of C-

### **EGC494 Fieldwork Computer Engineering**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **EGC495 Independent Study Computer Engineering**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Electrical Engineering**

### **EGE193 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EGE200 Circuit Analysis (3)**

Electrical circuit parameters; Kirchhoff's laws; circuit theorems; transient analysis of first and second-order circuits; sinusoidal excitation: phasor analysis, complex power; frequency response; resonance and filters; magnetically-coupled circuits and transformers; three-phase circuits.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Undeclared:Pre-Engineering (00EN), Mechanical Engineering (521)

**Prerequisites:** PHY202 Minimum Grade of C- and MAT359 Minimum Grade of C-

**Corequisites:** EGE201

### **EGE201 Circuits Laboratory (1)**

Computer simulation and hardware experimentation on equivalent resistance, nodal and mesh approaches. Thevenin theorem, maximum power transfer, step response of first and second order circuits, power factor correction, and resonant circuits.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Mechanical Engineering (521), Computer Engineering (518), Electrical Engineering (517), Undeclared:Pre-Engineering (00EN)

**Prerequisites:** PHY202 Minimum Grade of C- and MAT359 Minimum Grade of C-

**Corequisites:** EGE200

### **EGE293 Engineering Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY202 Minimum Grade of C-

### **EGE295 Independent Study Electrical Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGE302 Antenna Laboratory (1)**

Measurement of the far field pattern and characteristics of wire antennas and arrays for VHF. Measurement of the field pattern and characteristics of reflector type antennas in the X-band, and of aperture type antennas and arrays in the X-band.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE445 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE303 Microwave Fundamentals Laboratory (1)**

Measurement of VSWR and wavelength in waveguides, stub tuners and matching, calibration of attenuators, time domain reflectometry and frequency domain network analyzer measurement.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE342

### **EGE306 Microwaves Circuits Laboratory (1)**

Design, build and test planar microwave devices such as power divider, coupler, filter, mixer, amplifier, and oscillator.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

### **EGE311 Signals and Systems (3)**

Continuous and discrete-time signals, systems, and their properties; linear time-invariant systems: convolution; system descriptions using differential and difference equations; Fourier series, Fourier Transform and their properties. Laplace transform and Z-transform.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517), Engineering (EGG); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE200 Minimum Grade of C- or EGE250 Minimum Grade of C-

### **EGE320 Electronics I (3)**

Op-amp as a device, semiconductors, diodes, Zener diodes, diode circuits, bipolar junction transistors: physics, biasing and amplification. Metal-oxide semiconductor field effect transistor: physics, biasing and amplification. Bipolar translator as a switch.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517), Engineering (EGG); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE200 Minimum Grade of C- or EGE250 Minimum Grade of C-

**Corequisites:** EGE322

### **EGE321 Electronics II (3)**

Multistage amplifiers (direct coupled, capacitor coupled), differential amplifiers. Advance current sources. Applications of operational amplifiers. Frequency response of amplifiers. Tuned amplifiers. Oscillators Waveform generators. Feedback amplifiers, and stability of feedback amplifiers. Power amplifiers.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517), Engineering (EGG); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE320 Minimum Grade of C-\*

\*May be taken at the same time

**Corequisites:** EGE323

### **EGE322 Electronics I Laboratory (1)**

Laboratory exercises covering op-amps, characterization of diodes, BJT, and MOSFET, diode circuits, biasing and application of BJT and MOSFET, including simple current source.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517), Engineering (EGG); May not be enrolled in the following class: Freshman

**Corequisites:** EGE320

### **EGE323 Electronics II Laboratory (1)**

Laboratory exercises covering the multistage amplifier, direct coupled amplifier, difference amplifier, op-amp applications, frequency response, oscillator, waveform generator, power amplifier, and frequency response.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517), Engineering (EGG); May not be enrolled in the following class: Freshman

**Corequisites:** EGE321

### **EGE331 Computer Simulation (3)**

Problem Solving and Engineering Methods, Algorithm Development, MATLAB Interactive Environment, MATLAB Programming Elements, Control Structures, Arrays and Matrix Operations, Plotting and Graphing, Recursion, Fundamentals of Database, Developing tables using Excel, Importing and exporting Excel tables to MATLAB.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE200 Minimum Grade of C-\* or EGE250 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE340 Applied Electromagnetics (3)**

Transmission line theory. Graphical solutions using Smith Chart. Impedance matching. Transients on lossless lines. Electrostatic, capacitance and electric energy. Magnetostatic, inductance and magnetic energy. Maxwell's equations, the wave equation, and uniform plane waves.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman  
**Prerequisites:** (EGE200 Minimum Grade of C- or EGE250 Minimum Grade of C-) and MAT353 Minimum Grade of C-

### **EGE342 Microwave Fundamentals (3)**

Review of Maxwell's equations, propagation of plane waves, reflection and transmission of plane waves, transmission line analysis, strip lines and microstrip lines, waveguide analysis, microwave networks.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman  
**Prerequisites:** EGE340 Minimum Grade of C-

### **EGE350 Electric Energy Systems (3)**

Electric energy generation by using resources such as fossil fuels, nuclear, wind, water, and waves. Power plant equipment, such as boilers, reactors, turbines, generators, transformers and switchgear. Electric power transmission, distribution, utilization and conversion to other energy forms.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman  
**Prerequisites:** EGE340 Minimum Grade of C-  
**Corequisites:** EGE351

### **EGE351 Electric Energy Systems Laboratory (1)**

Experimental verification of material studied in EGE350 such as single phase and three phase circuit, two watt meter method for measurement of three phase power, in balanced and unbalanced circuits, characteristics of single phase and three phase transformers, synchronous generators, electric power transmission, and distribution, three phase and single phase induction motors.

**Attributes:** Writing Intensive

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman  
**Corequisites:** EGE350

### **EGE393 Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGE399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGE412 Communication Systems (3)**

Signal analysis, signal transmission. Digital communication systems. Amplitude modulation; angle modulation.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE311 Minimum Grade of C-

### **EGE413 Communication Systems Laboratory (1)**

AM communication circuits. FM communication. SSB communication circuits. RF power transmitting. Phase-locked loop circuits, frequency synthesis, time division multiplexing (sampling, PCM, DM), frequency division multiplexing, amplitude shift keying, phase shift keying, frequency shift keying.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** (EGE412 Minimum Grade of C- or EGE312 Minimum Grade of C-)

### **EGE416 Control Systems (3)**

Feedback and robustness; transfer function, block diagram and signal-flow graph: Mason's gain formula; stability: Routh-Hurwitz array; steady-state error; state-space: relation to transfer function, state-diagram; design of PID controllers; design of state-feedback controllers.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE311 Minimum Grade of C- or EGM312 Minimum Grade of C-

### **EGE417 Digital Control Systems (3)**

Analysis and design of control systems that use digital controllers. Representation of digital systems with difference equations and the Z-transform; Representation of Hybrid control systems (digital controller-analog plant); Stability analysis; Design of digital controller algorithms; Verification of digital controller design via MATLAB simulation.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE416 Minimum Grade of C-

### **EGE418 Control Systems Laboratory (1)**

Simulation and hardware experiments on the following topics: plant parameter identification, robustness, steady-state error, transient duration, absolute and relative stability. Verification via simulation of controller design in the same time domain and in the frequency domain.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE416 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE421 Microelectronic Technology (3)**

Miller indices, Crystal growth, Major steps in the fabrication of microelectronic devices (diffusion ion implantation, thermal oxidation, film deposition (physical and chemical), etching, lithography, contacts and interconnections and yield.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE320 Minimum Grade of C-

### **EGE422 Electronic Design Automation Lab (1)**

Principles of electronic design, schematic design, electronic packaging technologies, PCB materials, PCB Layout, PCB Assembly, PCB manufacturing processes, principles of 3D modeling, 3D modeling of electronic components and enclosures.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGC331 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE423 Solid State Devices (3)**

This course introduces the basics of semiconductor physics and modeling and devices such as pn junction diode, bipolar transistor, metal-semiconductor contacts, field effect transistor (MESFET and MOSFET), optical (solar cell LED, laser diode), power and microwave devices.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE320 Minimum Grade of C-

### **EGE424 Microelectronic Technology Lab (1)**

This course introduces students to various processing involved in fabrication of integrated circuits such as thermal oxidation, film deposition, lithography, cleaning and etching, rapid thermal processing and characterization.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE320 Minimum Grade of C- and EGE436 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE435 VLSI Design (3)**

Introduction to MOS devices and circuits (N-MOS, CMOS), MOS transistor theory. Integrated

system processing technology and design rules (N-MOS and CMOS), circuit characterization and performance estimation, N-MOS and CMOS circuits and logic design. Interfacing. Introduction to VLSI design tools. Testability analysis. Microarchitecture of VLSI systems. Chip design projects.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** (EGC230 Minimum Grade of C- or EGC220 Minimum Grade of C-) and EGE320 Minimum Grade of C-

### **EGE445 Antenna Systems (3)**

Antenna parameters, wire antennas, arrays of wire antennas, aperture and printed circuit type antennas, reflectors and feeds.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE340 Minimum Grade of C-

### **EGE446 Antenna Systems Laboratory (1)**

Measurement of the far field pattern and characteristics of wire antennas and arrays for VHF. Measurement of the field pattern and characteristics of reflector type antennas in the X-band, and of aperture and printed circuit type antennas and arrays in the X-band.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE445 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE451 Electromechanical Energy Conversion (3)**

Advanced topics in electromechanical energy conversion and drives. Transformers. Induction machines, three phase and single phase, Synchronous machines, Electric drives, Induction generators.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE350 Minimum Grade of C-

### **EGE452 Electric Power Systems (3)**

Energy sources, transmission line parameters, transmission line modeling, power flow analysis, voltage and frequency control.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Engineering (EGG), Mechanical Engineering (521); May not be enrolled in the following class: Freshman

**Prerequisites:** EGE350 Minimum Grade of C-

### **EGE455 Electromechanical Energy Conversion Laboratory (1)**

Operation of single and three phase transformers. Characteristics of single phase and three phase induction motors. Characteristics of three phase synchronous machines. Characteristics of various types of direct current machines.

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration): Computer Engineering (518), Electrical Engineering (517), Mechanical Engineering (521); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** EGE451 Minimum Grade of C-\*

\*May be taken at the same time

### **EGE493 Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGE494 Fieldwork Engineering**

Complete a prearranged and supervised industry-based project and submit a final technical report.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGE495 Independent Study Electrical Engineering**

Selected research areas specific to faculty.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## **Mechanical Engineering**

### **EGM101 Design With Additive Manufacturing (1)**

This course will present students with practical experience in the design of products. Students will learn the principals of design including the design, build, analyze paradigm. Students will leverage the power of 3D printing to take a novel product from concept to manufacture.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Mechanical Engineering (521)

**Prerequisites:** EGG101 Minimum Grade of C-\* and PHY201 Minimum Grade of C- and PHY211 Minimum Grade of C-

\* May be taken at the same time

### **EGM193 Mechanical Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EGM201 Design Using Reverse Engineering (1)**

Building upon the practical experiences in Design with Additive Manufacturing (EGM101), students will use the principals of design by reverse engineering an existing product. Emphasis will be placed on improved design and functionality by reverse engineering as existing product from initial inspection to manufacture during this laboratory.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Mechanical Engineering (521)

**Prerequisites:** EGM101 Minimum Grade of C-

### **EGM211 Statics (3)**

Statics is the branch of engineering mechanics that is concerned with the analysis of forces on physical systems in static equilibrium. This class will help you interpret the forces supporting objects we encounter in our daily lives. Topics include: force systems, equilibrium, structural analysis, distributed forces, internal forces, friction, and virtual work. Finally, an introduction to mechanics of materials will be covered.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Mechanical Engineering (521), Electrical Engineering (517)

**Prerequisites:** PHY201 Minimum Grade of C- and PHY211 Minimum Grade of C- and MAT252 Minimum Grade of C-

### **EGM212 Dynamics (3)**

Analysis of motions of particles and rigid bodies encountered in engineering. Topics include: velocity, acceleration, relative motion, work, energy, impulse, and momentum. Further development of mathematical modeling and problem solving. Vector mathematics where appropriate.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Mechanical Engineering (521)

**Prerequisites:** EGM211 Minimum Grade of C- and MAT359 Minimum Grade of C-\*

\* May be taken at the same time

### **EGM221 Engineering Materials (3)**

The relationship between the structure of materials and the resulting mechanical, thermal, electrical, and optical properties. Topics include: Atomic structure, bonding, atomic arrangement; crystal symmetry, crystal structure, habit, lattices, defects and the use of X-ray diffraction, phase equilibria, and micro-structural development. Applications to design.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in the following major: Mechanical Engineering (521)

**Prerequisites:** CHE201 Minimum Grade of C- and CHE211 Minimum Grade of C-

### **EGM293 Mechanical Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EGM295 Independent Study Mechanical Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **EGM301 Design of Measurement Instrumentation (1)**

Building upon the practical experiences in EGM 101 & EGM 201, students will use the principles of design, to design an experiment to measure a physical quantity. In addition to designing the experiment, students will be required to design and manufacture the instrumentation for the experiment. Students will be expected to plan the design process of both the experiment and the instrumentation, as well as, prepare a proposal detailing the design including time and cost schedules.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM101 Minimum Grade of C-

### **EGM302 Finite Element Analysis (3)**

An introduction to the theory and practice of the finite element methods. One and two dimensional elements are studied, including structural elements. Primary fields of applications are strength of materials (deformation and stress analysis), dynamics, and heat transfer. Extensive use of commercial finite element software packages, through in-class (hands-on) experiences, and a course project.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM322 Minimum Grade of C- and EGM331 Minimum Grade of C- and EGM332 Minimum Grade of C- and EGM334 Minimum Grade of C-\*

\*May be taken at the same time

### **EGM311 Kinematics of Machines (3)**

This course will focus on the application of kinematics to the analysis, synthesis, and design of mechanisms. Specific topics covered will include linkage synthesis (graphically and analytically), position analysis, velocity analysis, acceleration analysis, cam design, and gear trains.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM212 Minimum Grade of C-

### **EGM312 System Dynamics (3)**

This course will focus on the modeling of dynamic systems in the mechanical, electrical, thermal, and fluid domains. Steady-state and transient response will be addressed within the time domain and frequency domain techniques.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM311 Minimum Grade of C- and (EGE200 Minimum Grade of C- or EGE250 Minimum Grade of C-) and (EGE201 Minimum Grade of C- or EGE209 Minimum Grade of C-)

### **EGM322 Mechanics of Materials (3)**

Integrated approach to mechanics of materials. Topics include: stress and strain in structural elements; mechanical properties of materials; extension; torsion and bending of members; thermal stress; pressure vessels; static indeterminacy, stress transformation, Mohr's circle, strain energy, failure criteria, and buckling.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM221 Minimum Grade of C-

**Corequisites:** EGM323

### **EGM323 Materials Lab (1)**

Study of the properties, behavior, and performance of engineering materials including: stress-strain relations, strength, deformation, fracture, creep, and cyclic fatigue. Introduction to experimental techniques common to mechanical engineering: interpretation of experimental data, comparison of measurements to numerical/analytical predictions, and formal engineering report writing.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Corequisites:** EGM322

### **EGM331 Thermodynamics (3)**

Properties of working fluids and fundamental relations for processes involving the transfer of energy. Topics include: First and second laws of thermodynamics, entropy, reversible and irreversible processes, properties of pure substance. Application to engineering problems.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** CHE201 Minimum Grade of C- and CHE211 Minimum Grade of C- and PHY202 Minimum Grade of C- and PHY212 Minimum Grade of C- and MAT252 Minimum Grade of C-

### **EGM332 Fluid Mechanics (3)**

Analysis of steady ideal and viscous fluid flow systems using the continuity, Bernoulli and momentum equations. Boundary layer theory is treated in terms of viscous and pressure drag, lift, and its importance in heat and mass transfer. Dimensional analysis and dynamic similitude are studied to provide an understanding of flow systems analysis and modeling. Introduction to pipe flow and open channel flow.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM212 Minimum Grade of C- and EGM331 Minimum Grade of C-\* and MAT359 Minimum Grade of C-

\* May be taken at the same time

### **EGM333 Thermo-Fluids Lab**

An introduction to experimental methods in Mechanical Engineering: review and use of pressure, temperature, and flow measuring devices. Experimentation, data acquisition and analysis selected from within the thermo-fluids area.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM331 Minimum Grade of C-\*

\* May be taken at the same time

**Corequisites:** EGM332

### **EGM334 Heat Transfer (3)**

The course discusses quantitatively the three main modes of heat transfer; which are conduction, convection, and radiation. A combined approach will be followed that will stress both the fundamentals of the rigorous differential description of the involved phenomena and the empirical correlations used for engineering design.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM331 Minimum Grade of C- and EGM332 Minimum Grade of C- and (EGE200 Minimum Grade of C- or EGE250 Minimum Grade of C-) and (EGE201 Minimum Grade of C- or EGE209 Minimum Grade of C-)

### **EGM335 Thermo System Design (3)**

Thermodynamics of power cycles, refrigeration, air conditioning, and combustion processes; analysis, design, and testing of systems involving both conventional and renewable energy sources for power generation, heating, and cooling applications.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM331 Minimum Grade of C-

### **EGM393 Mechanical Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGM441 Mechanical Vibrations (3)**

The objective of this course is for students to learn analytical, experimental, and numerical treatment of vibration phenomena. Topics include linear oscillator analysis (Laplace transforms, complex harmonic balance, Fourier transforms, eigenvalue problems, modal analysis, and simulation), experimental methods, and an introduction to nonlinear dynamic systems. Free and

forced vibrations of mechanical systems with lumped inertia, springs, and dampers are the primary emphasis.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** EGM212 Minimum Grade of C- and MAT362 Minimum Grade of C-

### **EGM493 Mechanical Engineering Selected Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGM494 Fieldwork Mechanical Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **EGM495 Independent Study Mechanical Engineering**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

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**Environmental Geochemical Science**

**Phone:** (845) 257-3760

**Location:** Wooster Science Building, Room 202

**Web address:** [www.newpaltz.edu/envscience](http://www.newpaltz.edu/envscience)

Environmental Geochemical Science (EGS) is an interdisciplinary undergraduate degree program administered by the Department of Geology, focusing on the environmental aspects of Geology and Chemistry. Through formal courses, laboratories, and research projects, students develop an awareness of the geological and chemical processes that impact society and the environment. Both a major and a minor in Environmental Geochemical Science are offered.

In the major program, a sophomore-level survey course, EGS370 Environmental Geochemical Science, draws on the foundation courses to bring together a truly interdisciplinary view of environmental science. Students will see how the different sciences must be combined to understand and address environmental problems. Particular emphasis will be placed on the roles of chemistry, geology, and environmental engineering. In the senior year, students will engage in a full-year Senior Research Project under the supervision of a faculty mentor or an experienced regional scientist. During the spring term of the senior year, oral presentations of student research projects will be made in a Senior Seminar. This seminar will also feature guest scientists who will relate their own work in environmental science.

The EGS major program is a rigorous four-year sequence in science and mathematics, so it is essential that interested students seek advising early in their college studies. First-year students should take Physical Geology (GLG201) and Physical Geology Lab (GLG211), General Chemistry I (CHE201) and General Chemistry I Lab (CHE211), and Calculus I (MAT251) in their first semester, followed by General Physics I (PHY201) and Physics I Lab (PHY211), General Chemistry II (CHE202) and General Chemistry II Lab (CHE212), and Calculus II (MAT252) in their second semester.

Transfer students should complete the above first-year requirements before entering SUNY New Paltz and should additionally take one year of calculus-based physics, a course in statistics, a laboratory course in historical geology, and organic chemistry.

Students must earn a grade of C- or better in all courses required for the Environmental Geochemical Science major or minor.

This information is provided as a resource for students to aid in selecting a major or degree track. Students should, however, obtain a current plan of study form and consult with an advisor before selecting a program or enrolling in coursework. Complete advising guidelines may be obtained from the Department of Geology or by consultation with the Director of the Environmental Geochemical Science program: Prof. Shafiq Chowdhury, [chowdhus@newpaltz.edu](mailto:chowdhus@newpaltz.edu), (845) 257-2618.

### ***Major in Environmental Geochemical Science (71-74 credits)***

**Note:** Students must earn a grade of C- or better in all courses required for the EGS major. See the department's *Advising Guidelines* for additional information.

**Geology.....15 credits**

- GLG201 Physical Geology (3)
- GLG211 Physical Geology Lab (1)
- GLG303 Geomorphology (4)
- GLG339 Natural Resources & Energy (3)
- GLG407 Hydrogeology (4)

**Chemistry.....20 credits**

- CHE201 General Chemistry I (3)
- CHE211 General Chemistry I Lab (1)
- CHE202 General Chemistry II (3)
- CHE212 General Chemistry II Lab (1)
- CHE318 Organic Chemistry I (3)
- CHE306 Organic Chemistry I Lab (1)
- CHE303 Introduction to Analytical Chemistry (4)
- CHE407 Instrumental Techniques (4)

**Environmental Geochemical Science.....15 credits**

- EGS370 Introduction to Environmental Geochemical Science (4)
- EGS475 Environmental Geochemical Science Research Project 1 (3)
- EGS477 Senior Seminar in Environmental Science (1)

*One of the following:*

- GLG311 Mineralogy-Crystallography (4)
- BIO340 Ecology (4)

*One of the following:*

- GLG346 Environmental Impact Assessment (3)
- GEO406 Natural Resource Utilization & Management (3)

**Cognate courses.....15-16 credits**

- GEO383 Introduction to Geographic Information Systems (4)
- MAT251 Calculus I (4)
- PHY201 General Physics I (3)
- PHY211 Physics I Lab (1)

*One of the following, by advisement:*

- MAT241 Introduction to Statistics (3)
- MAT252 Calculus II (4)

**Electives.....6-8 credits**

*Minimum of two (2) electives chosen from the following:*

- BCM461 Biochemistry I (3) **and** BCM463 Biochemistry Lab (1)

BIO293 Biology selected topic (3)  
 BIO301 Field Biology Fall (3)  
 BIO302 Field Biology Spring (3)  
 BIO303 Field Biology Summer (3)  
 CHE319 Organic Chemistry II (3) **and** CHE309 Organic Chemistry II Lab (1)  
 CHE321 Physical Chemistry I (3)  
 CHE593 Environmental Aquatic Chemistry (3)  
 EGG250 Renewable Energy (3)  
 EGS476 Environmental Geochemical Science Research Project 2 (3)  
 GEO382 Remote Sensing (4)  
 GLG331 Stratigraphy-Sedimentation (4)  
 GLG405 Structure & Tectonics (4)  
 GLG509 Water Resources Conservation & Management (3)

***Minor in Environmental Geochemical Science (22-24 credits)***

This minor targets students with a primary interest in the physical sciences and an inclination to learn about environmental issues. Students completing this program will have made substantial progress towards fulfilling the requirements for majoring in Environmental Geochemical Science, Chemistry or Geology.

It is strongly recommended that students consult with Prof. Shafiul Chowdhury, Director of the Environmental Science Program, [chowdhus@newpaltz.edu](mailto:chowdhus@newpaltz.edu), (845) 257-2618.

**Note:** Students must earn a grade of C- or better in all courses required for the EGS minor.

**Core courses.....16 credits**

GLG201 Physical Geology (3)  
 GLG211 Physical Geology Lab (1)  
 CHE201 General Chemistry I (3)  
 CHE211 General Chemistry I Lab (1)  
 CHE202 General Chemistry II (3)  
 CHE212 General Chemistry II Lab (1)  
 EGS370 Environmental Geochemical Science (4)

**Elective courses.....6-8 credits**

GLG303 Geomorphology (4)  
 GLG311 Mineralogy-Crystallography (4)  
 GLG339 Natural Resources & Energy (3)  
 GLG346 Environmental Impact Assessment (3)  
 GLG407 Hydrogeology (4)  
 EGS475 Environmental Geochemical Science Research Project 1 (3)  
 EGS476 Environmental Geochemical Science Research Project 2 (3)

EGS477 Senior Seminar in Environmental Science (1)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE318 Organic Chemistry (3)  
CHE306 Organic Chemistry Lab (1)  
BIO340 Ecology (4)  
GEO383 Introduction to Geographic Information Systems (4)  
GLG509 Water Resources Conservation & Management (3)

### ***Course Descriptions***

**Environmental Geochemical Science** is an interdisciplinary program whose courses are based in a variety of academic areas. Descriptions of courses based in Environmental Geochemical Science (“**EGS**” courses) appear below. Courses based in other academic areas are listed here and described elsewhere in this catalog. Please refer to the course’s subject code (the first three letters of the course number) to determine where the course is based and where its description will be found:

Subject codes for Environmental Geochemical Science courses:

BIO – Biology	EGG – Engineering (General)	GLG – Geology
CHE – Chemistry	GEO – Geography	MAT - Mathematics
		PHY – Physics

- BIO340 Ecology (4)
- CHE201 General Chemistry I (3)
- CHE202 General Chemistry II (3)
- CHE211 General Chemistry I Lab (1)
- CHE212 General Chemistry II Lab (1)
- CHE303 Introduction to Analytical Chemistry (4)
- CHE318 Organic Chemistry I (3)
- CHE407 Instrumental Techniques (4)

#### **EGS370 Environmental Geochemical Science (4)**

A survey course covering the broad scope of environmental science and engineering, including air pollution, water pollution, water quality control, environmental chemistry, global atmospheric change, solid waste management and resource recovery. Case studies and outside speakers.

COURSE FEE.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of C- and (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-)

### **EGS475 Environmental Geochemical Sciences Research Project 1 (3)**

Students will undertake a two-semester research project, under the guidance of a faculty mentor, focusing on a detailed examination of a real-world environmental problem. The project will culminate in a written document and an oral presentation in the Senior Seminar.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Environmental Geochem Science (519), Geology (510); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **EGS476 Environmental Geochemical Science Research Project 2 (3)**

Continuation of EGS475.

**Attributes:** Liberal Arts

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** EGS475 Minimum Grade of C-

### **EGS477 Senior Seminar in Environmental Science (1)**

A series of presentations by senior students and by invited speakers. In the course, students nearing graduation present the findings of their senior project. On alternate weeks, invited professionals from the environmental sciences present relevant aspects of their work.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Environmental Geochem Science (519), Geology (510); May not be enrolled in one of the following classes: Sophomore, Freshman

**Prerequisites:** EGS475 Minimum Grade of C-

- GEO406 Natural Resources: Utilization and Management (3)
- GLG201 Physical Geology (3)
- GLG211 Physical Geology Lab (1)
- GLG301 Historical Geology (4)
- GLG339 Natural Resources and Energy (3)
- GLG346 Environmental Impact Assessment (3)
- GLG407 Hydrogeology (4)
- MAT241 Introduction to Statistics (3)
- MAT251 Calculus I (4)
- MAT252 Calculus II (4)
- PHY201 General Physics I (3)
- PHY211 Physics I Lab (1)

## **Geology**

**Phone:** (845) 257-3760

**Location:** Wooster Science Building, Room 202

**Web address:** [www.newpaltz.edu/geology](http://www.newpaltz.edu/geology)

The Department of Geology offers both undergraduate and master's degree programs. Through formal courses, field work, and research projects, the students develop an awareness of the geological processes that shape our planet, and their impact on society and the environment. The undergraduate major in geology offers concentrations in both General Geology and Environmental Geoscience.

Elementary education and secondary education concentrations in Earth Science are offered at both the undergraduate and master's levels. These programs are described under the School of Education listings. An undergraduate degree in Environmental Geochemical Science, also offered by this department, has a separate listing. A minor in geology is available for those majoring in other fields.

Interdisciplinary in nature, the undergraduate program in geology requires courses in geology and cognate areas. The General Geology option is recommended for those contemplating graduate work in the geological sciences. For any of the geology programs, Physical Geology (GLG201 and GLG211) should be taken in the fall semester of the freshman year, followed by Historical Geology (GLG301) in the spring. General Chemistry I (CHE201 and CHE211 lab), General Chemistry II (CHE202 and CHE212 lab) and Calculus I (MAT251) should also be taken in the freshman year. It is also possible to begin the major in the sophomore year with proper advising.

Transfer students should complete as many of the cognate requirements as possible before entering SUNY New Paltz. Ideally, one year each of college chemistry, physics, and calculus should be completed in addition to a one-year laboratory sequence in geology (physical and historical geology).

It is important that all students seek advising early on, so they can complete the major on time. Students should get their advisor's approval of elective courses selected "by advisement" before taking the courses. It is the students' responsibility to become familiar with the program requirements and to work out the details of their program with their advisors' aid. Additional advising information is available in the Geology Department office.

For non-majors interested in geology, or those considering a geology minor, the recommended sequence is Physical Geology (GLG201 and GLG211 lab) followed by Historical Geology (GLG301).

Students must earn a grade of C- or better in all courses required for the geology major or minor.

## **Honor's Research**

Honor's Research is for students who wish to conduct a specialized research project at the undergraduate level. Students who plan on obtaining an M.A. or Ph.D. are advised to enroll in this course if they satisfy the prerequisites. Honor's Research is a very good means of letting the student, as well as faculty at New Paltz and other schools, identify whether or not he or she is suited for graduate work.

In order to enroll in Honor's Research (GLG491) a student must maintain a cumulative average of at least 3.00, and be recommended by a geology faculty sponsor and the department chair. Guidelines for research projects are available in the department office, and should be carefully read prior to meeting with the department chair to discuss the program.

## ***Major in Geology***

### **General Track (59-60 credits)**

#### **Geology core.....24 credits**

GLG201 Physical Geology (3)  
GLG211 Physical Geology Lab (1)  
GLG301 Historical Geology (4)  
GLG311 Mineralogy-Crystallography (4)  
GLG314 Petrology (4)  
GLG331 Stratigraphy-Sedimentation (4)  
GLG405 Structure and Tectonics (4)

#### **Geological science courses.....12 credits**

GLG303 Geomorphology (4) *or* GLG305 Paleontology (4)  
GLG407 Hydrogeology (4)  
GLG435 Field Geology (4)

#### **Cognate courses.....23-24 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)  
CHE202 General Chemistry II (3) and CHE212 General Chemistry II Lab (1)  
MAT251 Calculus I (4)  
PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

*One of the following by advisement:*

MAT241 Introduction to Statistics (3)  
MAT252 Calculus II (4)

*One of the following by advisement:*

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

PHY222 Fundamental Physics II (3) and PHY232 Fundamental Physics II Lab (1)

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***Recommended courses:***

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)

BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)

CPS210 Computer Science I: Foundations (4)

GEO383 Introduction to Geographic Information Systems (4)

***It is recommended that students who plan to do graduate or professional work in geology take a six-week field geology camp in the summer following their final semester at New Paltz.***

**Environmental Geoscience Track (58-59 credits)**

**Geology core.....24 credits**

GLG201 Physical Geology (3)

GLG211 Physical Geology Lab (1)

GLG301 Historical Geology (4)

GLG311 Mineralogy-Crystallography (4)

GLG314 Petrology (4)

GLG331 Stratigraphy-Sedimentation (4)

GLG405 Structure and Tectonics (4)

**Geological science courses.....11 credits**

GLG339 Natural Resources and Energy (3) *or* GLG346 Environmental Impact Assessment (3)

GLG303 Geomorphology (4)

GLG407 Hydrogeology (4)

**Cognate courses.....23-24 credits**

CHE201 General Chemistry I (3) and CHE211 General Chemistry I Lab (1)

CHE202 General Chemistry II (3) & CHE212 General Chemistry II Lab (1)

MAT251 Calculus I (4)

PHY201 General Physics I (3) and PHY211 Physics I Lab (1)

*One of the following by advisement:*

MAT241 Introduction to Statistics (3)

MAT252 Calculus II (4)

*One of the following by advisement:*

PHY202 General Physics II (3) and PHY212 General Physics II Lab (1)

PHY222 Fundamental Physics II (3) and PHY232 Fundamental Physics II Lab (1)

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***Recommended courses:***

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1)  
BIO202 General Biology II (3) and BIO212 General Biology II Lab (1)  
CPS210 Computer Science I: Foundations (4)  
GEO383 Introduction to Geographic Information Systems (4)

***Minor in Geology (18 credits)***

**Required courses.....8 credits**

GLG201 Physical Geology (3)  
GLG211 Physical Geology Lab (1)  
GLG301 Historical Geology (4)

**Elective courses.....10 credits**

*A minimum of ten credits from any of the following:*

*Geology courses:*

GLG305 Paleontology (4)  
GLG311 Mineralogy and Crystallography (4)  
GLG313 Optical Mineralogy (3)  
GLG314 Petrology (4)  
GLG331 Stratigraphy-Sedimentation (4)  
GLG405 Structure and Tectonics (4)

*Environmental Geoscience courses:*

GLG120 Weather and Environment (4)  
GLG205 Environmental Geology (4)  
GLG339 Natural Resources and Energy (3)  
GLG346 Environmental Impact Assessment (3)

The college also offers an interdisciplinary minor in Environmental Geochemical Science, described elsewhere in this catalog.

***BA Geology/MAT Adolescence Education: Earth Science***

**NEW IN FALL 2016:** The Departments of Geology and Secondary Education now offer a five-year combined BA Geology/MAT Adolescence Education: Earth Science program leading to

initial/professional teacher certification in Adolescence Education: Earth Science (7-12). The plan of study is:

**Term 1 (Fall, Year 1 - 15 credits)**

ENG160 Composition I (3)  
CHE201 General Chemistry I (3)  
CHE211 General Chemistry I Lab (1)  
GLG201 Physical Geology (3)  
GLG211 Physical Geology Lab (1)  
MAT251 Calculus I (4)

**Term 2 (Spring, Year 1 - 16 credits)**

ENG180 Composition II (3)  
CHE202 General Chemistry II (3)  
CHE212 General Chemistry II Lab (1)  
GLG301 Historical Geology (4)  
MAT252 Calculus II (4)  
SED354 Foundations of Secondary Education Seminar (1)

**Term 3 (Fall, Year 2 - 14 credits)**

PHY201 General Physics I (3)  
PHY211 Physics I Lab (1)  
GLG311 Mineralogy & Crystallography (4)  
XXX101 Elementary Language I (3)  
General Education course (3)

**Term 4 (Spring, Year 2 - 17 credits)**

EDS340 Sociological & Philosophical Foundations of Education (3)  
EDS372 Developing Adolescence (3)  
XXX102 Elementary Language II (3)  
GLG314 Petrology (4)  
PHY202 General Physics II (3)  
PHY212 General Physics II Lab (1)

**Term 5 (Fall, Year 3 - 14 credits)**

General Education course (3)  
GLG331 Stratigraphy-Sedimentation (4)  
GLG305 Paleontology (4) **or** GLG407 Hydrogeology (4)  
PHY205 Exploring the Solar System (3)

**Term 6 (Spring, Year 3 - 17 credits) - *Student applies for the MAT during this term***

BIO201 General Biology I (3) and BIO211 General Biology I Lab (1) **or** other liberal-arts science elective  
EDS383 Intro to Literacy for Diverse Learners (3)

General Education course (3)  
PHY206 Exploring the Universe (3)  
GLG120 Weather and the Environment (4)

**Term 7 (Fall, Year 4 - 14-15 credits)**

GLG405 Structure & Tectonics (4)  
GLG435 Field Geology (4)  
GLG4xx Geology course by advisement (3-4)  
General Education course (3)

**Term 8 (Spring, Year 4 - 13 credits)**

SED453 Curriculum & Assessment in the Secondary School (3)  
SED353 Fieldwork I (1)  
SED356 Teaching & Learning in the Digital Environment (3)  
SED493: Integrating English Language Learners in the School & Classroom (3)  
SED/EDS/EDI5xx elective **or** GLG5xx Liberal Arts elective (3)

**Term 9 (Summer, Year 5 - 3 credits)**

*One of the following:*

- SED5xx/SED7xx Discipline-specific Education course (3)
- SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3)
- XXX5xx/XXX7xx Course in discipline or alternative approved by advisor (3)

**Term 10 (Fall, Year 5 - 13 credits)**

*Two of the following not taken in summer (6):*

- SED5xx/SED7xx Discipline-specific Education course (3)
  - SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3)
  - XXX5xx/XXX7xx Course in discipline or alternative approved by advisor (3)
- and

SED543 Science in the Secondary School (3)  
SED552 Fieldwork II (1)  
SPE565 Teaching in Inclusive Classrooms (3)

**Term 11 (Spring, Year 5 - 14 credits)**

SED604 Practicum 7-9 (6)  
SED605 Practicum 10-12 (6)  
SED606 Practicum Seminar (1)  
SED553 Fieldwork III - 30 hours (1)

## *Course Descriptions*

### **GLG120 Weather and Environment (4)**

A non-mathematical introduction to the basic principles of weather and weather forecasting and their effect on man. Laboratory studies of weather maps and related charts.

**Attributes:** Liberal Arts, Civic Engagement, GE3: NSCI, Systematic Inquiry

### **GLG193 Geological Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **GLG199 Modular Course**

No description is available for this course.

### **GLG201 Physical Geology (3)**

Basic concepts of geology. Minerals, rocks, and rock-forming processes. Geologic time and age dating. Erosion, streams, groundwater, and glaciers. Geologic structures, earthquakes, volcanoes, plate tectonics, and other geologic processes. COURSE FEE.

**Attributes:** Liberal Arts, Civic Engagement, Field Study, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** GLG211

### **GLG205 Environmental Geology (4)**

The geological system as a framework for understanding environmental problems; man and his interactions with geological systems. Conservation, utilization, and management of natural resources. Field trips. COURSE FEE.

**Attributes:** Liberal Arts, Civic Engagement, Field Study, GE3: NSCI, Systematic Inquiry

### **GLG211 Physical Geology Laboratory (1)**

Laboratory study of minerals, rocks, topographic maps, and geologic maps. Field trips.

**Attributes:** Liberal Arts, Civic Engagement, Field Study

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** GLG201

### **GLG293 Geological Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **GLG295 Independent Study Geology**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **GLG299 Physical Geology Field Excursion (1)**

No description is available for this course.

**Corequisites:** GLG201

### **GLG301 Historical Geology (4)**

Geological and geographic developments of the continents throughout the earth's history, with emphasis on North America. Methods used in calculating the age of our planet, and interpreting the history of its rocks. Evolution of plants and animals through geologic time. In the laboratory, geologic maps and a few common fossils are studied. Local and regional field trips. COURSE FEE.

**Attributes:** Liberal Arts, Civic Engagement, Field Study

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-

### **GLG303 Geomorphology (4)**

Overview of surficial geological processes and how they control landscapes evolution. A geological investigation of hillslopes, rivers, deserts, glaciers, coasts, and oceans with an emphasis on local and regional landscapes and environmental implications. COURSE FEE.

**Attributes:** Liberal Arts, Civic Engagement, Field Study, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-) and (Math Placement Level 5 or MAT181 Minimum Grade of C-)

### **GLG305 Paleontology (4)**

Principles and methods in the study of fossils; morphology, classification and evolution, ecologic relationships between organisms and sedimentary systems, geographic distribution, and stratigraphic range. Field trips.

**Attributes:** Liberal Arts, Field Study, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GLG301 Minimum Grade of C-

### **GLG311 Mineralogy and Crystallography (4)**

Basic elements of solid internal and external crystallography and principles of crystal chemistry and geochemistry. Properties, occurrence, geochemistry, and hand specimen identification of the more common economic and rock-forming minerals. Field trips. COURSE FEE.

**Attributes:** Liberal Arts, Field Study, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE201 Minimum Grade of C- and (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-)

### **GLG313 Optical Mineralogy (3)**

Theory of the transmission of polarized light through crystalline solids. Use of the polarizing microscope in mineral identification. Optical properties of the common rock-forming minerals.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Corequisites:** GLG311

### **GLG314 Petrology (4)**

Study of the igneous, metamorphic and sedimentary rocks that form the solid earth. Rock composition, classification, distribution and origin. Volcanic, tectonic and other environments of rock formation. Phase diagrams, age dating, and rock chemistry. Laboratory microscope study of thin sections. Field trips. COURSE FEE.

**Attributes:** Liberal Arts, Field Study, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of C- and GLG311 Minimum Grade of C-

### **GLG331 Stratigraphy-Sedimentation (4)**

Stratified rocks, their formation today as clues to the formation of similar rocks in the past, their local descriptions, their correlation in a regional and world-wide framework, and the principles and methods used in interpreting the geologic history they record. Laboratory and field methods in the study of sedimentation, sedimentary rocks and stratigraphic successions found in outcrops. COURSE FEE.

**Attributes:** Liberal Arts, Writing Intensive, Creative Works, Field Study

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GLG301 Minimum Grade of C- and (Math Placement Level 5 or MAT181 Minimum Grade of C-)

### **GLG334 Principles of Oceanography (4)**

The physical, chemical, geological, biological, and economic aspects of the science of oceanography; properties of seawater, ocean dynamics, coastal processes, marine sediments, sea-floor spreading, and continental drift, sea life fisheries, petroleum and the sea, marine technology, etc. Field trips. Laboratory.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG339 Natural Resources and Energy (3)**

Relation of the production of energy and its environmental impact on the finite nature of our natural resources. Review and critical evaluation of past, present, and future energy technologies.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG346 Environmental Impact Assessment (3)**

Study of the ways by which man's impact on nature and the environment is assessed and evaluated. Aspects of Environmental Impact Statements that are of significance to environmental geology, including air quality, meteorology, water quality, hydrogeology, land use, waste management, energy use and conservation.

**Attributes:** Liberal Arts, Writing Intensive, Civic Engagement, Creative Works

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GLG205 Minimum Grade of C- or (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-)

### **GLG370 Environmental Geochemical Science (4)**

A survey course covering the broad scope of environmental science and engineering, including air pollution, water pollution, water quality control, environmental chemistry, global atmospheric change, solid waste management and resource recovery. Case studies and outside speakers.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** CHE202 Minimum Grade of C- and (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-)

### **GLG393 Geological Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **GLG399 Modular Course**

No description is available for this course.

### **GLG405 Structure and Tectonics (4)**

Study of the structure and deformation of the Earth's crust. Includes rock mechanics, faulting, fabric, geometric analysis, diapirism, and tectonics. Laboratories cover geologic map interpretation, use of spherical projections, and field work. Field trips. COURSE FEE.

**Attributes:** Liberal Arts, Writing Intensive, Field Study, Practicum/Non-Clinical

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-) and GLG331 Minimum Grade of C- and PHY201 Minimum Grade of C- and (Math Placement Level 5 or MAT181 Minimum Grade of C-)

### **GLG407 Hydrogeology (4)**

Physical properties of groundwater flow, well hydraulics, water quality, the occurrences and distribution of groundwater, and to refine general quantitative and computer skills.

**Attributes:** Liberal Arts, Civic Engagement, Field Study

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** (GLG201 Minimum Grade of C- or GLG220 Minimum Grade of C-) and PHY201 Minimum Grade of C- and CHE201 Minimum Grade of C- and (Math Placement Level 5 or MAT181 Minimum Grade of C-)

### **GLG435 Field Geology (4)**

Problems and methods of geologic field study. Use Brunton and Silva compasses, GPS units, field data collection and analysis, solving of geologic field problems, construction of a geologic map, and report writing. Primarily taught in the field. COURSE FEE.

**Attributes:** Liberal Arts, Creative Works, Field Study, Practicum/Non-Clinical, Research

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** GLG338 Minimum Grade of C-\* or GLG405 Minimum Grade of C-\*

\*May be taken at the same time

### **GLG446 Paleoclimatology (3)**

Earth's climate change history from the records of ocean sediments, glacial ice, and other sources. Investigation will include geochronology techniques, mechanisms for gradual and abrupt climate changes, and implications for future climate variability.

**Attributes:** Liberal Arts, Creative Works, Field Study, Civic Engagement, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in one of the following field(s) of study (major, minor or concentration):

Adolescence Ed: Earth Science (442), Earth Science B-6 (601T), Environmental Geochem Science (519),

Environmental Geochem Science (EGS), Geology (510), Geology (GLG)

**Prerequisites:** GLG303 Minimum Grade of C- or GLG331 Minimum Grade of C- or EGS370 Minimum Grade of C-

### **GLG475 Geology Research Project 1 (3)**

Students will undertake a two semester research project, under the guidance of a faculty mentor, focusing on a detailed examination of a real world environmental problem. The project will culminate in a written document and an oral presentation in the Senior Seminar.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Environmental Geochem Science (519), Geology (510); Must be enrolled in the following class: Senior; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **GLG476 Geology Research Project 2 (3)**

Continuation of GLG475.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Environmental Geochem Science (519), Geology (510); May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** GLG475 Minimum Grade of C-

### **GLG477 Senior Seminar in Environmental Science (1)**

A series of presentations by senior students and by invited speakers. In the course, students nearing graduation present the findings of their senior project. On alternate weeks, invited professionals from the environmental sciences present relevant aspect of their work.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in one of the following majors: Environmental Geochem Science (519), Geology (510); May not be enrolled in the following class: Freshman

**Prerequisites:** GLG475 Minimum Grade of C- or CHE475 Minimum Grade of C- or BIO475 Minimum Grade of C-

### **GLG481 Field Excursion (1-3)**

Geology of a selected area of North America. Readings and discussions of the detailed tectonic and petrological evolution of selected classical geologic areas. Field excursions to type areas. May be repeated for credit provided listed topic changes. COURSE FEE APPLIES TO SOME SECTIONS.

**Attributes:** Liberal Arts, Field Study, Int. & Domestic Travel Exchange

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG490 Seminar in Geology (2-4)**

Current problems and projects in geology. Developing ability to evaluate evidence critically and to understand current geological literature.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG491 Honors Research (4; may be repeated for credit)**

Individual advanced research in geology. Students are expected to complete a research thesis in consultation with instructor and chair.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG492 Research in Geology (1-4)**

Laboratory or field research project to be completed in consultation with a geology faculty member in accord with the department guidelines for research.

**Attributes:** Liberal Arts, Creative Works, Field Study, Research

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG493 Geological Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **GLG494 Fieldwork in Geology**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **GLG495 Independent Study Geology**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **GLG499 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

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## **Mathematics**

**Phone:** (845) 257-3532  
**Location:** Faculty Office Building Room E-2  
**Web address:** [www.newpaltz.edu/math](http://www.newpaltz.edu/math)

The Department of Mathematics offers undergraduate majors in Mathematics, Adolescence Education Mathematics and Early Childhood & Childhood Education Mathematics. Graduates with the Mathematics major go on to do graduate work in mathematics and other fields requiring strong quantitative and reasoning skills. Those graduating from the Adolescence Education program have a depth of knowledge that underlies the courses they will teach. Early Childhood & Childhood Education majors go on to become mathematics specialists within the primary schools. (See Adolescence Education and Early Childhood & Childhood Education for details about these programs.) Minors in Mathematics and Applied Mathematics are also offered.

Those interested in any of these programs are invited to request a faculty advisor in the Department of Mathematics. Upon completion of Calculus I and Introduction to Proof with an average grade of at least B-, a student can declare one of the above majors. A letter grade of at least C- is required to count a course toward any mathematics major, or as a prerequisite for another mathematics course.

**Math Placement Levels (MPLs):** All students enrolling in SUNY New Paltz are assigned a Math Placement Level (MPL), indicating their current level of mathematics proficiency. The MPLs are used to help place students in courses which they will need to succeed in subsequent work and have not yet mastered. See the table below for more detailed information.

### **Summary of Math Placement Levels and What They Mean:**

<b>MPL</b>	<b>Meaning</b>	<b>Courses that will raise level</b> (A grade of C- or better will raise MPL to (x).)	<b>Or take this</b> <b>MP Exam</b>
1	Deficiency in Fundamental Skills	MAT151 College Math (3)	Basic Algebra
2	Deficiency in College Level Mathematics Skills	MAT151 College Math (3) MAT152 College Algebra (4)	College Algebra
3	Ready for some General Education MATH courses (see specific prerequisites)	MAT152 College Algebra (4)	College Algebra

4	Prepared for Precalculus or any General Education MATH course	MAT181 Precalculus (5)	Precalculus
5	General Education MATH requirement met for GE III, ready for Calculus I (MAT251).	MAT251 Calculus I (6)	
6	Successfully completed Calculus I		

***Major in Mathematics (53 credits)***

**Required Mathematics courses.....36 credits**

- MAT251 Calculus I (4)
- MAT252 Calculus II (4)
- MAT260 Introduction to Proof (3)
- MAT303 Foundations of Analysis (3)
- MAT304 Foundations of Algebra (3)
- MAT321 Intermediate Analysis I (3)
- MAT353 Calculus III (4)
- MAT359 Ordinary Differential Equations (3) OR MAT341 Applied Math I (3)
- MAT362 Linear Algebra (3)
- MAT364 Introduction to Abstract Algebra I (3)
- MAT381 Probability and Statistics I (3)

**Elective courses.....9 credits**

A total of 9 credits in mathematics courses at the 300 level or above.

**Required cognate courses.....8 credits**

- PHY201 General Physics I (3) + PHY211 Physics I Lab (1)
- and*
- PHY202 General Physics II (3) + PHY212 General Physics II Lab (1)

**OR**

- CPS210 Computer Science I (4) *and*
- CPS310 Computer Science II (4)

Mathematics majors must take a second sequence from the list below to meet their GE III NSCI requirement:

- PHY201 General Physics I (3), PHY211 Physics I Lab (1), PHY202 General Physics II (3), and PHY212 General Physics II Lab (1)
- CPS210 Computer Science I (4) and CPS310 Computer Science II (4)
- BIO201 General Biology I (3), BIO211 General Biology I Lab (1), BIO202 General Biology II (3), and BIO212 General Biology II Lab (1)

- CHE201 General Chemistry I (3), CHE211 General Chemistry I Lab (1), CHE202 General Chemistry II (3), and CHE212 General Chemistry II Lab (1)
- GLG201 Physical Geology (3), GLG211 Physical Geology I Lab (1), and GLG301 Historical Geology (4)
- ECO206 Principles of Microeconomics (3) and ECO207 Principles of Macroeconomics (3)

***Minor in Mathematics (20-21 credits)***

*At least half of the credits for this minor must be from courses not used as part of the student's major.*

**Required courses.....11 credits**

- MAT251 Calculus I (4)
- MAT252 Calculus II (4)
- MAT260 Introduction to Proof (3)

**Electives.....9-10 credits**

Three (3) upper-division mathematics electives.

***Minor in Applied Mathematics (20-21 credits)***

*At least half of the credits for this minor must be from courses not used as part of the student's major.*

**Required courses.....8 credits**

- MAT251 Calculus I (4)
- MAT252 Calculus II (4)

**Electives.....12-13 credits**

Four (4) mathematics electives, chosen from the following:

- MAT241 Introduction to Statistics (3)
- MAT341 Applied Mathematics I (3)
- MAT342 Applied Mathematics II (3)
- MAT353 Calculus III (4)
- MAT359 Ordinary Differential Equations (3)
- MAT362 Linear Algebra (3)
- MAT375 Numerical Methods (3)
- MAT381 Probability & Statistics I (3)
- MAT382 Probability & Statistics II (3)
- MAT384 Calculus IV (3)
- MAT393 Math Selected Topic

MAT488 Partial Differential Equations (3)

MAT490 Research in Mathematics

MAT493 Math Selected Topic

MAT495 Independent Study Math

## *Course Descriptions*

### **MAT053 College Algebra A**

Review. Linear and quadratic equations. Inequalities. Factoring, multiplying and dividing algebraic expressions. Coordinate geometry. Together, this course and MAT153 College Algebra B are equivalent to MAT152 College Algebra.

### **MAT093 Math Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **MAT140 Mathematics for Elementary School Teachers I (3)**

First course of a two-semester sequence covering problem solving, numeration, number theory, relations, functions, integers, rational and real numbers, statistics, probability, and the use of the calculator. Open to students seeking New York State certification in Elementary Education.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT142 Paths and Graphs (3)**

Designed for visual learners in Liberal and Fine Arts majors. Problems that arise in scheduling, routing and management will be solved by translating them into problems about graphs and then utilizing techniques of elementary graph theory. Fulfills GE Math; not part of any Math major.

**Attributes:** Liberal Arts, GE3: Math, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT143 Mathematics in the Modern World (3)**

Designed for non-science majors. Basic mathematical concepts are applied to analyze real world problems in a broad range of fields. Topics may include voting systems, fair division, interpreting statistics, scheduling, routing, linear programming, coding, game theory, patterns and symmetry. Fulfills GE Math; not part of any Math major.

**Attributes:** Liberal Arts, GE3: Math, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT145 Statistics and Public Policy (3)**

Fundamental concepts of statistics with an applied approach designed to create savvy "statistical consumers", able to understand, evaluate, and analyze quantitative evidence presented in the media on issues relevant to citizens in our society today. Intended for General Education; not part of any Math major.

**Attributes:** Liberal Arts, GE3: Math, Information Literacy, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT151 College Mathematics (3)**

Topics from basic and intermediate algebra are reviewed. Emphasis is on using algebra to solve real world problems from such areas as geometry, finance, business, and science. The concepts of variable and function and the use of formulas will be stressed. Problems will be presented in various formats; graphically, numerically, and symbolically. NOTE: Not to be taken for credit by students with MPL 4 or more.

**Attributes:** Liberal Arts

### **MAT152 College Algebra (3)**

Factoring, multiplying and dividing algebraic expressions, coordinate geometry, functions and functional notation, polynomials, exponents, logarithms, and inequalities. Primarily preparation for more advanced courses, but also open to students desiring a background in college algebra. NOTE: Not to be taken for credit by students with MPL 4 or more.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT153 College Algebra B (3)**

Function notation, domain and range, graphing basic functions, transformations, inverse functions. Systems of linear and nonlinear equations. Together, MAT053 College Algebra A and this course are equivalent to MAT152 College Algebra.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** MAT053 Minimum Grade of C-

### **MAT171 Mathematical Methods for Business (3)**

Linear equations and inequalities, functions and graphs, the exponential and logarithmic functions, the mathematics of finance, graphs and rates of change, tabular and graphical analysis, systems of linear equations and matrices. NOTE: Not to be taken for credit by students intending to take MAT251 (Calculus I).

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following field(s) of study (major, minor or concentration): Accounting (542), Business (BUS), Finance (543), General Business (547), International Business (546), Management (544), Marketing (545), Undeclared:Business (000B), Undeclared:Pre-Accounting (00AC), Undeclared:Pre-Finance (00FI), Undeclared:Pre-Gen Business (00GB), Undeclared:Pre-Internl Bus (00IB), Undeclared:Pre-Management (00MG), Undeclared:Pre-Marketing (00MK)

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of C-

### **MAT181 Precalculus (4)**

Topics needed for calculus: brief review of algebra; polynomial, exponential, logarithmic and trigonometric functions; trigonometry; binomial theorem; remainder and factor theorems; introduction to complex numbers; solving exponential equations, logarithmic equations and trigonometric equations.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of C- or MAT193 Minimum Grade of C- or MAT153 Minimum Grade of C-

### **MAT184 Elements of Geometry (3)**

Topics chosen from history of geometry, axioms for Euclidean geometry and geometric proof, practical applications of geometry, solid geometry, polygons and tessellations of the plane. Intended for General Education; not part of any Math major.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT186 Infinity (3)**

An elementary introduction to mathematical infinity and its uses. Notation for infinite sets and sequences. Difference equations. Method of exhaustion. Cardinals, ordinals, and equipotence. Independence of the Continuum Hypothesis. Intended for General Education; not part of any Math major.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-

### **MAT193 Math Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **MAT240 Mathematics for Elementary School Teachers II (3)**

Second course of a two-semester sequence covering problem solving, logic, analysis of geometric shapes and solids, measurement, congruence, similarity, constructions, coordinate geometry, transformations, programming in LOGO, and the use of the calculator. Open only to students seeking New York State certification in Elementary Education.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** MAT140 Minimum Grade of C- and (Math Placement Level 3 or MAT151 Minimum Grade of C- or MAT093 Minimum Grade of C-)

### **MAT241 Introduction to Statistics (3)**

Descriptive statistics, measure of central tendency and dispersion, population parameters and sample statistics, use of probability distributions for statistical inference, binomial and normal distributions, introduction to hypothesis testing. Designed for non-mathematics majors. Not open to students who have taken MAT381 or MAT382.

**Attributes:** Liberal Arts, GE3: MATH, Systematic Inquiry

**Prerequisites:** Math Placement Level 4 or MAT152 Minimum Grade of C- or MAT193 Minimum Grade of C- or MAT153 Minimum Grade of C-

### **MAT251 Calculus I (4)**

Single-variable calculus: limits, continuity, derivatives, extrema and other applications, mean value theorem, integrals, fundamental theorem of calculus.

**Attributes:** Liberal Arts

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Prerequisites:** Math Placement Level 5 or MAT181 Minimum Grade of C-

### **MAT252 Calculus II (4)**

A continuation of Calculus I. Techniques of integration, applications of the integral, infinite sequences and series, parametric equations, polar coordinates, separable differential equations.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 6 or MAT251 Minimum Grade of C-

### **MAT260 Introduction to Proof (3)**

Focus on basic principles of logic, set theory, functions, and the development of mathematical reasoning. Introduction to basic techniques in writing proofs.

**Attributes:** Liberal Arts

**Prerequisites:** Math Placement Level 5 or MAT181 Minimum Grade of C-

### **MAT293 Math Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

### **MAT295 Independent Study Math**

No description is available for this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **MAT303 Foundations of Analysis (3)**

Order, algebraic and completeness axioms of the numbers, topology of the real line, lubs and glbs, limit points, Heine-Borel Theorem, sequences and convergence.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT260 Minimum Grade of B- and MAT252 Minimum Grade of C-

### **MAT304 Foundations of Algebra (3)**

Equivalence relations, elementary number theory, mathematical induction and recursion; the group of integers modulo- $n$  and other concrete groups.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:

Freshman

**Prerequisites:** MAT260 Minimum Grade of C- and MAT251 Minimum Grade of C-

### **MAT310 Elementary Number Theory (3)**

Introductory study of integers. Axiomatic approach to order and divisibility property, prime distributions, modular arithmetics, perfect numbers and other topics.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT301 Minimum Grade of C- or MAT302 Minimum Grade of C- or MAT303 Minimum Grade of C- or MAT304 Minimum Grade of C-

### **MAT320 Discrete Mathematics for Computing (3)**

This course is designed to provide Computer Science and Computer Engineering majors with a working knowledge of discrete mathematics topics they will need in future courses and in later work. Does not count towards the Mathematics major.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following major: Mathematics (512); May not be enrolled in the following class: Freshman

**Prerequisites:** (EGC220 Minimum Grade of C- or EGC230 Minimum Grade of C-) or CPS310 Minimum Grade of C-

### **MAT321 Intermediate Analysis I (3)**

Theoretical foundations of elementary calculus: continuity, derivatives, integrals, classical theorems of calculus such as the Mean Value Theorem and the Fundamental Theorem of calculus.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT303 Minimum Grade of C- and MAT353 Minimum Grade of C-

### **MAT322 Intermediate Analysis II (3)**

Series of real numbers; sequences and series of functions; uniform convergenc power series; Taylor Series, additional topics as chosen by the instructor.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT321 Minimum Grade of C-

### **MAT331 Axiomatic Geometry (3)**

Axiomatic development of geometry from a modern standpoint. Topics chosen from incidence, betweenness, congruence, similarity, transformations, constructions; measure of areas, angles and circles.

**Attributes:** Liberal Arts, Writing Intensive

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT260 Minimum Grade of C- and MAT251 Minimum Grade of C-

### **MAT332 Modern Geometry (3)**

Euclidean and non-Euclidean geometries. Consistency proofs and Euclidean constructions.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT331 Minimum Grade of C-

### **MAT341 Applied Mathematics I (3)**

The first of two-semester sequence for mathematicians, scientists and engineers. Topics include partial derivatives, ordinary differential equations, infinite series, and matrix algebra. Not to be taken for credit by students who have passed MAT359.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **MAT342 Applied Mathematics II (3)**

The second of a two-semester sequence in advanced mathematics for scientists and engineers. Topics include Fourier series and transforms, partial differential equations and special functions of mathematical physics. Counts as an upper-division elective in the Mathematics major.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT341 Minimum Grade of C- or (MAT359 Minimum Grade of C- and MAT362 Minimum Grade of C-)

### **MAT353 Calculus III (4)**

Analytic geometry in 3 dimensions, vector-valued functions, multivariate functions, partial derivatives, multiple integrals, applications, line integrals, Green's theorem, divergence, curl.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **MAT359 Ordinary Differential Equations (3)**

Methods of solution of homogeneous and non-homogeneous linear differential equations. Power series and Laplace transform methods. Non-linear equations of order one. Applications.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **MAT362 Linear Algebra (3)**

Systems of linear equations, matrices, determinants, eigenvalues, eigenvectors, finite dimensional vector spaces and linear transformations.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT353 Minimum Grade of C- or PHY202 Minimum Grade of C-

### **MAT363 Combinatorics (3)**

Counting arguments in different settings and their relation to probability. Functions, relations and, in particular, graphs and trees.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT260 Minimum Grade of C-

### **MAT364 Introduction to Abstract Algebra I (3)**

Group theory from axioms; subgroups, cyclic groups, number theoretic properties of finite groups, quotient groups, isomorphisms and homomorphisms.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT304 Minimum Grade of C- and MAT362 Minimum Grade of C-

### **MAT365 Introduction to Abstract Algebra II (3)**

Elementary theory of groups and rings, integral domains and fields.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT364 Minimum Grade of C-

### **MAT375 Numerical Methods (3)**

Computer solution of mathematical problems; round-off errors and computer arithmetic, solution of equations, interpolation and approximation, numerical differentiation and integration, direct and iterative techniques in matrix algebra.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT362 Minimum Grade of C-

### **MAT380 Applied Probability and Statistics (3)**

This course will provide students with an understanding of the principles of engineering data analysis using basic probability theorems and statistical methods with emphasis on their application to real-world data processing problems.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Must be enrolled in one of the following majors: Computer Engineering (518), Mechanical Engineering (521), Electrical Engineering (517); May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **MAT381 Probability and Statistics I (3)**

Introduction to probability theory and statistics. Random variables; distribution functions; expected value and moments; sampling; point estimation; interval estimation; hypothesis testing.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of C-

### **MAT382 Probability and Statistics II (3)**

Introduction to probability theory and statistics. Random variables; distribution functions; expected value and moments; sampling; point estimation; interval estimation; hypothesis testing.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT381 Minimum Grade of C- and MAT353 Minimum Grade of C-

### **MAT384 Calculus IV (3)**

Fourth semester covering differential and integral calculus. Emphasizes line and surface integral theorems, sequences, and series.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT353 Minimum Grade of C-

### **MAT393 Math Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **MAT399 Modular Course**

No description is available for this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **MAT483 Actuarial Mathematics (3)**

Theories and models of risk, and their applications. Topics may include: annuities, insurance, benefit reserves, multiple life functions, multiple decrement models, and collective risk models.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT381 Minimum Grade of C-

### **MAT488 Partial Differential Equations (3)**

Classification of linear second order partial differential equations (PDE), diffusion-type problems, Fourier sine and cosine transforms. Laplace transform solutions, method of characteristics, elliptic-type problems, Green's functions, numerical and approximate methods.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** MAT359 Minimum Grade of C-

### **MAT490 Research in Mathematics**

Individual research in Mathematics under faculty supervision. Interested students should contact the department or approach a particular professor.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **MAT493 Math Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** May not be enrolled in the following class: Freshman

### **MAT494 Research in Mathematics**

Individual research in Mathematics under faculty supervision. Interested students should contact the department or approach a particular professor.

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **MAT495 Independent Study Math**

No description is available for this course.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

## ***Faculty***

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## **Physics & Astronomy**

**Phone:** (845) 257-3740  
**Location:** Science Hall Room 113  
**Web address:** [www.newpaltz.edu/physics](http://www.newpaltz.edu/physics)

The Department of Physics & Astronomy offers majors and minors in both physics and astronomy, serves a variety of other majors in the sciences and education, and offers general education courses to a wide range of students.

The Physics major provides a broad base of fundamentals, yet gives students the opportunity to get specialized training. First, you take two-semester introductory courses that survey physics, chemistry, and calculus. Then, you follow up with courses covering classical and modern physics, computational physics, and applied mathematics. The capstone experience is a senior project. If you would like, you can pursue topics of interest to you through independent study. An advisor works closely with you to plan what's best for your situation.

A 49-credit astronomy major leading to a Bachelor of Arts (BA) degree was introduced in Fall 2012. Astronomy is a field that captures the popular imagination. Many of us are eager to explore the science of stars, galaxies, and the solar system and to extend our understanding of the physical nature of the universe. The study of astronomy engages this natural curiosity about the cosmos while strengthening the student's scientific and technological literacy. Students have ample opportunity to study one or more other academic areas and may choose to declare a second major or to minor in a field that supports their career goals.

***Major in Physics (65 credits)***

**Required Physics courses.....39 credits**

- PHY201 General Physics I (3)
- PHY211 Physics I Lab (1)
- PHY202 General Physics II (3)
- PHY212 General Physics II Lab (1)
- PHY305 Computational Physics (3)
- PHY306 Mechanics I (3)
- PHY307 Mechanics II (3)
- PHY308 Modern Physics I (3)
- PHY309 Modern Physics II (3)
- PHY310 Modern Physics Lab (1)
- PHY313 Electricity and Magnetism (3)
- PHY322 Optics (3)
- PHY331 Quantum Physics (3)
- PHY422 Thermal Physics (3)
- PHY491 Senior Project (3)

**Required cognate courses.....26 credits**

- CHE201 General Chemistry I (3)
- CHE211 General Chemistry I Lab (1)
- CHE202 General Chemistry II (3)
- CHE212 General Chemistry II Lab (1)
- MAT251 Calculus I (4)
- MAT252 Calculus II (4)
- MAT353 Calculus III (4)
- MAT341 Applied Mathematics I (3)
- MAT342 Applied Mathematics II (3)

***Minor in Physics (18 credits)***

Ten upper-division credits in Physics beyond the General Physics and General Physics Lab sequence must be completed for the minor.

***Major in Astronomy (49 credits)***

**Required Astronomy courses.....9 credits**

- PHY205 Exploring the Solar System (3)

PHY340 Introduction to Astrophysics (3)

PHY341 Observational Astronomy (3)

**Elective Astronomy courses\*.....9 credits**

PHY342 Planetarium Operation (3)

PHY343 Solar Physics (3)

PHY344 Extraterrestrial Life (3)

\*Other elective offerings to come

**Physics courses.....15 credits**

PHY201 General Physics I (3)

PHY211 Physics I Lab (1)

PHY202 General Physics II (3)

PHY212 General Physics II Lab (1)

PHY306 Mechanics I (3)

PHY308 Modern Physics I (3)

PHY310 Modern Physics I Lab (1)

**Cognate courses.....16 credits**

CHE201 General Chemistry I (3)

CHE211 General Chemistry I Lab (1)

CHE202 General Chemistry II (3)

CHE212 General Chemistry II Lab (1)

MAT251 Calculus I (4)

MAT252 Calculus II (4)

***Minor in Astronomy (18-20 credits)***

**Physics courses.....8 credits**

PHY221 Fundamental Physics I (3) *and*

PHY211 Physics I Lab (1)

*or*

PHY201 General Physics I (3) *and*

PHY211 Physics I Lab (1)

PHY222 Fundamental Physics II (3) *and*

PHY232 Fundamental Physics II Lab (1)

*or*

PHY202 General Physics II (3) *and*

PHY212 General Physics II Lab (1)

**Astronomy courses.....10-12 credits**

PHY205 Exploring the Solar System (3)

*One of the following:*

PHY206 Exploring the Universe (3)

PHY340 Introduction to Astrophysics (3)

*At least four (4) additional credits in astronomy, by advisement. Current courses include:*

PHY341 Observational Astronomy (3)

PHY342 Planetarium Operation (3)

PHY343 Solar Physics (3)

PHY344 Extraterrestrial Life (3)

## ***Course Descriptions***

### **PHY093 Physics Special Topics**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **PHY100 Physics for the Inquiring Mind (3)**

A course in basic physics for non-science majors that stresses conceptual understanding of familiar (and not so familiar) phenomena. Mathematical formalism is held to a minimum, although some elementary algebra is helpful.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Physics (511)

### **PHY108 Seeing the Light: Physics, Vision and Art (3)**

A study of light, vision and art from an optical physics perspective, learning about photons, wavelength, and energy how our eyes see light, and the creation of visual art. Learn the function of the eye's lens, retina and visual cortex, and explore parallel developments in art, vision and physics.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** Math Placement Level 3 or MPL151 Minimum Grade of C- or MPL093 Minimum Grade of C-

### **PHY109 Physics of Sound and Music (3)**

Nature, transmission, and absorption of sound; speech; hearing; music; noise; musical instruments and amplifying systems; rooms and auditoriums; sources of noise and noise pollution; noise codes; control of noise; and practical means of noise reduction.

**Attributes:** Liberal Arts, GE3: NSCI

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Physics (511)

**Prerequisites:** Math Placement Level 3 or MPL151 Minimum Grade of C- or MPL093 Minimum Grade of C-

### **PHY193 Physics Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **PHY199 Modular Course**

No description is available for this course.

### **PHY201 General Physics I (3)**

Basic principles of mechanics, wave motion, and thermodynamics using vector analysis and calculus. Primarily for students majoring in physics, engineering, mathematics, and chemistry; students majoring in biology and geology should consult their advisor if they wish to take this course in preference to PHY221.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** (Math Placement Level 6 or MAT251 Minimum Grade of C-) and PHY211 Minimum Grade of D-\*

\*May be taken at the same time

### **PHY202 General Physics II (3)**

Basic principles of electricity, magnetism, and optics using vector analysis and calculus. Primarily for students majoring in physics, engineering, mathematics, and chemistry; students majoring in biology and geology should consult their advisor if they wish to take this course in preference to PHY222.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY201 Minimum Grade of D- and MAT252 Minimum Grade of D-

**Corequisites:** PHY212

### **PHY203 General Physics I Workshop**

Problem-solving course to be taken concurrently with PHY201 gives students an opportunity to solve additional problems, preview sample exams or review exams, and ask questions about lecture material.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** PHY201

### **PHY204 General Physics II Workshop**

Problem-solving course to be taken concurrently with PHY202 gives students an opportunity to solve additional problems, preview sample exams or review exams, and ask questions about lecture materials.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

**Corequisites:** PHY202

### **PHY205 Exploring the Solar System (3)**

Introduction to solar system including history of astronomy, laws of mechanics and gravitation, motions of heavenly bodies, telescopes, space exploration and descriptions of sun, planets, moons, asteroids, comets and meteors. Planetarium demonstrations, sky viewing with telescopes and computer simulations. No science preparation required. Limited use of algebra. No prerequisite.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Physics (511)

### **PHY206 Exploring the Universe (3)**

Introduction to the universe beyond the solar system. Distance to stars, classes of stars, structure of stars, stellar evolution, white dwarfs, neutron stars, black holes, pulsars, quasars, radio astronomy, the Milky Way, galaxies, relativity and cosmology. Planetarium demonstrations, sky viewing with telescopes and computer simulation. No science preparation required. Limited use of Algebra.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following major: Physics (511)

### **PHY207 Exploring Astronomy Laboratory (1; may be repeated for credit)**

Application of astronomy principles through observing the night sky and modeling astronomical phenomena in a lab setting. Students will use and construct simple telescopes and other tools to take astronomical measurements and interpret results. Computer simulations and other models will be used to demonstrate sky and planetary motion.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY205 Minimum Grade of D-\* and (Math Placement Level 4 or MAT152 Minimum Grade of C-)

\*May be taken at the same time

### **PHY211 Physics I Lab (1)**

Experiments involve measurement and analysis using equipment such as air tracks, motion sensors, force meters, and photogate timers, coupled with computer software, to gain insight into linear and rotational motion phenomena.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY201 Minimum Grade of D-\* or PHY221 Minimum Grade of D-\*

\*May be taken at the same time

### **PHY212 General Physics II Lab (1)**

No description is available for this course.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Corequisites:** PHY202

### **PHY221 Fundamental Physics I (3)**

An algebra-based introduction to particle mechanics, rigid-body and continuous matter motion, fluid mechanics, wave motion, structure of matter and thermo-dynamic principles.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** (Math Placement Level 4 or MAT193 Minimum Grade of C- or MAT152 Minimum Grade of C- or MAT153 Minimum Grade of C-) and PHY211 Minimum Grade of D-\*

\*May be taken at the same time

### **PHY222 Fundamental Physics II (3)**

An algebra-based introduction to electricity, magnetism, electromagnetic waves, optics, relativity, quanta, Bohr atom, complex atom, ions and molecules, solid state, nucleus, nuclear transformation, and elementary particles.

**Attributes:** Liberal Arts, GE3: NSCI, Systematic Inquiry

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY221 Minimum Grade of D-

**Corequisites:** PHY232

### **PHY223 Fundamental Physics I Workshop**

Problem-solving course to be taken concurrently with PHY221 gives students an opportunity to solve additional problems, preview sample exams or review exams, and ask questions about lecture material.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** PHY221

### **PHY224 Fundamental Physics II Workshop**

Problem-solving course to be taken concurrently with PHY222 gives students an opportunity to solve additional problems, preview sample exams or review exams, and ask questions about lecture material.

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Corequisites:** PHY222

### **PHY231 Fundamentals Physics I Lab (1)**

No description is available for this course.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Corequisites:** PHY221

### **PHY232 Fundamentals Physics II Lab (1)**

No description is available for this course.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Corequisites:** PHY222

### **PHY293 Physics Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **PHY295 Independent Study Physics (1)**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **PHY299 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate

### **PHY300 Mathematical Physics I (3)**

A study of the differential equations, linear algebra, and vector calculus in the context of the physical problems in which they arise. Computational techniques are used where appropriate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of D-

### **PHY301 Mathematical Physics II (3)**

A continuation of Mathematical Physics I. Fourier series, partial differential equations, and complex analysis, all discussed in the context of the physical problems in which they arise. Computer techniques are used where appropriate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate

**Prerequisites:** PHY300 Minimum Grade of D-

### **PHY305 Computational Physics (3)**

Introduction to numerical techniques—root finding, integration, matrix manipulations, differential equations. Numerical simulations—oscillations, space flight, electric fields, linear and non-linear waves, crystal growth.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT341 Minimum Grade of D- and PHY202 Minimum Grade of D-)

### **PHY306 Mechanics I (3)**

This is the first of a two-semester sequence comprising a traditional classical mechanics course. Topics include one-dimensional motion, energy and momentum conservation, central forces, Lagrangian and Hamiltonian formulations, systems of particles, and accelerated coordinated systems.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D- and MAT341 Minimum Grade of D-\*

\*May be taken at the same time

### **PHY307 Mechanics II (3)**

This is the second of a two-semester sequence comprising a traditional classical mechanics course. Topics include Lagrange and Hamiltonian formulations; gravitation, central force problems, and planetary motion; systems of particles; accelerated coordinate systems.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY306 Minimum Grade of D-

### **PHY308 Modern Physics I (3)**

An introduction to the physics of atoms, starting with the origin of the quantum theory. Extensive discussion of the hydrogen atom. Other topics chosen from solid state physics, statistical physics, and nuclear physics if time permits. Computational techniques are used where appropriate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D-

### **PHY309 Modern Physics II (3)**

A continuation of PHY308 Modern Physics I, covering special relativity and other topics chosen from atomic physics, nuclear physics, statistical physics, and solid state physics. Computational techniques are used where appropriate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY308 Minimum Grade of D-

### **PHY310 Modern Physics Laboratory (1)**

A laboratory course demonstrating the principles of Modern Physics PHY309. Required for Physics majors.

**Attributes:** Liberal Arts; Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D-

### **PHY311 Classical Mechanics (3)**

An intermediate level course in Newtonian mechanics. Linear and angular motion, conservation laws, Lagrangian and Hamiltonian formulations. Computational methods are used where appropriate.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY300 Minimum Grade of D-

### **PHY313 Electricity and Magnetism (3)**

Laws of electricity and magnetism and their applications using vector analysis and computational techniques. Differential forms of Maxwell's equations.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D- and MAT341 Minimum Grade of D-

### **PHY314 Relativity (1)**

This is a short course in Special Relativity covering the following aspects: experiments leading up to the theory, relative nature of time and distance measurements, constancy of the speed of light, Lorentz transformations, length contraction, time dilation, simultaneity, momentum and energy relations, mass-energy equivalence, and relativistic Doppler effect.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D-

### **PHY315 Engineering Mechanics (4)**

A study of static and dynamic force systems. Vector and conventional techniques are used in problem solving. Properties of force systems, free body analysis, properties of area and mass, friction, kinematics and kinetics of particles and rigid bodies, energy and momentum method. Both English and SI units are used.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT252 Minimum Grade of D- and PHY201 Minimum Grade of D-

### **PHY322 Optics (3)**

Geometrical and physical optics including thick lenses, polarization, coherence, interference and diffraction; propagation in crystals; non-linear optics; photon statistics; radiation pressure electro-optics; gas crystals; semi-conductor laser.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY306 Minimum Grade of D- and MAT342 Minimum Grade of D-

### **PHY331 Quantum Physics (3)**

Origin of Planck's quantum hypothesis and its later development through the deBroglie wave-particle duality to the modern quantum mechanics of Schroedinger and Heisenberg. Principles of

correspondence, complementarity, and uncertainty. Application of quantum mechanics to basic problems such as the time-independent Schroedinger Equ., hydrogen atom and spin phenomena.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT341 Minimum Grade of D- and PHY308 Minimum Grade of D-

### **PHY340 Introduction to Astrophysics (3)**

Introduction for science majors. Formation of stars, H-R diagram, binaries, brightness scale, distance ladder, doppler effect, stellar masses, parallax, proper motion, radial motion, mass-luminosity, black-body radiation, spectroscopy, telescoping, telescopes, dense stars, black holes, galaxies, relativity and cosmology.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** PHY201 Minimum Grade of D-

### **PHY341 Observational Astronomy (3)**

An introduction to the tools and techniques of observational astronomy, including astronomical image analysis, telescopes and CCD detectors, reduction and analysis of astronomical spectra. Course requires night-time telescopic work.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY340 minimum grade of D- or PHY206 minimum grade of D-

### **PHY342 Planetarium Operation (3)**

Principles and operation of planetarium projection devices, and their use in developing public planetarium shows.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY205 minimum grade of D-

### **PHY343 Solar Physics (3)**

A study of the structure of the Sun, and the physical phenomena (such as sunquakes, eclipses, sunspots, flares, prominences) that take place in its interior and near the surface.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** PHY340 minimum grade of D-

### **PHY344 Extraterrestrial Life (3)**

Origin of life in the solar system, existence of other planetary systems, possibilities and techniques for detection of and communication with other intelligences.

**Attributes:** Liberal Arts

**Restrictions:** May not be enrolled in the following class: Freshman

**Prerequisites:** PHY206 minimum grade of D- or PHY340 minimum grade of D-

### **PHY393 Physics Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHY399 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHY402 Fluid Mechanics (3)**

Fundamental physical characteristics, fluid statics; kinematics; flow of incompressible, compressible, and real fluids. Theory of models as applied to physical systems and development of several models of fluids.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY202 Minimum Grade of D- and MAT341 Minimum Grade of D-

### **PHY422 Thermal Physics (3)**

Basic laws of thermodynamics. Conditions of equilibrium equations of state, Euler equation. Gibbs-Duhem relations, thermodynamic potentials, and the Nernst Theorem.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** MAT342 Minimum Grade of D-

### **PHY424 Advanced Laboratory (2)**

Selected experiments (5-8) picked from various areas—mechanics, optics, quantum mechanics, electronics, fluid mechanics, solid state physics, and nuclear physics. Emphasis on individual work.

**Attributes:** Liberal Arts, Practicum/Non-Clinical

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY331 Minimum Grade of D-

### **PHY429 Solid State Physics (3)**

Crystals: Binding, symmetries, diffraction, reciprocal lattice, defects. Lattice dynamics: Phonons, modes, specific heat, thermal conduction. Metals: Free electron theory, band theory,

superconductivity. Semiconductors: Fermi-Dirac Statistics, transport, band shapes, p-n junction, electronic devices.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY308 Minimum Grade of D-

### **PHY432 Atomic and Nuclear Physics (3)**

Elementary quantum mechanics applied to multi-electron atoms, identical particles, magnetic effects and nuclear systems. Quantum nature of elementary particles. Selections from quantum statistics, solid state physics, superconductivity and magnetic properties of solids according to class interest.

**Attributes:** Liberal Arts

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

**Prerequisites:** PHY308 Minimum Grade of D-

### **PHY491 Physics Senior Project (3; may be repeated for credit)**

Project may be either experimental or theoretical physics by arrangement with a physics faculty advisor. Plan must be approved in the prior semester by chairperson.

**Attributes:** Creative Works, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **PHY492 Physics Senior Project Continuation (1-3)**

Continuation of senior project. Student must have completed PHY491 and have approval of chairperson.

**Attributes:** Creative Works, Research

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHY493 Physics Selected Topic**

Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman

### **PHY494 Fieldwork in Physics**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class: Freshman; Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

### **PHY495 Independent Study Physics**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:  
Freshman

### **PHY499 Modular Course**

No description is available for this course.

**Restrictions:** Must be enrolled in the following level: Undergraduate; May not be enrolled in the following class:  
Freshman

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