## 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, studentcentered, 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

## The Campus \& History

The State University of New York at New Paltz is an exciting blend of tradition and vision. At its educational core is the ever-present belief in the importance of a liberal arts education. This served as the guiding principle at the time the university was founded, in 1828, and continues to aid in the preparation of students for transition into the global community today. Equally important is the commitment to the growth of the student - intellectually, culturally, and socially. Throughout its history, New Paltz has led the way in the development of significant innovations, not the least of which has been its dedication to providing an international focus to all areas of its curriculum.

Between the founding of this school and the establishment of the present 216-acre campus of the State University of New York at New Paltz, many historic changes took place.

1828 School for teaching of classics founded
1833 The New Paltz Academy established
1885 State normal school established
1886 Normal school opened
1942 Normal school becomes State Teachers College at New Paltz; authorized to grant baccalaureate degree

1947 Graduate courses leading to master's degree introduced
1948 State University of New York created by legislative action; The College at New Paltz joins 30 other institutions of higher learning
1951 New Paltz adds art education degree to its programs

1960 Authorization for liberal arts program leading to Bachelor of Arts degree granted
1961 College renamed State University of New York College of Arts and Science New Paltz
1994 Campus renamed State University of New York at New Paltz
Today, the State University of New York at New Paltz has many more programs, facilities, and students than the founders of the classics school could have foreseen in 1828. What has not changed in the course of the history of higher education at the State University of New York at New Paltz is a strong commitment to the principle of excellence in teaching and learning.

Descriptions of the buildings on campus can be accessed on our Campus Map web site.

## Accreditation \& Memberships

## Accreditation

The College is fully accredited by the Middle States Association of Colleges and Secondary Schools 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 certification include:

- Teacher certification by the New York State Education Department, National Council for Accreditation of Teacher Education (NCATE)
- Music programs are accredited by the National Association of Schools of Music and the National Association for Music Therapy
- Art programs are accredited by the National Association of Schools of Art and Design
- Theatre programs receive accreditation from the National Association of Schools of Theatre
- Chemistry program is accredited by the American Chemical Society
- The nursing program is approved by the State Education Department and is accredited by the Commission on Collegiate Nursing Education (CCNE)
- Electrical Engineering program is accredited by the Engineering Accreditation Commission of the Accreditation Board for Engineering and Technology
- Computer Science is accredited by the Computer Sciences Accreditation Board
- Communication Disorders is accredited by the American Speech-Language and Hearing Association


## Memberships

State University of New York at New Paltz is a member of the American Council on Education, the Association of American Colleges, the American Association of State Colleges and Universities, the Association of Colleges and Universities of the State of New York, the American Assembly of Collegiate Schools of Business, and the Associated Colleges of the Mid-Hudson area.

## Policies

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- Semester Workload
- Registration for Non-Matriculated Undergraduates
- Religious Life and Beliefs
- Replace Grading Policy
- Transfer Courses After Matriculation
- Student Consumer Information Requirement
- Withdrawal from the College


## Policies: Academic Appeals and 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 Associate 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.

## Policies: Access to Educational Records

Academic Policies and Procedures » 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 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.

## Policies: Academic Integrity

Academic Policies and Procedures » 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://lib.newpaltz.edu/assistance/plag.html.

## Policies: Academic Probation and Dismissal

Academic Policies and Procedures » 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; counter-signed by the student's advisor, detailing the difficulties and the strategy for improvement to the Academic Standing Committee;
- register for no more than 15-16 credits (approx. 5 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 SUNY NEW PALTZ

The readmission process is for former students who have been withdrawn or dismissed from New Paltz. Prior enrollment at SUNY 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.

## General Instructions:

The application for readmission to SUNY New Paltz is the SUNY Application. You can receive this application via mail from the Office of Undergraduate Admission (allow at least three weeks for receipt) or you can apply online at www.suny.edu.

You are to apply as a transfer student and list SUNY New Paltz (SUNY code 41) as one of your previous colleges.

If you possessed a total of 45 or more completed credits at the time of your separation from New Paltz, you must apply directly to a major. The undeclared/undecided category is not an option for readmission applicants.

If you attended SUNY New Paltz under a different last name, please indicate that previous name on all documents submitted to the college.

You must submit directly to the Office of Undergraduate Admission official copies of all previous college work taken before or after your attendance at New Paltz.

You must submit to the Office of Undergraduate Admission a personal statement. This is a crucial part of your application for readmission. A superficial, poorly written or incomplete statement can adversely affect your application for readmission. The personal statement should include your reason(s) for leaving SUNY New Paltz, what you have been doing since your separation from the college, and why you would like to return. This statement must be typed or printed and must contain your signature and date of completion. The lack of a signature and date will cause your readmission to be delayed or not considered entirely.

## General Readmission Information:

The SUNY application fee is $\$ 40.00$ and is non-refundable regardless of the outcome of your readmission application.

Your readmission application cannot be deferred. It is valid only for the semester you indicate on the application.

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

If you are accepted and choose not to attend for the semester you indicated, for any reason, you must file a new SUNY application and re-submit all required materials.

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

Readmission to SUNY 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

Fall Semester - April 1*
Spring Semester - October 15*

## *Subject to change without prior notification

## Readmission Criteria

All applicants for readmission will be considered according to the current transfer admission criteria in effect at the time of readmission. Check the section on Transfer Admissions at www.newpaltz.edu/admissions for more detailed information

## Academic Consequences of Readmission

Students who have been withdrawn for 7 years or less from their last date of completed attendance may be able to resume their academic career without consequence.

Students who have been withdrawn for more than 6 semesters will be required to fulfill the College's current General Education requirement as well as the SUNY-wide General Education requirement.

Students who have been withdrawn for more than 7 years from their last date of completed attendance will enter New Paltz under the current General Education requirements in effect and will need to meet the current major requirements in effect at the time of readmission.

Students who have been academically dismissed will enter the college under the current General Education requirements and will need to meet the current major requirements in effect at the time of readmission.

Revised/Approved - July 13, 2004

## Policies: Advanced Placement

The Advanced Placement 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 A.P. credit has been granted he/she may do so but will lose the A.P. credit that might have been given.

The following Advanced Placement subjects have been assigned equivalency at New Paltz:

## Art History

For a score of 3, 4 or 5 in A.P. Art History, a student will be given 3 credits in Art of the Western World I (ARH201) and 3 credits in Art of the Western World II (ARH202).

## Art Studio

For a score of 3, 4 or 5 a student will be given six elective credits in Art Studio (ARS193). Three credits of ARS193 will satisfy GE ART. At the discretion of the Art Studio Chair, all six may be applied to the studio elective requirement for Art Studio and/or Visual Art Education majors.

## Biology

For a score of 3, the student receives 3 elective credits in Biology (BIO293). For a 4 or 5 in A.P. Biology, a student will be given 4 credits in General Biology I (BIO201).

## Chemistry

For a score of 3, the student receives 3 elective credits in Chemistry (CHE293). For a score of 4 the student receives 4 credits in General Chemistry I (CHE201). For a score of 5 the student receives 4 credits in General Chemistry I (CHE201) and 4 credits in General Chemistry II (CHE202). Students whose degree programs require General Chemistry should contact the Chemistry Chair as soon as possible.

## Comparative Government and Politics

For a score of 3 the student receives 3 elective credits in Political Science (POL293). For a score of 4 or 5 the student receives 4 credits for Intro to Comparative Politics (POL229). Elective credits in Political Science not taken at SUNY New Paltz may or may not be counted for credit in the POL Sci major or minor. Determination of credit towards the major or minor is at the discretion of the chair.

## Computer Science

For a score of 3, 4 or 5 the student receives 4 credits, to be recorded as CPS210 (Foundations). The student may register for CPS310 (Data Structures).

## English

For a score of 3 in A.P. English Language and Composition, a student will be given 3 elective credits in English (ENG193). For a score of 3 on AP English Literature and Composition, a student will be given 3 elective credits in English (ENG293). For a score of 4 or 5 in A.P. English Language and Composition or English Literature and Composition a student will receive 3 credits in Composition I (ENG160). Students who take both exams and earn scores of 4 or 5 on both should contact the office of Admissions to receive credit for ENG193 or ENG293 for the second exam.

## European History

For a score of 3 in A.P. European History, a student will receive 4 credits for Modern Europe (HIS214). For a score of 4 or 5, a student will receive seven credits, 4 for HIS214 and 3 for Twentieth Century Europe (HIS353).

## Environmental Science

For a score of 3 in A.P. Environmental Science, the student receives 4 credits in Weather and Environment (GLG120). For a score of 4 or 5 the student receives 4 credits in Weather or Environment (GIG120) and 4 credits in Environmental Geology (GLG205). Students whose degree programs require these courses should contact the Geology chair as soon as possible.

## Foreign Language

AP Language 3 or 4: three (3) credits for Composition/Conversation I in all languages; currently French, German, Italian, Japanese and Spanish; in most cases 301.

AP Language 5: six (6) credits for Comp/Conv I and II for all languages: FRN 301/302; German 311/312; Spanish 301/361. Italian and Japanese 301 and 393.

AP Literature 3, 4, 5: French exams yields four (4) credits for French 313. Spanish exams yields four (4) credits, but student must consult with Chair of DFL to assign credits to 375 (if course predominately Peninsular lit), or 376 (if predominately Latin American lit.).

## Geography

For a score of 3, 4 or 5 on the AP Geography Exam, the student receives 3 credits in Environment and Culture (GEO274).

## Microeconomics

For a score of 3, 4 or 5 in A.P. Microeconomics a student will receive 3 credits for Microeconomics (ECO206) and has met this requirement for the major.

## Macroeconomics

For a score of 3, 4 or 5 in A.P. Macroeconomics a student will receive 3 credits for Macroeconomics (ECO207) and has met this requirement for the major.

## Mathematics

For a score of 3 on the AB form of the Mathematics-Calculus examination, the student receives 4 credits, to be recorded as MAT181 (Pre-Calculus). For a score of 4 or 5, the student receives 4 credits for MAT251 (Calculus I). For the BC Form, a score of 3 yields 4 credits for MAT251 (by advisement a student may register for Calculus II); a score of 4 or 5 yields 8 credits for MAT251 and MAT252 (Calculus I and II).

## Music Theory

Any student requesting credit for AP Music Theory is required to take the Music Department's theory placement test. If the student places into Theory 2 he/she would receive three credits for Theory 1.

## Physics

For a score of 3 or 4 the student receives 3 elective credits in Physics (PHY293).
For a score 5 in A.P. Physics B, the student will receive 4 credits for Fundamentals of Physics I (PHY221) and 4 credits for Fundamentals of Physics II (PHY222).
For a score of 5 in Physics C (Mechanics) the student receives 4 credits for General Physics I (PHY201).

For a score of 5 in Physics C (Electricity and Magnetism) the student receives 4 credits for General Physics II (PHY204).

## Psychology

For a score of 3, 4 or 5 in A.P Psychology, a student will receive 3 credits for General Psychology (PSY272) and has met this requirement for the major.

## Statistics

For a score of 3, 4 or 5 in A.P. Statistics, a student will be given 3 credits in Introductory Statistics (MAT241).

## United States Government and Politics

For a score of 3 the student receives 3 elective credits in Political Science (POL193). For a score of 4 or 5 the student receives 4 credits for American Govt and Politics (POL216). Elective credits in Political Science not taken at SUNY New Paltz may or may not be counted for credit in the POL Sci major or minor. Determination of credit towards the major or minor is at the discretion of the chair.

## United States History

For a score of 3 in A.P. United States History, a student will receive 4 credits in either U.S. History to 1865 (HIS221) or U.S. History Since 1865 (HIS222). For a score of 4 or 5, a student will receive 4 credits for HIS221 and 4 credits for HIS222.

## World History

For a score of 3 or higher in AP World History a student will earn 4 credits in Ancient World (HIS200).

Note: Students who receive a 3 or better on an AP exam not included in the above list, should see the chair of the relevant department for credit and course equivalents.

## Policies: Affirmative Action

Academic Policies and Procedures » Affirmative Action/Equal Opportunity
SUNY New Paltz supports Affirmative Action and Equal Opportunity and does not discriminate against individuals or groups on the basis of race, sex, age, national origin, religion, disability, veteran status, marital status, or sexual orientation in education or employment, or in any of its policies of programs. All actions toward employees and students are based upon performance related criteria. Attitudes and preferences of individuals which are personal in nature and unrelated to performance, such as private expressions of sexual orientation, provide no basis for judgments related to individuals. Further, SUNY New Paltz will not tolerate sexual harassment of employees or students. Any person alleging discrimination should contact the Affirmative Action Office at 257-3170.

## Policies: Black Solidarity Day

Academic Policies and Procedures » Black Solidarity
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.

## Policies: Class Attendance

Academic Policies and Procedures » 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.

## Policies: Class Cancellations and Delays (due to inclement weather or other emergency)

Academic Policies and Procedures » University Policy on Class Cancellations and Delays (DUE TO INCLEMENT WEATHER OR OTHER EMERGENCY)

Classes will be cancelled or delayed only under extreme circumstances. A decision will be made and announced as early as possible:

- By 7 a.m. for day classes and offices
- By 2 p.m. for evening classes

Announcements will be recorded on the 257-INFO line, posted on www.newpaltz.edu and provided to area radio stations.

A delay in the start of classes represents a cancellation of classes prior to the delayed start. For example, a delay to start classes at 10:30 means that classes beginning before 10:30 are cancelled and students should consult instructors about any make-up arrangements.

If inclement weather forces cancellations or delays during the final examination period, the affected exams will be rescheduled at the end of the period. Residence Life and Food Service will adjust their schedules to support students remaining on campus for the rescheduled exams.

## Policies: College Level Exam Program (CLEP)

Academic Policies and Procedures » 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. New Paltz is no longer a test center. The following are the test centers closest to New Paltz.

Dutchess Community College (14 miles from New Paltz)
Registrar
53 Pendell Road
Poughkeepsie, NY 12601
845-431-8099

Orange County Community College (43 miles from New Paltz)
Office Manager, Counseling and Guidance Center
115 S Street
Middletown, NY 10940
845-341-4073
Rockland Community College (53 miles from New Paltz)
Office of Assessment \& Placement 1
45 College Road
Suffern, NY 10901
845-574-4525
Columbia-Greene Community College (47 Miles from New Paltz)
Director of Admissions-Registration
4400 Route 23
Hudson, NY 12534
518-828-4181
Hudson Valley Community College (77 miles from New Paltz)
Director, Center for Counseling
80 Vandeburgh Avenue
Troy, NY 12180
518-629-7320
The following CLEP subject tests are acceptable at New Paltz.

| CLEP Subject Examination Title | Minimum Score | Corresponding Credit | Essay | Remarks |
| :---: | :---: | :---: | :---: | :---: |
| Biology |  |  |  |  |
| General Biology | 49 | 4 credits in BIO201 |  | 4 additional credits in BIO202 upon departmental evaluation |
| Business Administration |  |  |  |  |
| Principles of Management | 47 | 3 credits in BUS250 | not required |  |
| Intro. Business Law | 51 | 3 credits in BUS271 | not required |  |
| Chemistry |  |  |  |  |
| General Chemistry | 48 | 4 credits in CHE201 |  | 4 additional credits in CHE202 upon departmental evaluation |
| Economics |  |  |  |  |
| Principles of Microeconomics | 47 | 3 credits in ECO206 | not required |  |
| Principles of Macroeconomics | 48 | 3 credits in ECO207 | not required |  |


| English |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Analyzing and Interpreting Literature | 49 | 3 credits in ENG200 | essay required |  |
| Freshman College Composition | 59 | * See Footnote | essay required | * See Footnote |
| Foreign Language |  |  |  |  |
| College Level French | 62 | 3 credits in FRN201 <br> (Intermediate <br> French I) | additional <br> essay required <br> at SUNY New <br> Paltz | Possibility of 3 additional credits in FRN202 <br> (Intermediate French II) upon satisfactory interview at SUNY New Paltz |
| College Level German | 50 | 3 credits GER201 <br> (Intermediate <br> German 1) | additional <br> essay required <br> at SUNY New <br> Paltz | Possibility of 3 additional credits in GER202 <br> (Intermediate German II) upon satisfactory interview at SUNY New Paltz |
| College Level Spanish | 66 | 3 credits in SPA201 <br> (Intermediate <br> Spanish I) | additional <br> essay required at SUNY New Paltz | Possibility of 4 additional credits in SPA202 <br> (Intermediate Spanish II) upon satisfactory interview at SUNY New Paltz |
| History |  |  |  |  |
| 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 |  |
| Mathematics |  |  |  |  |
| Calculus w/Elementary Functions | 55 | 4 credits MAT251 |  | + See Footnote |
| College Algebra | 55 | 3 credits MAT152 |  | + See Footnote |
| College <br> Algebra/Trigonometry | 55 | 4 credits MAT181 |  | + See Footnote |
| Political Science |  |  |  |  |
| American Government | 47 | 4 credits in POL216 | not required |  |
| Psychology |  |  |  |  |
| Introductory Psychology | 50 | 3 credits in PSY272 | not required |  |
| Human Growth and Development | 47 | 3 credits in PSY343 | not required |  |
| Sociology |  |  |  |  |
| Introductory Sociology | 47 | 3 credits SOC100 | not required |  |

* Notes for use of CLEP in meeting Freshman English requirements.

1. A satisfactory essay, as evaluated by the New Paltz English department, (plus qualifying score) will result in 3 credits for ENG160, Composition I. Outstanding essays will result in 3 additional credits for ENG180, Composition II.
2. Subject exam entitled College Composition is the only acceptable exam. The CLEP General exams in English Composition are not acceptable.
3. Credits from Freshman College Composition Exam may only be earned prior to initial enrollment at New Paltz.
4. Students who have completed Composition I (ENG160) with a grade of A or A- may elect to take the CLEP Freshman College Composition Exam with Essay for credit in Composition II (ENG180). Credit for Composition II will be awarded if the score is 59 or above and the essay is outstanding.

+ Notes for use of CLEP in meeting Math requirements.

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

## Policies: Credit by Exam

Academic Policies and Procedures » Policies on 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.


## Policies: Dean's List

Academic Policies and Procedures » 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.

## Policies: Developmental/Remedial Courses

Academic Policies and Procedures » Developmental/Remedial Courses
Developmental or remedial courses are basic skills courses taught by the Center for Academic Development and Learning, the Mathematics Department and the Haggerty English Language

Program. Developmental or remedial 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 or remedial 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.

## Policies: Dropping, Adding, or Withdrawing from Courses

Academic Policies and Procedures > 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 Calender, 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 midpoint of the semester. Specific dates are published in the Academic Calender. A course withdrawal form, available in the Records/Registration Office, must be submitted to that office no later than 4 p.m. on the day designated in the Calender. 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 $\$ 15.00$ 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.

## Policies: Fieldwork and Independent Study

Academic Policies and Procedures » 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.

## Policies: Grade Point Average (GPA)

## Academic Policies and Procedures » 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, $\mathrm{B}^{+}=9.99$ total quality points ( $\mathbf{3}$ credits $\mathbf{X} 3.33$ quality points)
College Algebra
3 credits, C- = 5.01 total quality points (3 credits X 1.67 quality points)
Modern World
4 credits, $\mathrm{A}=16$ total quality points (4 credits X 4.00 quality points)

## Biology 1

4 credits, $\mathrm{D}=4$ total quality points ( 4 credits X 1.00 quality points)

## Piano 1

2 credits, $\mathrm{A}=8$ total quality points (2 credits X 4 quality points)
TOTAL CREDITS FOR SEMESTER $=16$
TOTAL QUALITY POINTS FOR SEMESTER $=43$
SEMESTER GPA = $2.68(43 / 16)$
One strategy in raising a GPA is to repeat courses in which a low grade was earned. For instance, in the above example, the student might consider retaking Biology 1. If the student earned a higher grade the second time, that grade would replace the prior grade in the cumulative GPA (see section on Replace Grading Policy in Handbook for details). If the above student pursued that strategy and received a C+, the student would receive 5.32 additional quality points (the difference between a 4 credit "D" and a 4 credit " C+." This strategy should only be pursued, however, if the student thinks she can significantly improve the grade in the course. The GPA Projection Tool, located at my.newpaltz.edu, under My.Tools, can help you determine what grades you need to earn to attain a certain GPA. Students may also contact the Office of Academic Advising to discuss GPA projection.

## Policies: Changes

## Recent Academic Policy Changes and Clarifications

## Declaration of major

- Students with 75 credits in progress will be required to declare a major prior to registering for the next semester. Previously students were allowed to complete 75 credits before they were blocked from future registrations.
- Students who have 75 credits completed will not be able to declare a major with restrictive entrance requirements (GPA, courses, etc.). Previously there was no credit cap on being allowed to declare a major.
- Pre-majors are no longer valid once a student has completed 75 credits. Previously there was no time limit on the pre-major status.
- The policy changes regarding declaration of major went into effect 11/1/06.


## Double majors/dual degrees; minors

- Students may earn two majors as long as at least 15 credits of the second major are not contained in the program plan of the first. Previously there was no college-wide policy.
- Majors must be of the same degree type (BA, BS, etc.) (policy clarification)
- Students pursuing a BS in Education (early childhood, childhood and adolescence) may not declare a major in the same teaching subject associated with the education degree. Previously there was no college-wide policy.
- Students may earn two degrees as long as at least 15 credits of the major for the second degree are not contained in the program plan of the major for the first degree; the student earns at least 150 credits; the general education programs associated with each type of degree are met. Previously no credits from the first major could be used in the major of the second degree.
- Students may earn a minor as long as at least half of the credits for the minor are not contained on the program plan of the major. Previously there was no college-wide policy.
- The policy changes regarding double majors/dual degrees and minors went into effect 6/1/06.


## Incompletes

- Students have until the mid-point of the following semester to complete an incomplete. Incompletes that are not completed by that date will change to "F" if the student is registered for that semester. In extenuating circumstances, the instructor may extend the deadline one additional semester. Work that is not completed by the new deadline will become an "F" if the student is registered for that semester or become a permanent incomplete of the student is not registered. No further grade changes will be permitted. Previously there was no limitation on the number of extensions that could be granted; the policy regarding permanent incompletes remains the same. The policy changes regarding incompletes went into effect 11/1/06.


## Progress towards degree

- A student whose semester GPA falls below a 2.0 for two consecutive semesters is eligible for academic probation. Previously academic probation was only issued when a student's cumulative average fell below a 2.0. This policy change went into effect in May 2006.
- 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. Previously there was no policy on taking courses beyond those needed to graduate. This policy change went into effect 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. Previously there was no credit cap on withdrawing from courses. This policy change went into effect 9/11/06.
- A course may only be attempted for a grade twice. A grade is defined as including A-F, W, S/U or R. A student who has a compelling case to attempt a course a third time may present his/her case to the appropriate Dean. Previously there was no limit on the number of times a student could attempt a course. This policy change went into effect 11/1/06.


## Post-matriculation Transfer Credit Policy

- Courses eligible for post-matriculation of transfer credit must be aligned with the disciplines currently taught at SUNY New Paltz. Further, the Deans of the Schools that house professional programs (business, communication disorders, education, engineering and nursing) must approve courses students wish to take to meet general degree requirements (as opposed to major requirements, which will continue to be approved by the chair of the department). Crossregistration, which is a specific way of taking transfer credits post-matriculation, also must conform to this policy. Previously there was no requirement that a course be aligned with the current New Paltz curriculum to be eligible for transfer; Academic Advising approved all courses for general degree requirements. This policy change went into effect May 2006.


## Policies: Graduation with Honors

## Academic Policies and Procedures » 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.

## Policies: Incomplete Grades

Academic Policies and Procedures » Grades of Incomplete
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".

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.

## Policies: International Baccalaureate

Academic Policies and Procedures » International Baccalaureate
The International Baccalaureate 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. Students must have a grade of five or higher in the Standard or Higher level courses to be awarded the credit as outlined below. Credit can only be awarded when an official score report has been received.

## The Arts

Visual Arts, Music, Theatre - credit is awarded at the discretion of the department.

## Business and Management

Credit is awarded at the discretion of the department.

## Computer Science

Credit is awarded at the discretion of the department.

## Economics

Standard Level - Microeconomics (ECO206)
Higher Level - Macroeconomics (ECO207)

## English

Standard Level - elective credit (ENG193)
Higher Level - English Composition 1 (ENG160)

## Geography

Standard or Higher Level - Environment and Culture (GEO274)

## History

Standard Level - Modern World (HIS101)
Higher Level - Modern World (HIS101) plus 3 additional credits in the area of concentration at the discretion of the department.

## Islamic History

Standard or Higher Level - History of the Middle East since 570 (HIS243)

## Language AI or A2 - Standard and Higher level

Credit is awarded at the discretion of the department.

## Language Initio AB - Standard Level

Spanish - Elementary Spanish I (SPA101)
French - Elementary French I (FRN101)
German - Elementary German I (GER101)

## Language Initio AB - Higher Level

Spanish - Elementary Spanish I (SPA101) and
Elementary Spanish II (SPA102)
French - Elementary French I (FRN101) and
Elementary French II (FRN102)
German - Elementary German I (GER101) and
Elementary German II (GER102)

## Language B - Standard Level

Spanish - Intermediate Spanish 1 (SPA201)
French - Intermediate French 1 (FRN201)
German - Intermediate German 1 (GER201)

## Language B - Higher Level

Spanish - Intermediate Spanish I (SPA201) and Intermediate Spanish II (SPA202)
French - Intermediate French I (FRN201) and
Intermediate French II (FRN202)
German - Intermediate German I (GER202) and Intermediate German II (GER202)

## Math

Mathematical Studies - College Algebra (MAT152)
Mathematical Methods - Pre-Calculus (MAT181)
Mathematics Higher Level - Calculus I (MAT251)
Further Mathematics - Calculus II (MAT252)

## Philosophy

Credit is awarded at the discretion of the department.

## Psychology

Standard or Higher Level - General Psychology (PSY272)

## Science - Standard Level

Biology - Credit is awarded at the discretion of the department.
Chemistry - General Chemistry I (CHE201)
Environmental Systems - Weather and Environment (GLG120)
Physics - Fundamentals of Physics I (PHY221)

## Science - Higher Level

Biology - Credit is awarded at the discretion of the department.
Chemistry - Credit is awarded at the discretion of the department.
Environmental Systems - Weather and Environment (GLG120) and
Environmental Geology (GLG205)
Physics - Fundamentals of Physics I (PHY221) and Fundamentals of Physics II (PHY222)

## Social and Cultural Anthropology

Credit is awarded at the discretion of the department.

## Policies: Leave of Absence

Academic Policies and Procedures > 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.

## Policies: Major/Minor Declaration and Related Procedures

## Academic Policies and Procedures » Major and Minor Declaration

Each department at New Paltz sets its own policies for major declaration, including minimum credit thresholds, GPA minimums, prerequisite coursework, etc. While some students may be admitted directly into majors as freshmen, 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 75 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 75 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.

Students who need help deciding on a major should seek assistance from the Career Resource Center and the Academic Advising Office. The College Catalogue 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.

The following majors/curricula have specific entry requirements. Students will not be allowed to declare these majors after they have completed 75 credits. Contact the appropriate department for details:

- Accounting
- Adolescent Education
- Art Education
- Art Studio
- Communication Disorders
- Communication-area concentrations
- Early Childhood and Childhood Education
- Engineering - Computer and Electrical
- Finance
- General Business
- Int’l Business
- Journalism
- Management
- Marketing
- Mathematics
- Media Management
- Music
- Psychology
- Public Relations
- Radio and Television Production
- Theater Arts

The following majors require that students receive no less than a C - in any course that is used to satisfy the major:

School of Business- all majors. 4xx-level courses open only to Business Majors.

## School of Fine and Performing Arts

- Theatre Arts, Music, Art History


## College of Liberal Arts and Sciences

- Communication-area concentrations
- Communication Disorders
- Economics - in theory courses only (206, 207, 306, 307)
- English
- History
- International Relations
- Journalism
- Media Management
- Political Science
- Public Relations
- Radio and Television Production
- Sociology


## School of Science Engineering

- Computer Science
- Electrical and Computer Engineering
- Geology
- Mathematics


## The following majors have other minimum grade requirements:

- Art Studio and Art Education - Minimum grade of C in all courses which are used to satisfy the major except for Art History courses where a minimum of C-is required for courses that will be used to satisfy major requirements.
- Radio and TV Production - C+ in media core courses; average in core must be 2.67. C- in all other major courses.
- Early Childhood and Childhood curriculum - Minimum grade of C in their prerequisite courses and no less than a B- in their education courses.

The following requirements apply to majors declared 6/1/06 or after. Students who declared their majors before that date will be held to the requirements in effect at the time of their declaration. Questions about those requirements can be directed to the Dean of Academic Advising and the chair of the major department. Students who are removed from their major and then redeclare will be held to the requirements listed below.

## Double Majors

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

1) At least 15 credits of the second major must not be contained within the program plan for the first major (this includes both major courses and required cognate courses). Beyond the 15 credits not in common, all other courses applied to the first major may be applied to the second major. Simply stated, there must be at minimum a 15-credit difference between the two majors.
2) A student pursuing a BS in Education (early childhood, childhood and adolescence) may not declare a major in the same teaching subject associated with the education degree. For example, a Childhood Education Social Studies major may not also declare a major in History. Students pursuing a BS in Art Education, however, may also pursue a major in Art, as long as condition \#1 is met.
3) The second major must be attached to the same degree type (BA, BS, BFA) as the first major. For example, a student may earn a double major in Psychology and Art History as both majors are offered as Bachelor of Arts (BA) degrees. However, a student who wanted to major in Ceramics and Art History would not be allowed to do so because Ceramics is a Bachelor of Fine Arts (BFA) degree and Art History is a BA degree.

Nota bene: A student could, however, earn a dual degree in these two fields (see description below). Students interested in pursuing majors in two fields should consult with the chairs of the relevant departments about the type of degrees associated with the majors they wish to select. While most majors are associated with only one type of degree, many majors within the College of Liberal Arts and Sciences may be pursued as either a Bachelor of Science (BS) degree or as a Bachelor of Arts (BA) degree.

## 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 and Music Therapy have been granted exceptions to their general education requirements. Students in these 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 College Progress Report will reflect the credits accepted as well as any requirements that remain unmet.
- Are considered to have met the general education program and the writing intensive requirement.
- 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

Students have the option at New Paltz to minor in a field, but it is not required. 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 College Catalogue. 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.

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

Courses that have been elected satisfactory/unsatisfactory 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 section on S/U grading elsewhere in this handbook for details on how to implement this option.

## Policies: Modulars

## Academic Policies and Procedures » 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.

## Policies: Satisfactory/Unsatisfactory Grading Option

Academic Policies and Procedures » Satisfactory/Unsatisfactory Grading Option
Students may enroll in selected courses that will be recorded as "satisfactory" or "unsatisfactory." This option may be exercised for no more than four credits per semester and for no more than a total of 12 credits of undergraduate work at New Paltz.

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. Upon a student's request, a student-opted S* or U* mark may 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 for a period of three calendar years after the semester in which a student has earned a student-opted S* or U* mark or until the student graduates, whichever period is shorter.

Courses that have been elected satisfactory/unsatisfactory will NOT be counted towards the fulfillment of requirements for General Education, Writing Intensive, the Education curricula, the major, the minor, or the Engineering curriculum, unless the student requests that the $\mathrm{S}^{*}$ or $\mathrm{U}^{*}$ be changed to a regular letter grade.

Students may not select the S/U option for English Composition 1 or 2 or the equivalent. Independent study courses also may not be taken satisfactory/unsatisfactory. Graduate students may not elect satisfactory/unsatisfactory for courses in their plan of study.

The deadline for choosing the S/U option is one week later than the course withdrawal deadline. See the Academic Calendar for the exact date each semester.

Students elect the $\mathrm{S} / \mathrm{U}$ option under my.personalrecords at my.newpaltz.edu. The course instructor is not informed that a course is being taken $\mathrm{U}^{*} / \mathrm{S}^{*}$.

## Policies: Selected Topics Courses

Academic Policies and Procedures » 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.

## Policies: Semester Workload

Academic Policies and Procedures » 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/ remedial 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 Intercollegiate Athletics, 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 on-line course.

## Policies: Registration for Non-Matriculated Undergraduates

## Academic Policies and Procedures » 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.

## Policies: Religious Life and Beliefs

Academic Policies and Procedures » Religious Beliefs and Class Attendance
(from section 224a of New York Education Law)

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 of 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.

## Policies: Replace Grading Policy

## Academic Policies and Procedures » The Replace Grading Policy

The Replace Grading Policy will be automatically applied when a student takes a course a second time. Both the first and second grades will appear on the transcript. The higher of the two grades will contribute to the cumulative GPA. A student will earn degree credit for the course only once. A course may be attempted for a grade no more than two times. A "grade" is defined as including A-F, W, S/U or R. A student who has a compelling case to attempt a course a third time may present his/her case to the Dean of the school that houses the course. If permission is granted, grades for attempts beyond the first two will be averaged with all other grades in the cumulative GPA. A student with 60 or more transfer credits may replace two grades under the Replace Grading Policy. A student with fewer than 60 transfer credits may replace four grades under the policy.

The Replace Grading Policy does not apply to graduate courses, selected topics courses (xxx93), modular courses (xxx99) or special courses (i.e. Independent Study - xxx95, Fieldwork - xxx94) which are allowed to be repeated for degree credit.

The Replace Grading Policy does not apply if the student elected the Satisfactory/Unsatisfactory (S/U) Grading Option the first time the course was taken. If a student selects the S/U Grading Option a second time a course is attempted, the grade of " S " or " U " will not replace the first grade in the cumulative GPA calculation. This is because grades of " $S$ " and " $U$ " do not carry quality points. If a letter grade is re-selected to replace the $\mathrm{S} / \mathrm{U}$, that letter grade will fall under the Replace Grading Policy.

The Replace Grading Policy only applies 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.

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.

## Policies: Transfer Courses after Matriculation

## Academic Policies and Procedures » Transfer Credits

## Transfer Credits pre-matriculation

Newly matriculated transfer students have until the mid-point of their first semester at New Paltz to submit to the Office of Undergraduate Admissions 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 will not be able to transfer New Paltz courses back to their community college to earn an AA or AS degree and have the degree recognized by New Paltz.

Newly matriculated freshmen will have until the mid-point of their first semester at New Paltz to submit to the Office of Undergraduate Admissions 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 Office of Academic Advising, in advance of taking the course, for a matriculated student to receive transfer credit at SUNY 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 fifteen credits must be taken in residence. If there are compelling reasons to take some of the final fifteen 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 and 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 Office of Academic Advising. To be acceptable, a course must be a liberal arts and sciences course aligned with the disciplines currently taught at SUNY New Paltz. Permission is not generally granted during the academic year if space in a suitable course is available at SUNY 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.

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

## Policies: Student Consumer Information Requirement

Academic Policies and Procedures » 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, qualification 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.

## Policies: Withdrawal from the College

Academic Policies and Procedures > 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 cancelled without any transcript notation and they will not incur any tuition liability.

# College of Liberal Arts and Sciences > Ancient Studies 

Web address: www.newpaltz.edu/ancientstudies


#### Abstract

About the Minor Ancient Studies is an inter-disciplinary program that lets students focus 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 history, languages, philosophy, political science, art history and anthropology, students in the Ancient Studies Minor can explore and learn about the Ancient World from almost any angle.


Students who minor in Ancient 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 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, multi-cultural 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 Studies offers SUNY-New Paltz students the opportunity to travel widely in both space and time - to really follow in the footsteps of Odysseus.

## Requirements

- 18 credits
- Courses from at least 3 academic departments
- Maximum of 9 credits from any one academic department
- Up to 3 credits may count for this minor and another minor or major
- Courses not on the list of approved courses must be approved by the faculty advisor

For more information about this minor, please contact Steve Vinson (Program Head), Department of History, 845-257-3037 or vinsons@newpaltz.edu.

## College of Liberal Arts and Sciences > Anthropology

Phone: (845) 257-2990
Location: Wooster Science Building Room 124
Web address: www.newpaltz.edu/anthropology
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.

## Anthropology Program:

- Major
- Minor
- Course Descriptions
- Archaeology Field School
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Anthropology > Major

## Major in Anthropology 36 credits

Required courses. $\qquad$ 21 credits

ANT211 General Anthropology (3)
ANT213 Introduction to Archaeology (3)
ANT214 Cultural Anthropology (3)
ANT301 Human Evolution (3)
ANT400 Development of Anthropological Thought (3)
ANT401 Comparative Social Organization (3)
ANT402 Research Methods in Anthropology (3)
Electives $\qquad$ 15 credits

Each major candidate is required to complete, by advisement, 5 upper-division anthropology courses at least two of which shall be from two different geographic areas.

Majors are encouraged to go beyond the 36-hour 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.

## Anthropology > Minor

## Minor in Anthropology 18 credits

Required courses. $\qquad$ 12 credits

One of the following:
ANT211 General Anthropology (3)
ANT214 Cultural Anthropology (3)
One of the following:
ANT213 Introduction to Archaeology (3)
ANT301 Human Evolution (3)
Plus:
Another 300-level course (3)
One 400-level course (or above) (3)
Electives. 6 credits
Two courses at any level.

## Anthropology > Course Descriptions

## ANT101 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 present global civilizations.

## Attributes

- Liberal Arts
- GE2A, GE2A: MOWS


## 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
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: WEST


## Projected Offerings

Fall 2009, Spring, 2010, Fall 2010, Spring 2011

## 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 life ways of foraging, horticultural, agricultural industrial and post-industrial societies.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ANT215 Intro to Biological Anthro (3)

Designed to provide both a lecture based and hands-on lab experience in biological anthropology. Students will learn foundations of evolutionary theory, basic biological concepts, primatology, the course of 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

- May not be enrolled in the following classification: Graduate


## ANT240 Field Archaeology (3)

Practical exposure to the study of Archaeology. Field methods; techniques of data recovery in the field and analysis of archaeological materials in the laboratory. Lab practice; fieldwork on Saturdays for half of the semester in the New Paltz area.

## Attributes

- Liberal Arts


## 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

Projected Offerings
Fall 2009, Fall 2010

## 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.

## ANT296 Departmental Elective

No description is available for this course.

## ANT300 Evo Stud Sem (see EVO 301) (3)

See EVO 301.

## Attributes

- Liberal Arts
- Writing Intensive


## 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

- Effective Expression/Written
- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Liberal Arts
- Systematic Inquiry


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## 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


## ANT312 North American Archaeology (3)

An archaeological survey of early man in North America.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## ANT314 New York State Archaeology (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## 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
- GE2: USST
- GE3: USST
- GE2A: USST


## 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 classification: 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


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## ANT378 Cultures of South Asia (3)

The culture of the Indian subcontinent in terms of population, languages, social institutions, and cultural patterns; changing cultural patterns.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## ANT380 Cultures of Africa (3)

Introduction to social and cultural institutions of sub-Saharan Africa. Emphasis on traditional society but consideration given to social change.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## ANT383 Culture of China (3)

An introduction to the culture and society of China including an exploration of traditional Chinese village life. The restructuring of society and culture in post-revolutionary times is examined in relationship to continuity and change with the past.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## 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 classification: Freshman


## Prerequisites

(Undergraduate level ANT214 or Undergraduate level 07214)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(Undergraduate level ANT214 or Undergraduate level 07214)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(ANT214 or 07214)

## Projected Offerings

Fall 2009, Fall 2010

## 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 classification: 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 crossculturally. 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 classification: 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 classification: Freshman


## ANT408 Cultural Resource Management (3)

A practical introduction to the field of cultural resource management. The history and philosophy of cultural resource conservation. Cultural resources and the law; sampling and survey techniques and the preparation of environmental impact statements.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## ANT409 Psychological Anthropology (3)

Principal aspects of the influence of culture on personality. Anthropological investigation of normal and abnormal behavior in diverse cultural contexts; the development and place of the individual in preindustrial and modern societies.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 classification: Freshman


## Prerequisites

(ANT214 or 07214)

## ANT413 Urban Anthropology (3)

Issues of urban living and development from an anthropological point of view; cross-cultural comparisons of urban settings; relationship between cultural traditions and style of urbanization.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## 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 classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## 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 classification: Freshman


## Prerequisites

(Undergraduate level ANT213 or Undergraduate level 07213) or (Undergraduate level ANT315 or Undergraduate level 07315) or (Undergraduate level ANT211 or Undergraduate level 07211)

## 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 classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## 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 classification: 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 classification: Freshman


## ANT470 Ethnographic Fieldwork (3)

An examination of processes and problems involved in conducting qualitative ethnographic fieldwork, and a consideration of the feasibility of using traditional ethnographic research techniques to study U.S. culture. Each student will formulate and conduct a limited ethnographic field project in consultation with the instructor.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## ANT494 Fieldwork in Anthropology (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## ANT495 Indep Study Anthropology (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Anthropology > 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.

## Anthropology > Faculty

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# College of Liberal Arts and Sciences > Asian Studies 

Phone: (845) 257-3546
Location: JFT 922
Web address: www.newpaltz.edu/asianstudies
The Asian Studies program offers students the opportunity to deepen their international outlook through interdisciplinary study of East Asia and South Asia. In conjunction with Chinese or Japanese language study, students may choose from several dozen courses offered by faculty in over ten departments. Areas of expertise include Asian art, the anthropology of South Asia, intercultural communication with China, the history and politics of East Asia, U.S.-China relations, the modern history of Vietnam, Asian philosophies, the film of China, Asian-American literature, and Chinese women.

Students in Asian Studies often, though not always, elect to combine their study of Asia with another major or minor in a particular discipline.

The Asian Studies Program strongly encourages study abroad in Asia through SUNY and other international programs. Instruction is greatly augmented by a superb library collection of books and periodicals on Asia.

Graduates with expertise in East 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 language teaching abroad.

## Asian Studies Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Asian Studies > Major

## Major in Asian Studies - 37 credits

When declaring the major, students submit a brief personal statement of intent.
Required Courses. .16 credits

Each major is required to complete at least two years of language study in either Chinese or Japanese.

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. $\qquad$ 21 credits
Each major is required to complete, by advisement, at least 9-12 credits in the Social Science category and 9-12 credits in the Art category. Among these 21 credits, students are required to take: (1) at least 3 credits in an area of Asia beyond China or Japan, and (b) at least 3 credits in "Asian Studies Perspectives" courses, which include:

> ASN210 Images and Ideas in Asian Art (3) HIS216 Modern China (4)

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.

## Asian Studies > Minor

## 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.

Required courses. $\qquad$ 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. $\qquad$ 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.

## Asian Studies > Course Descriptions

ASN100 Elem Japanese (see JPN 101) (4)
See JPN101.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN101 Elem Chinese 1 (see CHI 101) (4)

See CHI101.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN102 Elem Chinese II (seeCHI102) (4)

See CHI102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN103 Elem Japanese II (see JPN 102) (4)

See JPN102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## ASN199 Chinese Modular(see CHI 199) (1)

See CHI199.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN200 Inter Japanese 1(seeJPN201) (4)

See JPN201.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN201 Intrmd Chinese 1 (see CHI201) (4)

See CHI201.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN202 Intrmd Chinese II (see CHI202) (4)

See CHI202.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts

ASN203 Intrmd Japanese 2 (see JPN202) (4)
See JPN202.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## ASN210 Imgs\&Ids Asn Art (see ARH 210) (3)

See ARH210.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN211 Grt Bks Asn Clsc (see ENG211) (3)

See ENG211.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN216 Modern China (see HIS216) (4)

See HIS216.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN251 Indn Philosophy (see PHI251) (3)

See PHI251.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN252 Chin \& Japan Phil (see PHI252) (3)

See PHI252.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## ASN253 Pop Cltr of China (see MUS253) (3)

See MUS253.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN270 Rlgns of World (see PHI270) (3)

See PHI270.

## Attributes

- 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.

## ASN299 Modular Course (see ENG299) (1)

See ENG299.

## ASN300 Jpns Asth \& Cltr (see JPN300) (3)

See JPN300.

## ASN301 Japanese Comp \& Conv (3)

See JPN301.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN309 Spkn Mandarin(see CHI310) (3)

See CHI310.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## ASN310 Jpns Poetry (see JPN310) (3)

See JPN310.

## Attributes

- GE2A: AALA
- Effective Expression/Aesthetic
- GE2: FLNG
- GE2A: FLNG
- GE3: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN311 Japanese Fiction (see JPN311) (3)

See JPN311.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## ASN315 Hst of China 1800 (see HIS315) (3)

See HIS315.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN320 Asian Americans (see JPN320) (3)

See JPN320.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN330 Music Cultures of the World (3)

See MUS 330.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN336 Religns of Asia (see HIS336) (3)

See HIS336.

## ASN340 Arts of Early China (3)

See ARH340.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN341 Arts of Ltr Chn (see ARH341) (3)

See ARH341.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## ASN342 Arts of Japan (see ARH342) (3)

See ARH342.

ASN363 Chinese Foreign Pol in the US (3)
See INR363 or POL363.

## Attributes

- Liberal Arts

ASN378 Cultures of S Asia(see ANT378 (3)
See ANT378.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## ASN382 Cntemp Buddhism (see PHI382) (1)

See PHI382.

## 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.

## ASN401 Art Ancient Near East (3)

No description is available for this course.

## ASN480 Women in China (see HIS480) (3)

See HIS480.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## ASN493 Asian 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.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ASN495 Independent Study Asian (3)

No description is available for this course.

## ASN502 Art Ancient Near East (3)

See ARH502.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN517 East Asian Art (3)

See ARH517.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN550 Amrca \& Vtnm (see HIS550) (3)

See HIS550.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ASN593 Asian Studies 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.

## Asian Studies > Faculty

List of faculty who teach in this program coming soon.

# College of Liberal Arts \& Sciences > Black Studies 

Phone: (845) 257-2760
Location: Faculty Office Building West 2
Web address: 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.

## Black Studies Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## College of Liberal Arts \& Sciences > Black Studies > Major

## Liberal Arts Major in Black Studies - 33 credits

Required courses. $\qquad$ 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 $\qquad$ 12 credits

One course from each of the four cores: historical, humanities, sociopsychological, and politicaleconomic.

BLK232 Contemporary Afro-American Civilizations Since 1825 (3)
BLK301 Survey of Pre-colonial Africa to 1800 (3)
BLK302 Survey of Contemporary Africa: 19th 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)
Humanities Core:
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 1960’s (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 Under-represented Students (3)
BLK440 The African Woman (3)
Political-Economic Core:
BLK175 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)
Electives $\qquad$ 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 494 Fieldwork and 495 Independent Studies in Black Studies.

## College of Liberal Arts \& Sciences > Black Studies > Minor

## Minor in Black Studies - 18 credits

Required course $\qquad$ 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: 19th Century to Present (3)
BLK309 Introduction to Afro-Brazilian History (3)
BLK325 History of Slavery in Americas (3)
BLK311 Blacks in the Caribbean, 1492-Present (3)
BLK331 The American Civil Rights Movement (3)
BLK347 History of South Africa (3)

BLK369 History of Terrorism Against Blacks \& Native Americans
BLK401 Blacks in New York History (3)
BLK450 The Portuguese in Africa (3)
BLK460 West African Kingdoms in the Nineteenth Century (3)

## Humanities Core:

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 1960’s (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 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)

## Black Studies > 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

- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A, GE2A: MOWS


## BLK102 Elem Kiswahili 1(see KIS101) (3)

See KIS101.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## BLK104 Elem Kiswahili II(seeKIS102) (3)

See KIS102.

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BLK201 Black History I (3)

A survey of Black history from Africa to the 20th 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts

Projected Offerings
Fall 2009, Fall 2010

## BLK202 Black History II (3)

A continuation of BLK201, covering the period from the beginning of the 20th century to the present. May be taken prior to or concurrently with BLK201.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts

Projected Offerings
Spring 2010, Spring 2011

## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Written
- Liberal Arts

Projected Offerings
Fall 2009, Fall 2010

## 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


## 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


## Projected Offerings

Fall 2009, Spring 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Fall 2010

## 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

- GE2: ASXP, list 1
- Effective Expression/Oral
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Projected Offerings

Fall 2010

## 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

- GE3: DIVR
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## BLK270 Intr Ltn Am Std (see LAM270) (3)

See LAM270.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## 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

- GE3: DIVR
- Effective Expression/Written
- Liberal Arts

Projected Offerings
Fall 2009, Fall 2010

## BLK272 Rap and Spoken Word (3)

An analysis of rap and spoken word from the 1960's 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

- Effective Expression/Oral
- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## 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 Intro to Black Psychology (3)

Survey of theories and research concerning the nature of the African descent people's psychosocial reality in modern American society and throughout the world. 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, African centered personality theories and approaches to diagnosing
mental health and mental disorder. Other topics include political psychology, community psychology, language, education, intelligence, and racism and scientism in Western psychology.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Projected Offerings

Fall 2009, Fall 2010

## 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", "social conscious" and "culturally conscious" perspectives. Attention given to both authors and illustrators, as well as criteria for selection. Lecture/discussion with visual media.

## Attributes

- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## BLK320 Contemporary Black American Literature (3)

A sociological, political, and esthetic view of current works by Afro-American poets, prose and dramatic artists.

## Attributes

- GE2: ASXP, list 1
- GE2A: HUM
- Liberal Arts
- Writing Intensive


## Projected Offerings

Spring 2010, Spring 2011

## 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

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## 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 Hist (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

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- Effective Expression/Oral
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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, Stokley 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


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE3: DIVR
- Liberal Arts
- Systematic Inquiry


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Spring 2010, Spring 2011

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE3: DIVR
- Effective Expression/Written
- Liberal Arts
- GE2: SSMS
- GE2A: SSMS


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## 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


## Projected Offerings

Spring 2010, Spring 2011

## 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

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE3: USST


## 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

Projected Offerings
Fall 2009, Fall 2010

## 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


## Projected Offerings

Fall 2010

## 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


## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 classification: 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 classification: 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 classification: Freshman


## Prerequisites

Undergraduate level 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 classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## BLK430 Black Organization and Movements in the Twentieth Century (3)

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 classification: Freshman


## BLK440 Women in Africa (3)

African women's diverse statuses, customs and life stages, their dominant roles in agriculture and trade for sustaining families; their political and religious roles; the challenges of health care (HIV/AIDS) and war (refugee status) are also studied.

## Attributes

- GE2: AALA
- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## BLK450 The Portuguese in Africa (3)

A seminar on Portuguese expansion and involvement in Africa from the 15th 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 classification: 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 classification: 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 classification: Freshman


## Prerequisites

(BLK100 or 17100) and (BLK201 or 17201) and (BLK202 or 17202)

## 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 classification: Freshman


## BLK494 Fieldwork In Black Studies (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## BLK495 Indep Study Black Studies (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


# Black Studies > Faculty 

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# College of Liberal Arts \& Sciences > Communication \& Media 

Phone: (845) 257-3450
Location: Coykendall Science Building Room 51
Web address: www.newpaltz.edu/comm_media
The Department of Communication and Media consists of distinct majors in Communication, Journalism, and Radio and Television (Electronic Media). All the Department's majors lead to either the bachelor of arts or bachelor of science degree, blending technical and theoretical courses that can lead to graduate study or a variety of careers, from journalism to radio/television to public relations to corporate and public communication.

Students wishing to declare a major in any area of this department must have completed a minimum of 30 credits of college-level work and have at least a 2.00 GPA. Acceptance into the Radio/Television Production area is limited. See the Department office, web page, or Admissions for specific requirements and deadlines.

The Journalism and Radio/Television programs are housed in a building wing with two computer labs for writing; one computer lab for editing and graphics; two video editing suites, including computers for multi-media production; and two audio studios complete with editing facilities. There are also two lounges and a reading-seminar room for students taking courses in Communication and Media.

Students may not receive a grade lower than "C-" in any course considered part of the student's major program.

For more information about the Journalism major look under "Journalism Program."

## Communications \& Media Program:

- Major in Communication
- Major in Radio/Television (Electronic Media)
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Communication \& Media > Major

## Majors in Communication - 40 credits

The major in Communication 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 may focus their course work by choosing one or more of the following concentrations: Public Communication, Organizational Communication, or Interpersonal-Intercultural Communication.

Required Introductory Courses $\qquad$ 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 $\qquad$ 4 credits
Choose one:
CMM353 Theories of Persuasion (4)
CMM354 Communication Research Methods (4)
Concentration $\qquad$ 12 credits

Majors must complete one concentration including a seminar that is considered the capstone course.

## Concentration 1: Public Communication

Select 3 courses in addition to the seminar.
POL332 The American Presidency (3)
CMM356 Communication and Dissenting Voices (3)
CMM433 Aesthetics and Criticism of Television (3)
CMM451 Political Communication (3)
CMM452 Communication and Gender (3)
CMM453 Contemporary Communication Seminar (3)

## Concentration 2: Organizational Communication

Select 3 courses in addition to the seminar.
JRN315 Public Relations 1 (3)
PSY315 Basics of Organizational Psychology (3)
CMM221 Introduction to Advertising (3)
CMM359 Communication Among Cultures (3)
CMM360 Organizational Communication I (3)
CMM431 Advertising Sales (3)
CMM450 Negotiation (3)
CMM454 Organizational Communication Seminar (3)

## Concentration 3: Interpersonal-Intercultural Communication

Select 3 courses in addition to the seminar.

PSY330 Crisis Intervention (3)
SOC379 Sociology of Interpersonal Relationships (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)
Elective Communication Courses $\qquad$ 12 credits
(at least 6 upper-division credits)

## Communication \& Media > Major

## Radio/Television (Electronic Media) - 40 credits

Majors in Radio/Television Production may choose from one of two tracks: management or production. Management majors prepare in areas such as advertising, global media systems, law, research, and programming for management positions across the various media. Majors in the production track learn how to use the tools necessary to create mediated messages, but more importantly they learn how the technology allows them to communicate effectively. Acceptance to the Production major is limited. You must have 30 credits, completed or be in the process of completing the core and have a 2.50 GPA before you can apply.

Transfer students are reminded that at least one-half of the major course work (a minimum of 20 credits) must be completed at New Paltz. Our internship program also requires applicants to maintain a 2.50 GPA, both overall and within the major. No grade lower than a "C-" will count toward the major requirements.

## Management Track

Core Courses. 12 credits

CMM101 Media and Society (3)
CMM221 Introduction to Advertising (3)
CMM224 Media Management and Economics (3)
Select one of the following:
CMM104 Public Speaking (3)
CMM203 Radio and Television Performance (3)
CMM204 Small Group Communication (3)
CMM357 Argumentation (3)
THE334 Speech for the Stage (3)
Required Courses 14 credits
CMM322 Electronic Media Programming (4)
CMM323 Communication Technology (3)
CMM350 Media Research Methods (4)
OR
CMM354 Communication Research Methods (4)

Select one of the following:
CMM431 Advertising Sales (3)
CMM433 Aesthetics and Criticism of Television (3)
CMM434 International Media Systems (3)
CMM454 Organizational Communication Seminar (3)
Select three of the following courses: 9-10 credits

JRN452 Mass Media Law (3)
CMM331 Broadcast and Cable History (3)
CMM353 Theories of Persuasion (4)
CMM360 Organizational Communication I (3)
CMM431 Advertising Sales (3)
CMM432 Television in American Culture (3)
CMM434 International Media Systems (3)
CMM450 Negotiation (3)
Elective Courses $\qquad$ 6 credits

Three (3) credits must be upper division, up to three (3) may be from outside the department given advisor approval, and up to three (3) credits of internship can count as electives.

## Production Track

Core Courses 12 credits

CMM101 Media and Society (3)
CMM224 Electronic Media Management and Economics (3)
CMM319 Electronic Media Writing (3)
Select one of the following:
CMM104 Public Speaking (3)
CMM203 Radio and Television Performance (3)
CMM204 Small Group Communication (3)
CMM357 Argumentation (3)
THE334 Speech for the Stage (3)
Required Courses (to be taken in sequence) $\qquad$ 16 credits

CMM320 Audio Production (4)
CMM340 Studio Video Production (4)
CMM440 Portable Video Production (4)
CMM445 Seminar in Production (4)
Elective Courses. $\qquad$ 12 credits

Nine credits must be upper division and only three credits may come from an internship. Electives are to be chosen from the following or by advisement:

JRN239 Journalism I (3)
JRN315 Public Relations I (3)
JRN347 Media Ethics (3)
JRN452 Mass Media Law (3)
MUS350 Computer and Electronic Music (3)
CMM221 Introduction to Advertising (3)
CMM322 Electronic Media Programming (4)
CMM323 Communication Technology (3)
CMM331 Broadcast and Cable History (3)
CMM339 Electronic Media Law and Regulations (3)
CMM345 Creative Writing Workshop I (3)
CMM350 Media Research Methods (4)
CMM353 Theories of Persuasion (3)
CMM419 Screenwriting (3)
CMM432 Television in American Culture (3)
CMM433 Aesthetics and Criticism of Television (3)
CMM434 International Media Systems (3)
CMM453 Internship in Communication/Media (variable credits)
CMM491 Internship Seminar (1)
THE254 Stage Lighting (3)

## Communication \& Media > Minor

## Minor in Communication - 18 credits

Required Courses. 9 credits

Select two of the following:
CMM101 Media and Society (3)
CMM102 Introduction to Communication (3)
CMM104 Public Speaking (3)
Select one of the following:
CMM202 Interpersonal Communication (3)
CMM204 Small Group Communication (3)
CMM257 Storytelling and Culture (3)
CMM357 Argumentation (3)
CMM360 Organizational Communication One (3)
Elective Courses. 9 credits

Select any three communication courses by advisement; two of these must be upper-division level. No internship credit allowed.

## Communication \& Media > Course Descriptions

## CMM101 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM203 Radio-Television Performance (3)

Theory and practice of performance using the technology of radio and television, including announcing, interviewing, news casting, and discussion.

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM213 Performance of Literature I (3)

Introduction to performance reading. The student selects, edits, explicates and prepares orally for performance, works of prose, poetry and dramatic literature.

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM221 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


## Prerequisites

(CMM101 or 90101)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM224 Electronic Media Management and Economics (3)

Principles, functions, and elements of media management and economics. Emphasis on broadcast, cable, film, music, satellite, and the web. Topics range from finance to regulation and ownership patterns to technological impact.

## Attributes

- Liberal Arts


## Prerequisites

(CMM101 or 90101)
Projected Offerings
Fall 2009, Fall 2010

## CMM293 Communication and Media 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 Indep Study Communication (1)

No description is available for this course.

## CMM296 Departmental Elective

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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM319 Electronic Media Writing (3)

Theory and practice in copywriting, electronic journalism, and radio/television drama. Includes commercials, program promotions, teleplay and television series writing.

## Attributes

- Liberal Arts


## Prerequisites

(CMM101 or 90101) and (ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM320 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 major: Communication Media


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM322 Electronic Media Programming (4)

Analysis of broadcast and cable network and station programming. Includes coverage of program development, research, scheduling, evaluation, networks, stations, syndication, and business practices.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Media


## CMM323 Communication Technology (3)

A survey of the new communication technologies in broadcasting, cable, consumer electronics, satellites, fiber optics, digital, telephony, wireless, and the Internet. Course covers basic operation, application, and integration of various media technologies in both business and consumer environments.

## Attributes

- Liberal Arts


## Prerequisites

(CMM224 or 90224)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM331 Broadcast and Cable History (3)

A survey of the history of radio, broadcast television, and cable. This course focuses on the political, economic, social and cultural forces that influenced their evolution and development, as well as contemporary trends and issues.

## Attributes

- Liberal Arts


## Prerequisites

(CMM101 or 90101)

## Projected Offerings

Fall 2009, Fall 2010

## CMM339 Electronic Media Law and 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


## Prerequisites

(CMM101 or 90101)

## CMM340 Studio Video 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.

## Restrictions

- Must be enrolled in the following major: Communication Media


## Prerequisites

(CMM320 or 90320)

## CMM341 Cultural Diversity in U.S. Film (3)

American films will be viewed from social, historical and cultural perspectives. Films portraying various cultural groups will be compared and analyzed to reveal changes in 20th century representations. Current trends will be emphasized.

## Attributes

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## CMM348 Drmtc Wrt Stg\&Scrn (seeENG348) (3)

See ENG348.

## CMM350 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 one of the following majors: Communication Media, Journalism


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

CMM101 or CMM102

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(CMM101 or 90101) or (CMM102 or 90102)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

Prerequisites
(CMM102 or 90102)

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Fall 2010

## CMM359 Communication Among Cultures (3)

Understanding how culture shapes our perceptions and communication behaviors. Strategies for effective cross-cultural and intercultural communication.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Liberal Arts
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM393 Communication and Media 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.

## CMM396 Departmental Elective

No description is available for 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 macrosociolinguistics 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 classification: Freshman

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM419 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

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM431 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 one of the following majors: Communication Media, Journalism, Speech Communication
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM221 or 90221)

## CMM432 Television in American Culture (3)

Survey of research, concepts and problems associated with television viewing. Interaction of TV effects with audience uses and gratifications, construction of meaning.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM433 Aesthetics and Criticism of Television (3)

Analysis of major critical communication theories as they apply to television programming.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM434 International Media Systems (3)

An examination of the media systems of other countries, with special emphasis on the effects geopolitical and cultural forces have on the development of specific mass communication channels throughout the world.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM101 or 90101)

## Projected Offerings

Spring 2010, Spring 2011

## CMM440 Portable Video Production (4)

Creative and technical approaches to portable video production 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 major: Communication Media
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM320 or 90320) and (CMM340 or 90340)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM445 Seminar in Production (4)

Capstone course in radio/television production. 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.

## Restrictions

- Must be enrolled in the following major: Communication Media
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM320 or 90320) and (CMM340 or 90340) and (CMM440 or 90440)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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, Speech Communication
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM353 or 90353) or (CMM354 or 90354) and (ENG160 or 41160) and (ENG180 or 41180)

## CMM454 Organizational Communication Seminar (3)

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, Speech Communication
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMM353 or 90353) or (CMM354 or 90354) and (ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 the following major: Speech Communication
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (CMM353 or 90353) or (CMM354 or 90354)

## Projected Offerings

Spring 2010, Spring 2011

## CMM490 Internship in Communication/Media (variable credit) (1)

Internship in communication, electronic media, advertising, public relations, and journalism. Satisfactory/Fail.

## Restrictions

- Must be enrolled in one of the following majors: Communication Media, Journalism, Speech Communication
- May not be enrolled in the following classification: Freshman


## Corequisites <br> CMM491

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM491 Internship Seminar (1)

The analytical component to internship experience. Students produce daily logs, professional article reviews, and a final project with accompanying analysis.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Corequisites <br> CMM490

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMM493 Communication and Media 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 classification: Freshman


## CMM494 Fieldwork Communication (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## CMM495 Independent Study Communication (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## CMM499 Modular Course (1)

No description is available for this course.

## Communication \& Media > Faculty

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# College of Liberal Arts \& Sciences > Communication Disorders 

Phone: (845) 257-3620
Location: Humanities Room 14A
Web address: www.newpaltz.edu/commdis
Undergraduate programs in Communication Disorders have been offered at SUNY New Paltz since 1969. These programs prepare 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.

## Communication Disorders Program:

- Major
- Facilities
- Timetable for Completion of Linked BA/MS
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Change


## Communications Disorders > Major Plans

The major plan and additional information is listed below. 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.

## Academic Track - 52 credits

The Communication Disorders "Academic Track" (major code 588) is a liberal arts major which prepares students for graduate study in speech-language pathology, audiology or related areas. Electives in American Sign Language and deaf studies are available. Students may begin this 52-credit major prior to or during the fall of the junior year. A minimum grade point average of 3.0 is required for entrance into the major.

## Communication Disorders - 52 credits

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 one course from the following:
CMM104 Public Speaking (3)
CMM202 Interpersonal Communication (3)
CMM204 Small Group Communication (3)
CMMXX By advisement (3)
Elective Courses $\qquad$ 15 credits

Select 15 credits from the following courses:
CMD101 American Sign Language 1 (3)
CMD102 American Sign Language 2 (3)
CMD103 American Sign Language 3 (3)
CMD202 Deaf Culture and Heritage (3)
CMD402 Clinical Participation I (2)
CMD403 Clinical Participation II (2)
CMD407 Speech Perception and Hearing Impairment (3)
CMD409 Aural Rehabilitation (3)
CMD419 Research in Communication Disorders (3)
CMS493 Selected Topics in CMD (3)
Capstone Experience $\qquad$ 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: These 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 mathematics (3)
Biological science (3)
Physical science (3)
Manual communication (?)

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.

## Communications Disorders > Facilities

The newly renovated 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, a room for auditory-evoked potential testing, and a hearing aid dispensing area. 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 oneway observation into the diagnostics room) and a computer classroom with nine 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.

## Communications Disorders > Course Descriptions

## CMD101 Elementary American Sign Language 1 (3)

An investigation of visual-gestural communication systems used by deaf and hearing-impaired people. Vocabulary building and communication skill practice in the American Sign Language.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD102 Elementary American Sign Language 2 (3)

American Sign Language communication skills at the intermediate level. Small group discussion, conversational practice, and signed public address. Class conducted partially in ASL, no voice.

## Attributes

- Liberal Arts


## Prerequisites

(CMD101 or 88101)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD103 Elementary American Sign Language 3 (3)

Advanced instruction in American Sign Language and deaf culture.

## Attributes

- Liberal Arts


## Prerequisites

(CMD101 or 88101 and CMD102 and 88102)

## CMD201 Voice and Articulation (3)

Based on elementary study of the structure and function of the speech mechanism, provides training for the improvement of voice production and speech sound formation. Does not count toward the major.

## Attributes

- Liberal Arts


## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Liberal Arts
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 Disords

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


## Prerequisites

(CMD310 or 88310)

## Projected Offerings

Spring 2010, Spring 2011

## 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: Junior, Senior, Sophomore


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD305 Hearing Science (3)

The physics of sound, the decibel, physiology of hearing, and psychoacoustics.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Disorders
- Must be enrolled in one of the following classifications: Junior, Senior, Sophomore


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD306 Language Development in Children (3)

The nature of speech and language development in young children.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD310 Anatomy and 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


## Projected Offerings

Fall 2009, Fall 2010

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD365 Semantics (see LIN365) (3)

See LIN365.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: MATH
- Systematic Inquiry


## CMD393 Select Topic Com Disords (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)

An introduction to clinical procedures, policies and theories of Communication Disorders. Clinical observations in the New Paltz Speech \& Hearing Center and off-campus.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Disorders
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## Prerequisites

(CMD312 or 88312)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CMD402 Clinical Participation I (2)

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
- May not be enrolled in one of the following classifications: Freshman, Junior, Sophomore


## Projected Offerings

Fall 2009, Fall 2010

## CMD403 Clinical Participation II (2)

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
- May not be enrolled in one of the following classifications: Freshman, Junior, Sophomore


## Projected Offerings

Spring 2010, Spring 2011

## CMD405 Tests and Assessment of Communication Disorders (3)

An introduction to assessment of communication disorders. Students will be provided an overview of purposes and methods of speech/language evaluation. Standardized published tests will be critically examined. Students will practice administering, scoring, and writing summaries of these and of alternative assessment procedures.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Disorders
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD302 or 88302) and (CMD306 or 88306) and (CMD312 or 88312)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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; interprofessional relationship and referral procedures.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following major: Communication Disorders
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (CMD401 or 88401) and (CMD415 or 88415) and (CMD302 or 88302)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (CMD302 or 88302) and (CMD305 or 88305)

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD417 or 88417)

## Projected Offerings

Spring 2010, Spring 2011

## CMD411 Student Teaching and Clinical Practice in Speech and Hearing (8)

Supervised experience in teaching students with speech and language disabilities. Includes conferences on teaching problems and speech/ language improvements.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Disorders Cert
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD403 or 88403) and (CMD406 or 88406)

## CMD415 Disorders of Child Language (3)

Study of the etiology and nature of language disorders. Preliminary assessment and treatment principles and techniques. Emphasis on physiological, morphological, syntactical, and pragmatic disorders in children.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Communication Disorders
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD306) and (CMD312)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

Projected Offerings
Fall 2009, Fall 2010

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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD301 and CMD302 and CMD305 and CMD415 and CMD405)

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD312 and CMD405 and CMD415) and CMD302

## CMD462 Sign Language III (3)

Advanced instruction in American Sign Language and deaf culture.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD101 or 88101) and (CMD102 or 88102)

## CMD473 Clinical Methods in Audiology (4)

Introduction to clinical experience in audiology, training in basic clinical techniques, clinical protocols, medical record-keeping, equipment management and introduction to the code of ethics.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CMD417 or 88417) and (CMD409 and 88409)

## 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 classification: Freshman


## CMD495 Indep Study Comm Disords (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## CMD503 Practicum in Speech Language Pathology (1-3)

Procedures used in the examination, diagnosis, and treatment of communication disorders are studied and applied under supervision. Each student will plan and carry out a program of treatment for persons with communication disorders. Students analyze their clinical performance, set goals for improvement, and evaluate their progress. May be repeated for credit.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD504 Phonological Disorders (3)

The development of the phonological system in children, phonological processes in typical and atypical language learners and their impact on academic performance, techniques for assessment and remediation of phonological disorders.

## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## Prerequisites

(CMD509 or 88509)

## CMD508 Speech Physiology (3)

Advanced study of the anatomical structures and neurological integrations responsible for the production and perception of the speech signal.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD509 Advanced Speech Science (3)

Advanced overview of the relationships among speech production, the acoustic properties of the speech signal, and speech perception. Main topics include a review of anatomy and physiology of speech production, acoustic characteristics of vowels and consonants, acoustic cues for speech perception, and models of speech perception.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## Prerequisites

(CMD508 or 88508)

## CMD510 Professional Issues in Communication (2)

Consideration of professional, ethical, and legal issues; structure of programs providing speech and language services in public schools and other settings; strategies for life-long learning and continuing professional development.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD511 Aural Rehabilitation of Children and Adults (3)

Social, emotional, and communicative impact of hearing impairment; (re)habilitation strategies for children including amplification, cochlear implants, auditory training, assistive technology and educational placement; rehabilitation strategies for adults including speech reading, auditory training and assistive technology; distance learning format.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD520 Augmentative Communication Systems (2)

Theory and practice of augmentative communication systems. Examines basic decision making issues for clinicians in the selection of devices for those unable to use speech as a primary mode of communication. A variety of high and low technology devices are explored.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD521 Early Intervention for Speech-Language Pathologists (3)

A practical approach to early intervention and preschool special education as it relates to the speechlanguage pathologist: overview of federal and state regulations and their implementation; review of birth-five development across domains; multidisciplinary evaluations and treatment; documentation and recordkeeping, service coordination; service provision in home, center, and inclusionary settings, and effective networking strategies.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- May not be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


## CMD570 Diagnostic Audiology Practicum (1)

Clinical practice in diagnostic audiological evaluation techniques with emphasis on basic audiological concepts as they relate to test protocols; basic evaluation interpretation; strictly supervised setting.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate
- Must be enrolled in one of the following majors: Communication Disorders, Communication Disorders Cert


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## College of Liberal Arts \& Sciences > Economics

Phone: (845) 257-2969
Fax: (845) 257-3581
Location: Jacobson Faculty Tower Room 814
Web address: www.newpaltz.edu/economics
The Department of Economics offers a program leading to a Bachelor of Art 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 upperdivision 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.

## Economics Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Economics > Major

## Major in Economics - 46-47 credits

Core Requirements. $\qquad$ .31 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 (4)
ECO307 Intermediate Macroeconomics (4)
ECO351 History of Economic Thought (4)
ECO435 Econometrics (3)

ECO450 Senior Seminar in Economics (4)
Concentration Requirements (15-16 credits)
All students must select one of the following concentrations:

## General Economics

Any four upper-division economics courses.

## Business Economics

Three of the following:
ECO303 Money and Banking (3)
ECO312 Labor Economics and Labor Relations (4)
ECO404 Economics of Regulation and Antitrust (3)
ECO304 Public Finance (4)
PLUS:
One additional upper division economics course.

## International Economics

Required:
ECO401 International Trade and Finance (4)
ECO302 Comparative Economic Systems (4)
ECO418 Economics of Development (4)
PLUS:
One additional upper division economics course.

## Economics > Minor

## Minors in Economics (General) - 15-18 credits*

Required:
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.

## Economics > 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
- Systematic Inquiry
- GE2: USST
- GE3: USST
- GE2A: USST


## ECO130 Economics of Globalization (3)

Introduction to debates on the impacts of globalization on the livelihoods of people in the U.S. and the rest of the world. Basic tools of economic analysis are used to examine controversial issues pertaining to economic globalization. Arguments from both sides of the debate on globalization are presented and evaluated on their economic and social merits using both theoretical methods and empirical evidence.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: WRLD

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ECO200 Current Economics Issues (3)

Introduction to economics through a study of selected contemporary issues in such areas as growth, unemployment, inflation, income distribution and poverty, social security, medical care, crime, and environment in the U.S. economy. Principles are introduced to help critically analyze real-world problems and point out alternative policy solutions.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## 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

- GE2: ANSK
- GE2A: ANSK
- Liberal Arts
- Systematic Inquiry
- GE3: SSCI


## Prerequisites

Math Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Prerequisites

Math Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ECO302 Comparative Economic Systems (4)

Comparative study of the major economic systems of the world from both theoretical and empirical perspectives. Theoretical foundations of capitalist and socialist economies are presented. The role of government in a modern market economy is analyzed. Empirical case studies include Western capitalist countries, former socialist economies and East Asian economies.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2011

## 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


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) and (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-)

## Projected Offerings

Fall 2009

## ECO306 Intermediate Microeconomics (4)

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


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-)

Projected Offerings

Fall 2009, Fall 2010

## ECO307 Intermediate Macroeconomics (4)

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


## Prerequisites

(Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-)

## ECO351 History of Economic Thought (4)

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

- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WEST


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207
Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## ECO393 Economics 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


## ECO401 International Trade and Finance (4)

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 classification: Freshman


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207
Minimum Grade of C-)

## Projected Offerings

Fall 2010

## ECO404 Economics of Regulation and Antitrust (3)

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 classification: Freshman


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-)

## Projected Offerings

Spring 2011

## ECO405 Economics of Energy (4)

Global and U.S. market forces affecting supply and demand of energy. Current thinking on energy economic, 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 classification: Freshman


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) and (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 Minimum Grade of C-) and (Undergraduate level ECO309 Minimum Grade of C- or Undergraduate level 33309 Minimum Grade of C-)

## Projected Offerings

Spring 2010

## ECO418 Economics of Development (4)

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 classification: Freshman


## Prerequisites

(Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207
Minimum Grade of C-)

## Projected Offerings

Spring 2010

## 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 classification: Freshman


## Prerequisites

(Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 Minimum Grade of C-)

## Projected Offerings

Fall 2010

## 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 classification: Freshman


## Prerequisites

(ECO206 or 33206) and (ECO207 or 33207) and (BUS309 or 20309) and (BUS311 or 20311)

## Projected Offerings

Fall 2009, Fall 2010

## ECO450 Senior Seminar in Economics (4)

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, Economics - ITU
- Must be enrolled in the following classification: Senior


## Prerequisites

(Undergraduate level ECO306 Minimum Grade of C- or Undergraduate level 33306 Minimum Grade of C-) and (Undergraduate level ECO307 Minimum Grade of C- or Undergraduate level 33307
Minimum Grade of C-) and (ECO435 or 33435)

## Projected Offerings

Spring 2010, Spring 2011

## ECO493 Economics 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
- Must be enrolled in the following major: Economics
- May not be enrolled in the following classification: 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
- Must be enrolled in one of the following classifications: Junior, Senior


## ECO495 Independent Study in Economics (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Economics > Faculty

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# College of Liberal Arts \& Sciences > English 

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The Department of English offers several programs designed to give students a knowledge of their linguistic and literary 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 and business as well as for graduate work in English and a variety of other disciplines in which effective reading and writing skills are important. 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. Freshman English courses do not count toward the major, nor do courses taken under the pass/fail option.

## English Program:

- Major
- Minor
- Honors Program
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## English > Major

## Majors in English (Liberal Arts) - 43 credits

Required Courses
22 credits
ENG301 English Literature I (4)
ENG302 English Literature II (4)
ENG331 American Literature I (4)
ENG332 American Literature II (4)
One of the following:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)
One of the following:
ENG420 Literary Criticism (3)
ENG423 Major Trends in Twentieth-Century Criticism (3)

Elective Courses. .21 credits
Seven English courses. At least six of these courses must be in literature, and at least four of these literature courses must be at the 400 or 500 level. Most 400 - and 500 -level elective courses have 300level survey course prerequisites (i.e., 1301, ENG302, ENG331, ENG332) and therefore can be taken only after completion of the relevant 300-level course or courses (see individual course listings for details). 500 -level courses are subject to the same prerequisites, and are open by permission of the instructor only.

Students are strongly advised to maintain regular contact with their advisors as they plan their course selections.(See the Graduate Catalog for descriptions of 500 -level courses.)

## English (Graduate Preparatory) - 55 credits

Required Courses
22 credits
ENG301 English Literature I (4)
ENG302 English Literature II (4)
ENG331 American Literature I (4)
ENG332 American Literature II (4)
One of the following:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)
One of the following:
ENG420 Literary Criticism (3)
ENG423 Major Trends in Twentieth-Century Criticism (3)
Required 3 credits

ENG451 Senior Seminar (3)
Elective Courses 18 credits

Six courses in literature, offered by the English Department, of which at least four must be at the 400or 500- level. Senior Seminar (ENG451) is usually taken in the last or penultimate semester. Most 400and 500-level elective courses have 300-level survey course prerequisites (i.e., ENG301, ENG302, ENG331, ENG332) and therefore can be taken only after completion of the relevant 300-course or courses (see individual course listings for details). 500-level courses are subject to the same prerequisites, and are open by permission of the instructor only. Students are strongly advised to maintain regular contact with their advisors as they plan their course selections and consider their readiness to undertake graduate studies.

Foreign Language Requirement.
12 credits
Graduate Preparatory majors are required to complete at least 4 college-level courses in a foreign language, or to demonstrate an equivalent reading knowledge of the language at the advanced intermediate level through examination.

## English (Creative Writing) - 43 credits

Required Courses 28 credits
Both English literature survey courses:
ENG301 English Literature 1 (4)
ENG302 English Literature 2 (4)
Both American literature survey courses:
ENG331 American Literature 1(4)
ENG332 American Literature 2 (4)
Creative Writing 1 and 2:
ENG345 Creative Writing Workshop 1 (3)
ENG445 Creative Writing Workshop 2 (3) *
*Portfolio Review:
All Creative Writing majors are required to submit a portfolio for review after taking Creative Writing Workshop 1 and 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.

Any two of the following Craft courses (to be taken after passing PORTFOLIO REVIEW*):
ENG452 The Craft of Fiction (3)
ENG453 The Craft of Poetry (Prosody) (3)
ENG454 The Craft of Creative Nonfiction (3)
ENG455 The Craft of Dramatic Writing (3)
Electives. $\qquad$ 15 credits

FIVE elective courses, distributed as follows:

- At least four courses in literature, of which at least three must be at the 400 - or 500 -level.
- 400-level elective courses may be taken only after at least 300-level survey course in the relevant subject area is completed (i.e., English Literature 1 or 2 for 400 -electives in English literature).
- 500-level courses are subject to the same prerequisites, an are open by permission of the instructor only.
- Students are strongly advised to maintain regular contact with their advisor as they plan their elective course selections.
- NOTE: Transfer students may have to take more than 15 credits of electives in order to compensate for 3-credit survey courses (as opposed to our 4-credit courses) taken elsewhere. All students must obtain at least 43 credits.


## English > Minor

## Minor in English - 20-22 credits

One of the following:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)
Any two of the following:
ENG301 English Literature I (4)
ENG302 English Literature II (4)
ENG331 American Literature I (4)
ENG332 American Literature II (4)
Three Elective courses in English. 9-11 credits

With the approval of the department advisor, at least one at the 400 or 500 level. Not more than one of these may be a non-literature course.

## Minor in Creative Writing - 20 credits

Required Courses 12 credits

ENG345 Creative Writing Workshop I (3)
ENG445 Creative Writing Workshop II (3)*
ENG446 Creative Writing Workshop III (3)

* All creative writing students must submit a portfolio for review after Creative Writing Workshop II. After the portfolio has been reviewed and approved, the student will take one of the following craft courses:

ENG452 The Craft of Fiction (3)
ENG453 The Craft of Poetry (3)
ENG454 The Craft of Creative Nonfiction (3)
ENG455 The Craft of Dramatic Writing (3)
Elective Courses. $\qquad$ 8 credits

Two of the following survey courses:
ENG301 English Literature I (4)
ENG302 English Literature II (4)
ENG331 American Literature I (4)
ENG332 American Literature II (4)

## 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 Freshman English). 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.

## English > 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

- GE2, GE2A, GE3: COMP
- Effective Expression/Written
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2, GE2A, GE3: COMP
- Effective Expression/Oral
- Effective Expression/Written
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) or (ENG205 or 41205)
Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG193 English 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


## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG205 Gen Honors English 1 (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

- GE2, GE2A, GE3: COMP
- Effective Expression/Oral
- Effective Expression/Written
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## ENG206 General Honors English (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

- GE2, GE2A, GE3: COMP
- Effective Expression/Oral
- Effective Expression/Written
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Undergraduate level ENG205 Minimum Grade of B

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 or 41180) or (ENG206 or 41206)

## 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) or (ENG205 or 41205)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) or (ENG205 or 41205)

## 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 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 or 41160) or (ENG205 or 41205)

## 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

- Effective Expression/Written
- GE3: HUM
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG231 American Woman Writers 20Cen (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

- GE3: DIVR
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG254 Modern Asian Literature (3)

Selected Asian great books that represent values and themes which have become popular in America or which bear upon problems of value in contemporary life.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) or (ENG205 or 41205)

## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Written
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) or (ENG205 or 41205)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG293 English Selected 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 level: Undergraduate


## ENG295 Indep Study English

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ENG299 Modular Course (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ENG300 Evo Stud Sem (see EVO301) (3)

See EVO301.

## Attributes

- Liberal Arts
- Writing Intensive


## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG305 Science Fiction (3)

Study of the genre from its beginnings in the nineteenth century to its recent directions in the twentyfirst.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG306 Modern Fantasy (3)

Study of the genre from the Grimm's 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG307 The Novel (3)

The novel as a genre through reading of both contemporary and classic novels.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG308 Short Story (3)

The short story as a genre through reading of both contemporary and classic short stories.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG309 American Humor (3)

American humorists from Mark Twain to Woody Allen, including such authors as S.J. Perelman, Ogden Nash, James Thurber, Dick Gregory, Elaine May, Dorothy Parker plus occasional comparisons with British humorists.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG319 Wmn Ger Lit\&Film (see GER319) (4)

 See GER319.
## Attributes

- GE2: ASXP, list 1
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG332 American Literature II (4)

Representative works from 1900 to present.

## Attributes

- GE2: ASXP, list 1
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG340 Family in Fiction/Memoir (3)

Twentieth-century novels, memoirs, short stories that focus on family dynamics within the context of class, race, religion, ethnicity, time, and place. Authors include, but are not limited to, Carver, Cheever, Roth, Tyler, McCourt and Hosseini.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG343 Literature and Western Culture (3)

Examines literary characters significant in Western life and thought, such as Prometheus, Oedipus, Faust, Don Quixote, and Ulysses. Authors such as Aeschylus, Sophocles, Marlowe, Shakespeare, Moliere, Goethe, Dostoyevsky, Lawrence, and Joyce.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG346 Myth, Symbol, and Fable in Literature (3)

The nature of myth, symbol, and fable in literature, both classical and modern, including an inquiry into the psychology of imagination expressed through these literary devices in selected works.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG348 Dramatic Writing Stag and Scrn (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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 or 41180) or (ENG206 or 41206)

## 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
- GE2: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(ENG180 or 41180) or (ENG206 or 41206)

## ENG358 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. Cannot be counted toward an English major.

## Attributes

- GE2: ASXP, list 1
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Written
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## 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


## Prerequisites

(ENG180 or 41180) or (ENG206 or 41206)

## ENG393 English Selected 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 level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) or (ENG206 or 41206)

## ENG399 Modular Course (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) or (ENG206 or 41206)

## ENG404 Medieval Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301)

## ENG405 Elizabethan Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301)

## ENG406 Shakespeare I: Selected Works (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG407 Shakespeare II: Selected Works (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302)
Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG408 Seventeenth-Century Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301)

## ENG413 Eighteenth-Century English Literature (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG414 The Rise of the Novel (3)

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


## Prerequisites

(ENG302 or 41302)

## ENG415 Nineteenth-Century English Novel (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG417 The Romantics in England (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG418 Victorian Literature (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG419 Twentieth-Century British Literature (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG420 Literary Criticism (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG423 Major Trends in Twentieth-Century Criticism (3)

Literary theory in the twentieth century, such as the New Critical, Neo-Aristotelian, Archetypal, Marxist, Psychoanalytic, Deconstructive, Feminist, Reader-response, and New Historicist.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG425 The Epic Tradition (3)

The epic and saga as they have evolved from myth and legend. Archetypal heroes; heroic action; cosmology.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG426 The Twentieth-Century British Novel (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG427 Contemporary Literature from 1945 (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302) or (ENG332 or 41332)

## ENG430 Postcolonial Literature (3)

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 classification: Freshman


## Prerequisites

(ENG302 or 41302)

## ENG435 Early American Literature (3)

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 classification: Freshman


## Prerequisites

(ENG331 or 41331)

## ENG436 Nineteenth-Century American Literature (3)

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 classification: Freshman


## Prerequisites

(ENG331 or 41331)

## ENG439 Twentieth-Century American Novel (3)

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 classification: Freshman


## Prerequisites

(ENG332 or 41332)

## ENG440 The Beats (3)

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 classification: Freshman


## Prerequisites

(ENG331 or 41331) or (ENG332 or 41332)

## ENG442 Dramatic Writing for Stage and Screen 2 (3)

Building on the basics learned in the introductory course, students write one major and two shorter projects for stage and screen. Mentor and peer critiques and informal readings prepare student work for submission to professional venues.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG348 or 41348)

## ENG445 Creative Writing Workshop II (3)

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 classification: Freshman


## Prerequisites

(ENG345 or 41345)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG446 Creative Writing Workshop III (3)

To help the motivated and talented writer continue with creative endeavors. The student concentrates on a specific genre, such as the short story, the poem or the novel.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ENG448 Writing the Novel I (3)

Writing the Novel I and II 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 classification: Freshman


## ENG449 Writing the Novel II (3)

Writing the Novel I and II is for highly motivated students of Creative Writing who would like to write abook-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 classification: Freshman


## ENG450 Seminar in Poetry (3)

Analysis of individual poems and discussions of poetic genres.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG451 Senior Seminar (3)

Research library methods in literature, organized around a selected topic. Students construct individual projects for lengthy research papers for public performance. May be taken multiple times.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ENG452 The Craft of Fiction (3)

Technical and theoretical aspects of literary narrative fiction for students with a dedicated interest in perfecting their craft for personal edification, publication in serious literary reviews, and potential use in applications to graduate programs.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ENG453 The Craft of Poetry (3)

Technical and theoretical aspects of prosody for students with a dedicated interest in perfecting their craft in poetry for personal edification, publication in serious literary reviews, and potential use in applications to graduate programs.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ENG454 The Craft of Creative Non Fiction (3)

Approaches to, theories of, and the craft of the personal essay, memoir, and creative nonfiction, including: autobiography, cultural memoir, profiles of people and places, cultural critique, and nature, travel and community writing.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ENG455 The Craft of Dramatic Writing (3)

The art, craft, business and critical analysis of dramatic writing are explored through writing, reading, lecture and discussion. Students write three major creative projects and two analytical papers, and student scripts are given in-class, staged readings and evaluations.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## ENG460 Classic Juvenile Fantasy Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG465 Young Adult Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG470 Major Authors (3)

Intensive study of a major British or American 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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331)

## ENG471 Gender and Literature (3)

Study of gender theory and the representation of gender in literary texts.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman

Prerequisites
(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG473 Twentieth-Century Word and Image (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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG475 Narrative Medicine (3)

Narrative medicine focuses on the stories told by physicians and patients, and the language chosen to tell these stories. Readings include poetry, fiction and autobiography.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG476 Graphic Literature (3)

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 classification: Freshman


## Prerequisites

(ENG301 or 41301) or (ENG302 or 41302) or (ENG331 or 41331) or (ENG332 or 41332)

## ENG493 Humanism in Contemporary American Literature (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 classification: Freshman


## ENG494 Fieldwork in English (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## ENG495 Indep Study English (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## English > Faculty

```
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```

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## Kempton, Daniel

Associate Professor
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## Olsen, Thomas

Associate Professor
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Awards: State University Chancellor's Award for Excellence in Teaching 2003-2004
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## Paton, Fiona

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## Schmidt, Jan

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Awards: Distinguished Teaching Professor 2005
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## Schonebaum, Andrew

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## Stoneback, Harry

Distinguished Teaching Professor
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Awards: Distinguished Teaching Professor 2004

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# College of Liberal Arts and Sciences > Evolutionary Studies (EvoS) Program 

Phone: (845) 257-2379
Location: College Hall 113-a
Web address: www.newpaltz.edu/evos
The Evolutionary Studies (EvoS) Minor is an interdisciplinary program that introduces students to the core ideas of evolutionary theory and provides applications of these ideas across academic areas. The cornerstone of this program is the Evolutionary Studies Seminar Series course which includes lectures by several external speakers with expertise on varied aspects of evolutionary scholarship. Course work comes from Anthropology, Biology, Black Studies, English, Geology, History, and Psychology.

For more information about this minor, please contact:
Dr. Glenn Geher
Program Director
geherg@newpaltz.edu
(845) 257-3091

- Minor
- Course Descriptions
- Faculty
- Program Changes


## Evolutionary Studies (EvoS) Program > Minor in Evolutionary Studies - 18 credits

## Plan of Study

Biology-Department Foundation Courses. $\qquad$ 3 or more credits

- EVO111 BIOLOGY: Intro to Animal Life
- EVO418 BIOLOGY: Animal Behavior (prereqs: BIO201 + 202 (General Biology I and II))
- EVO202 BIOLOGY: General Biology II
- EVO412 BIOLOGY: Evolutionary Theory (prereqs: BIO201 + 202 (General Biology I and II))

Non-Biology-Department Foundation Courses. 3 or more credits
Note that other courses not included in the subsequent list may also count toward this category (students may petition their advisors to have other courses count and, in such cases, will need to provide evidence to support their petition (e.g., the syllabus and/or textbook of a particular course).

- EVO301 ANTHROPOLOGY: Human Evolution
- EVO305 GEOLOGY: Paleontology (Prereq: GLG220 and GLG301; Historical Geology and Physical Geology or BIO210, Introductory Biology)
- EVO306 HONORS PROGRAM: Evolution, Diversity, \& Inheritance (Honors Students Only)
- EVO307 PSYCHOLOGY: Evolutionary Psychology (prereq: PSY201; General Psychology)
- EVO498 (Seminar; Controversies in Evolution) (prereq: PSY311; Research Methods)

Content-Area Courses. $\qquad$ 6 or more credits ( must be from at least two different departments)

- EVO211 ANTHROPOLOGY: General Anthropology
- EVO303 PSYCHOLOGY: Psychology of Learning
- EVO302 PSYCHOLOGY: History and Systems
- EVO320 BIOLOGY: Genetics (prereq: BIO201 + 202 (General Biology I and II))
- EVO306 PSYCHOLOGY: Social Psychology
- EVO393 HISTORY: Crime and Punishment in American History
- EVO330 BLACK STUDIES: Race and Racism in US History
- EVO343 PSYCHOLOGY: Infancy and Childhood
- EVO350 PSYCHOLOGY: Psychology of Women

Evolutionary Studies Seminar $\qquad$ 3 or more credits (may be taken twice; up to 6 credits can count toward the certificate)

- EVO301 EVOLUTIONARY STUDIES: Evolutionary Studies Seminar


## Evolutionary Studies (EvoS) Program > Course Descriptions

## EVO111 Intro Animal Life (see BIO111) (3)

See BIO111.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Biology

EVO202 General Bio 2 (see BIO202) (4)
See BIO202.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/lab
- GE2A: PHBS w/lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## EVO211 General Anthro (see ANT211) (3)

See ANT211.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI

EVO295 Evolutnry Studs Indepndt Stds (1)
No description is available for this course.

## Attributes

- Liberal Arts


## EVO301 Evolutionary Studies Seminar (3)

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


## EVO302 Human Evo (see ANT301) (3)

See ANT301.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry

EVO305 Palentology (see GLG305) (4)
See GLG305.

## Attributes

- Liberal Arts


## EVO306 Social Psych (see PSY306) (3)

See PSY306.

## Attributes

- Liberal Arts

EVO307 Evolutionary Psych(see PSY307) (3) See PSY307.

EVO320 Genetics (see BIO320) (4)
See BIO320.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## EVO330 Race\&Rcsm US Hist (see BLK330) (3)

See BLK330.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST


## EVO343 Psy Infncy Chldhd (see PSY343) (3)

See PSY343.
Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

EVO350 Psych of Women (see PSY350) (3)
See PSY350.

## Attributes

- Liberal Arts

EVO412 Evo Theory (see BIO412) (3)
See BIO412.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## EVO417 Victorian Lit (see ENG418) (3)

See ENG418.

EVO418 Animal Behavior(seeBIO418) (3)
See BIO418.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

EVO495 Independent Study Evo Studies (1)
No description is available for this course.

## Evolutionary Studies (EvoS) > Faculty

Alice Andrews

Adjunct Faculty, Psychology
MA, Developmental Psychology, Columbia University
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Research interests: Literary Darwinism, evolutionary feminism, mental fitness indicators, neuroethology, brain laterality, endocrinology, epigenetics, human mating, social neuroscience, evolutionary psychiatry. Editor of Entelechy: Mind \& Culture.

Alexander Bartholomew
Assistant Professor. Geology
PhD, Geology, University of Cincinnati
Office: WSB 220
Phone: (845) 257-3765
E-mail: barthola@newpaltz.edu
Research interests: Focus on reconstructing paleoecological associations in the Devonian of Eastern North America and interpretation of sea level fluctuations and paleobiogeographic trends through the Devonian of the world.
Facilities: Stratigraphy-Paleontology Laboratory (with equipment used in preparation/curration of paleontologic specimens)

## Lynne Crockett

PhD, English, New York University
Office:
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E-mail:
Research interests: Victorian literature; Charles Darwin; and Octavia E. Butler, a twentieth-century, science-fiction author. The focus is a New Historicist, Darwinian reading of texts through an examination of nineteenth- and twentieth-century scientific and social controversies.

## Glenn Geher

Associate Professor, Psychology
PhD, Social Psychology, University of New Hampshire
Office: CH-G 113A, HUM 9B
Phone: (845) 257-2379, 257-3091
E-mail: geherg@newpaltz.edu
Research interests: The nature of human mating intelligence; biases in the perception of intimates; parental investment and mating strategies; evolutionary accounts of human behavior.
Facilities: Social-perception laboratory with computers and equipment designed to measure autonomic nervous system responses.

## Aaron Haselton

Assistant Professor, Biology
PhD, Entomology, University of Massachusetts, Amherst
Office: CB 224
Phone: (845) 257-3778
E-mail: haseltoa@newpaltz.edu
Research interests: Relationships between nutrition and neuroendocrine function and their ensuing effects on feeding behavior, reproduction, and aging in insects.
Facilities: Physiological/histological laboratory including microplate reader, incubator, activity monitors, and fluorescence immunohistochemistry facilities.

## Paul Kassel

Associate Professor, Theatre Arts
MFA, Theatre, Florida State University
Office: CT 110
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Research Interests: Scholarly approaches to understanding the nature of acting, including evolutionary, psychological, and physiological factors.

## Yaser Khalifa

Assistant Professor, Elect. \& Comp. Engineering
PhD, Electronics Engineering, Cardiff University, Great Britain
Office: REH 202
Phone: (845) 257-3764
E-mail: yaserma@engr.newpaltz.edu
Research Interests: Simulating evolutionary computational optimization algorithms to solve a number of engineering and cognitive-science-design problems.
Facilities: Intelligent Systems Laboratory: The laboratory is equipped with three Sun Workstations, five PC's, and a DELL Poweredge server.

## Alison Nash

Professor, Psychology
PhD, Comparative and Developmental Psychology, SUNY Stonybrook
Office: JFT 312
Phone: (845) 257-3554
E-mail: nasha@newpaltz.edu
Research interests: The evolution of infant attachments, infant peer relationships, parent social networks, and gender socialization.
Facilities: Laboratory playroom equipped with two-way mirror and video equipment for observing and videotaping the social interactions of infants and toddlers.

## Tom Nolen

Associate Professor, Biology
PhD , Neurobiology and Behavior, Cornell University
Office: CSB 107
Phone: (845) 257-3738
E-mail: nolent@newpaltz.edu
Research interests: Combining behavioral, anatomical, and physiological approaches to discover neural mechanisms underlying adaptive behavior. Include synaptic mechanisms of sound analysis in insects, chemical defenses in gastropod mollusks and the effect of natural defenses on potential predators, and the development of behavior and learning in the marine snail Aplysia.
Facilities: Insect laboratories that allow for study of acoustical signals emitted by insects during courtship; electrophysiological equipment to measure neural activity.

## Kenneth Nystrom

Assistant Professor, Anthropology
PhD, Biological Anthropology, University of New Mexico
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Research interests: Studying modern human diversity and the evolutionary relationship among our earliest ancestors.
Facilities: Osteology and human paleontology laboratory with skeletal and fossil cast

## Jennifer Waldo

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Research interests: Using evolution to pinpoint conserved, and therefore important, strumaterial. ctural elements in proteins, and using cell biology to test these predictions.
Facilities: Well-equipped molecular biology lab including all necessary equipment for purification and crystallography of proteins involved in cell division.

# College of Liberal Arts and Sciences > Foreign Languages 

» Immersion Programs

» Honor Societies
» Language Learning Center
» 8 Semester Plans

## Majors:

» French
» Spanish
Minors:
» French
» Italian Studies
» German
» Spanish

## Also courses offered: <br> » Chinese <br> » Hebrew <br> » Italian Studies <br> » Japanese <br> » KiSwahili

The Department of Foreign Languages offers undergraduate and graduate instruction. Liberal arts majors are available in French and Spanish. A major in foreign languages with concentration in French or Spanish is available for students in elementary education (Childhood 1-6 and Early Childhood), and a major in French or Spanish is available in adolescence education (7-12). Undergraduate majors in liberal arts and secondary education require at least 33 credits above the intermediate level. Minors are offered in French, Italian Studies, German and Spanish. In addition to the above, instruction is regularly offered in Arabic, Chinese, Hebrew, Japanese, KiSwahili and Spoken Mandarin. A number of courses in the literature and culture of France, Germany, Italy, Japan, Latin America, and Spain are offered in English. All language courses must be taken proceeding from lower to higher level.

Phone: (845) 257-3480
Location: Jacobson Faculty Tower Room 414
Web address: www.newpaltz.edu/foreign_lang

## Language Immersion Institute

The Language Immersion Institute offers a large number of popular two-week Language Immersion Programs each summer, as well as a series of weekend sessions during the academic year and in the summer. Students may earn one credit during each weekend session or three credits for each summer two-week session. Both weekend and summer Immersion Programs offer intensive language
instruction at various levels of difficulty. The languages offered include Arabic, Chinese, Czech, Dutch, French, German, Greek, Hebrew, Hungarian, Italian, Japanese, Polish, Portuguese, Russian, Spanish, Swedish, Ukrainian and Yiddish. Consult the Language Immersion Institute office for a detailed schedule of Immersion Programs.

## Honor Societies

A chapter of Sigma Delta Pi, the national Spanish honor society, was established in 1987 and a chapter of Pi Delta Phi, the French national honor society, was established in 2002. Each year, outstanding eligible undergraduates of New Paltz are invited to join these societies.

## Language Learning Center (LC 112)

The recent completely remodeled and upgraded Language Learning Center provides equipment, digital/analog materials, and an environment outside the classroom dedicated to enhancing the study of foreign languages. LC 112 houses twenty-five student stations with the latest PCs, flat screens, and headsets; a laser-jet printer; DVD, CD and VCR players; Internet access and dedicated foreign language software programs. A teacher's console allows for specialized lessons and private, personal, attention to students' needs. Use of the center increases the efficiency and quality of language learning by providing additional practice with the spoken language.

Most elementary and intermediate language classes are now also supported with our virtual lab. Required oral/aural homework assignments are obtainable in a streaming media format through a password-protected site on the Internet.

## Liberal Arts Designation

All courses offered by the Department of Foreign Languages count toward the liberal arts requirement.

## Foreign Languages > Chinese

See "Asian Studies" for information on minor and contract majors.
» General Education Courses

## Chinese Course Descriptions

- CHI101 Elementary Chinese I
- CHI102 Elementary Chinese II
- CHI105 Chinese Elem I Immersion
- CHI106 Chinese Elem 2 Immersion
- CHI107 Chinese Elem I Immersion
- CHI108 Chinese Elem 2 Immersion
- CHI110 Language Laboratory
- CHI193 Chinese Selected Topic
- CHI199 Chinese Modular
- CHI201 Intermediate Chinese 1
- CHI202 Intermediate Chinese II
- CHI205 Chinese Intermed I Immer
- CHI207 Chinese Intermed I Immer
- CHI208 Chinese Intermed 2 Immer
- CHI293 Chinese Selected Topic
- CHI295 Indep Study Chinese
- CHI296 Departmental Elective
- CHI299 Chinese Modular
- CHI301 Chinese Comp and Conv
- CHI310 Spoken Mandarin
- CHI393 Chinese Selected Topic
- CHI396 Departmental Elective
- CHI399 Modular Course
- CHI493 Chinese Selected Topic
- CHI494 Fieldwork In Chinese
- CHI495 Indep Study Chinese


## Foreign Languages > French

A major program is offered in French language and literature for students in liberal arts or Elementary and Adolescence Education programs. Students are admitted to the major upon completion of Intermediate French or placement. A minor in French is also available.
» Course Descriptions
» 8 Semester Plans
» General Education Courses

## Paris Summer Program, France

In cooperation with the Department of Foreign Languages, the Office of International Education offers a five-week summer program in Paris for undergraduate and graduate students and for teachers of French. The program centers upon active instruction in language, literature and culture. Formal instruction is augmented by field trips, excursions, movies, and visits to museums in order to provide a first-hand knowledge of French civilization. There is also free time for travel.

## Overseas Academic Year or Semester in Besançon, France

An academic year or semester program is offered at the University of Besançon (Center for Applied Linguistics and the Faculty of Letters) to qualified undergraduate and graduate students. Students select from a wide variety of courses in French language, literature, culture, civilization, and social sciences.

## Major in French - 36-48 credits

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 Foreign Language Department.

Required Courses 24 credits

All of the following:
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:
FRN401 Advanced French Composition and Conversation I (3)
FRN402 Advanced French Composition and Conversation II (3)
Electives. $\qquad$ .9 credits

Each major candidate is required to complete, by advisement, three courses in French at the 40 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.

## French > Course Descriptions

## FRN101 Elementary French I (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory required. Students with knowledge of French may be allowed to begin with FRN102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## FRN102 Elementary French II (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN101 or 46101) or French Language Placement 2

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## FRN105 French Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## FRN106 French Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN105 or 46105)

## FRN107 French Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## FRN108 French Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN107 or 46107)

## FRN110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## FRN193 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


## 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)

Continuation of FRN102 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN102 or 46102) or French Language Placement 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## FRN202 Intermediate French II (3)

Continuation of FRN201 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN201 or 46201) or French Language Placement 4

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## FRN203 RDG Contemp French (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(FRN201 or 46201)

## FRN205 French Intermed 1 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN106 or 46106)

## FRN206 French Intermed 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN205 or 46205)

## FRN207 French Intermed 1 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(FRN108 or 46108)

## FRN208 French Intermed 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN207 or 46207)

## FRN215 Reading French Mastpc (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN201 or 46201)

## 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


## 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

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202) or French Language Placement 5

## Projected Offerings

Fall 2009, Fall 2010

## 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

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202) or French Language Placement 6

## Projected Offerings

Spring 2010, Spring 2011

## FRN306 French Phn and Dict (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN307 French Advance 1 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN308 French Advance 2 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN313 French Literature I (3)

Survey of French literature from its origins through the sixteenth century.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN314 French Literature II (3)

Survey of French literature from the seventeenth century through the eighteenth century.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN316 French Lit Children (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN317 French Lit In English 1 (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(FRN202 or 46202)

FRN318 French Lit In English 2 (3)
No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## 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

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

Must be enrolled in the following level: Undergraduate

## Prerequisites

FRN202

## Projected Offerings

Fall 2010

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

Must be enrolled in the following level: Undergraduate

## Projected Offerings

Fall 2009

## FRN321 French Comp and Conv 1 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN322 French Comp and Conv 2 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## 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

- GE2: ASXP, list 1
- Effective Expression/Oral
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## Projected Offerings

Spring 2010

## FRN376 Frnch/Franc Lit Aft 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

- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## Projected Offerings

Spring 2011

## FRN393 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


## FRN399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(FRN202 or 46202)

## FRN401 Advanced French Composition and Conversation I (3)

Intensive practice in spoken and written French. Study of the variants of style and selected problems in vocabulary and syntax. Conducted in French. FRN401 and FRN402 may be taken separately and in either sequence.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 64202)

## FRN402 Advanced French Composition and Conversation II (3)

Intensive practice in written and spoken French. Study of variants of style and selected problems in vocabulary and syntax. Conducted in French. FRN401 and FRN402 may be taken separately and in either sequence.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)

## 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 classification: Freshman


## Prerequisites

(FRN202 or 46202)

## 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 classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN413 French Classical Drama (3)

Critical study of the theatre of Corneille, Racine and Moliere. Conducted in French.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN415 18C French Novel (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 classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN416 French Literature III (3)

Works of the foremost French novelists, playwrights, and poets from Hugo to Sartre, against the background of social changes, evolution of literary tendencies, and artistic and historical developments. Conducted in French.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN417 Twentieth-Century French Novel (3)

The 20th-century novel in France, from Gide to Camus, Sartre and post-war novelists. Conducted in French.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN418 French Lyric Poetry (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 classification: Freshman


## Prerequisites

(FRN202 or 46202)

## FRN493 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)
Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman

Prerequisites
(FRN202 or 46202)

## FRN495 Indep Study French (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(FRN202 or 46202)

## 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 classification: Freshman


## Foreign Languages > German

Students wishing a minor in German must complete 15 credits in German at the 300 level or above

## GER101 Elementary German I (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking and reading. Language laboratory required. Students with knowledge of German will be placed according to their proficiency.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## GER102 Elementary German II (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking and reading. Language laboratory required. Students with knowledge of German will be placed according to their proficiency.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(GER101 or 52101) or German Language Placement 2

## Projected Offerings

Spring 2010, Spring 2011

## GER105 German Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER106 German Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER107 German Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER108 German Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER114 German Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER115 German Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER116 German Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER117 German Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER193 German 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


## GER199 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER201 Intermediate German I (3)

Continuation of GER102 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(GER102 or 52102) or German Language Placement 3

## Projected Offerings

Fall 2009, Fall 2010

## GER202 Intermediate German II (3)

Continuation of GER201 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(GER201 or 52201) or German Language Placement 4

## Projected Offerings

Spring 2010, Spring 2011

## GER205 German Intermed 1 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER206 German Intermed 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER207 German Intermed 1 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER208 German Intermed 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER214 German Intermed 1 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER215 German Intermed 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER216 German Intermed 1 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER217 German Intermed 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER293 German 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


## GER295 Indep Study German (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER299 Modular Course

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER303 German Advanced 1 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER304 German Advanced 2 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER307 Introduction to German Literature I (3)

Significant selections (poems, plays, stories, and novels) from about 1830 to 1980 are analyzed. Conducted in German.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER311 German Comp and Conver 1 (3)

Intensive practice in conversation and free composition with emphasis on functional grammar and vocabulary building.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(GER201 or 52201)

## Projected Offerings

Fall 2009, Fall 2010

## GER312 German Comp and Conver II (3)

Continuation of GER311.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(GER311 or 52311)

## GER313 Readings in Contemporary German (3)

Selected readings in natural and social sciences, philosophy and the arts. Grammatical structures will be reviewed with special attention to those most characteristic of expository prose.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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

- Effective Expression/Oral
- Liberal Arts
- GE2: SSMS
- GE2A: SSMS
- GE3: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: ASXP, list 1
- Effective Expression/Oral
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Spring 2010

## GER318 20th-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

- GE2: ASXP, list 1
- Effective Expression/Oral
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2011

## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Fall 2010

## 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## GER321 German Comp and Conv 1 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER322 German Comp and Conv 2 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER323 German Comp and Conv 1 Immer (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER324 German Comp and Conv 2 Immer (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER393 German 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


## GER399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## GER402 Advance German Grammar (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 classification: Freshman


## GER406 Modern German Fiction (3)

Significant twentieth-century German short stories and novels. Emphasis on Kafka, Mann, and Hesse. Conducted in German.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## GER409 Nineteenth-Century German Plays (3)

Significant German plays by Kleist, Buechner, Grillparzer, Hebbel, and others. Conducted in German.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## GER493 German 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 classification: 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 classification: Freshman


## GER495 Indep Study German (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Foreign Languages > Hebrew

## HEB101 Elementary Hebrew 1 (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory optional. Students with previous knowledge of Hebrew may be allowed to begin with HEB102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## HEB102 Elementary Hebrew II (3)

Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory optional.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Prerequisites

(HEB101 or 56101) or Hebrew Placement Level 2
Projected Offerings
Spring 2010, Spring 2011

## HEB105 Hebrew Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB106 Hebrew Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB105 or 56105)

## HEB107 Hebrew Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB108 Hebrew Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB107 or 56107)

## HEB110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB193 Hebrew 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


## HEB201 Intermediate Hebrew (3)

Continuation of HEB102 with further training in the language skills to provide a firm basis for an active command of Hebrew. Language laboratory optional.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB102 or 56102) or Hebrew Placement Level 3

## HEB205 The Jewish Experience (3)

An introduction to Jewish civilization, and the social, ethnic and spiritual dimensions of the Jewish people. Topics include: Jewish calendar and festival cycle; customs of the Jewish life-cycle; theology; sacred literature; anti-Semitism.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB106 or 56106)

## HEB206 Hebrew Intermed 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(HEB205 or 56205)

HEB207 Hebrew Intermed 1 Immersion (1)
No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB108 or 56108)

## HEB208 Hebrew Intermed 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(HEB207 or 56207)

## HEB215 The Jewish Experience (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB293 Hebrew 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


## HEB295 Indep Study Hebrew

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB393 Hebrew 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


## HEB399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## HEB401 Jewish Philosophy (3)

An in-depth reading of four classic works of Jewish philosophy: the biblical Job and Ecclesiastes, questioning divine justice and human purpose; Maimonides on cosmology; religious versus rational sources of truth; and Buber's I and Thou.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following classifications: Junior, Senior


## HEB493 Hebrew 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 classification: 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 classification: Freshman


## HEB495 Indep 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 classification: Freshman


## Foreign Languages > Italian

Students may take courses in Italian for personal interest or in relation to a degree program in such fields as art, business, literature, history, music and philosophy. There is presently no major program in Italian.
» Course Descriptions
» General Education Courses

## Italian Studies

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.

However, 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.

## Minor in Italian Studies - 21-33 credits

Required Courses 9-21 credits

Basic language courses (not counting toward minor):
ITA101 Elementary Italian I (3)
ITA102 Elementary Italian II (3)
ITA201 Intermediate Italian I (3)
ITA202 Intermediate Italian II (3)
NOTE: Students with prior training or experience in Italian may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Foreign Languages.
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)
Electives $\qquad$ 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.

## Programs in Italy

A five-week summer program in Italian is offered in Urbino, in cooperation with the Office of International Education. 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.

## Italian > Course Descriptions

## ITA101 Elementary Italian 1 (3)

Beginning study of the language based on the principles of audiolingual learning; presents basic structure and vocabulary emphasizing the language as heard and spoken as the first step towards the student's progressing to the skills of reading and writing. Students with knowledge of Italian may be allowed to begin with ITA102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ITA102 Elementary Italian 2 (3)

Beginning study of the language based on the principles of audiolingual learning; presents basic structure and vocabulary emphasizing the language as heard and spoken as the first step towards the student's progressing to the skills of reading and writing. Students with knowledge of Italian may be allowed to begin with ITA102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA101 or 59101) or Italian Placement Level 2

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ITA105 Italian Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA106 Italian Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA105 or 59105)

## ITA107 Italian Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA108 Italian Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA107 or 59107)

## ITA110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA193 Italian 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


## 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)

Understanding and speaking Italian through conversational practice, grammar review, varied readings, and written exercises.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA102 or 59102) or Italian Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ITA202 Intermediate Italian 2 (3)

Understanding and speaking Italian through conversational practice, grammar review, varied readings, and written exercises.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA201 or 59201) or Italian Placement Level 4

## Projected Offerings

Spring 2010, Spring 2011

## ITA205 Italian Intermed 1 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA106 or 59106)

## ITA206 Italian Intermed 2 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA205 or 59205)

## ITA207 Italian Intermed 1 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA108 or 59108)

## ITA208 Italian Intermed 2 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA207 or 59207)

## ITA221 Italian Comp and Conv 2 Imme (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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

- Effective Expression/Oral
- Liberal Arts
- GE2: SSMS
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## ITA293 Italian 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


## ITA295 Indep Study Italian (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ITA202 or 59202)

## ITA305 Itn Adv Comp and Conv 1 Immer (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA306 Itn Adv Comp and Conv 2 Imme (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA307 Italian Adv 2 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA308 Italian Adv 2 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA321 Italian Comp and Conv 1 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA322 Itln Comp and Conv 2 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Fall 2010

## ITA332 Italian Literature in English II (3)

Study of the most important representative writers from the seventeenth to the twentieth century. Emphasis on works of Goldoni, Foscolo, Leopardi, Manzoni, Verga, Pirandello, Vittorini, Pavese, Silone, and Moravia.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Oral
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2A: ART
- GE2: ASXP, list 1
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2010, Spring 2011

## ITA393 Italian 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


## ITA399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## ITA441 Modern Italian Literature (3)

Readings and discussions of works of major 20th-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 classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2011

## ITA493 Italian 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 classification: 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 classification: Freshman


## ITA495 Indep Study Italian (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Japanese > Course Descriptions

## JPN101 Elementary Japanese 1 (4)

Introductory program stressing communication and understanding of the modern Japanese language. The written syllabaries will be taught in JPN101; Chinese characters will be introduced in JPN102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## JPN102 Elementary Japanese 2 (4)

Introductory program stressing communication and understanding of the modern Japanese language. The written syllabaries will be taught in JPN101; Chinese characters will be introduced in JPN102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN101 or 57101) or Japanese Placement Level 2

## Projected Offerings

Spring 2010, Spring 2011

## JPN105 Japanese Elem 1 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN106 Japanese Elem 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(JPN105 or 57105)

## JPN107 Japanese Elem 1 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN108 Japanese Elem 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN107 or 57107)

## JPN110 Language Laboratory (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN193 Japanese 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


## JPN199 Japanese Modular (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN201 Intermediate Japanese I (4)

Training in speaking, listening, reading and writing the modern Japanese language. This course will emphasize grammar and the acquisition of Chinese characters (kanji).

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN102 or 57102) or Japanese Placement Level 3

## Projected Offerings

Fall 2009, Fall 2010

## JPN202 Intermediate Japanese 2 (4)

Training in speaking, listening, reading and writing the modern Japanese language. This course will emphasize grammar and the acquisition of Chinese characters (kanji).

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN201 or 57201) or Japanese Placement Level 4

## Projected Offerings

Spring 2010, Spring 2011

## JPN205 Japanese Inter 1 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN106 or 57106)

## JPN206 Japanese Interm 2 Immers (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN205 or 57205)

## JPN207 Japanese Interm 1 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN108 or 57108)

## JPN208 Japanese Interm 2 Immers (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN207 or 57207)

## JPN293 Japanese 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


## JPN295 Indep Study Japanese

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN300 Japanese Aesthetics and Culture (3)

An exploration of traditional Japanese views and attitudes toward beauty as expressed in literature and art.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## 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

- Effective Expression/Oral
- Effective Expression/Written
- GE3: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(JPN202 or 57202) 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 20th-century poetry.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Aesthetic
- GE3: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## JPN311 Japanese Fiction (3)

Analysis of the characteristics of Japanese narrative through a study of major classical and modern works in English translation.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) or (ENG205 or 41205) and (ENG206 or 41206)

## 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Information Literacy
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN393 Japanese 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


## JPN399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## JPN493 Japanese 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 classification: 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 classification: Freshman


## JPN495 Indep Study Japanese (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Foreign Languages > 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

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Fall 2010

## 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 student 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

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(KIS101 or 55101)

## Projected Offerings

Spring 2010, Spring 2011

## KIS201 Intermediate Kiswahili (3)

Continuation of KIS102 Elementary Kiswahili 2 with further training in oral and written communication skills.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(KIS102 or 55102)

## Foreign Languages > Latin

## LAT101 Elementary Latin 1 (3)

Fundamental principles of Latin syntax with emphasis on learning to read Latin. Students with knowledge of Latin may be allowed to begin with LAT102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009

## LAT102 Elementary Latin 2 (3)

Fundamental principles of Latin syntax with emphasis on learning to read Latin. Students with knowledge of Latin may be allowed to begin with LAT102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(LAT101 or 60101)

## Projected Offerings

Spring 2010

## LAT107 Grk Elementary Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAT193 Latin 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


## LAT201 Intermediate Latin (3)

Review of principles of Latin syntax. Intensive readings in Cicero and other prose writers.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(LAT102 or 60102)

## LAT293 Latin 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


## LAT295 Indep Study Latin

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAT305 Greek and Roman Myth (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAT393 Latin 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


## LAT399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAT493 Latin 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 classification: Freshman


## LAT494 Fieldwork in Latin

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## LAT495 Independent Study Latin

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Foreign Languages > Russian

Instruction is offered in the Russian language and an interdisciplinary minor in Russian studies is available. Students may study Russian for personal interest or in relation to a major in a field such as economics, history, political science or international relations. There is no major program in Russian.

The minor in Russian studies is designed to provide the student with an understanding of Russian language culture and civilization. A basic knowledge of Russian language, literature, and history is provided by the required courses. Electives may be taken under advisement in economics, political science, and geography, as well as history and literature. This program will prepare interested students for careers related to some aspect of Russian-American political, cultural, and economic relations.
» Course Descriptions
» General Education Courses

## Minors in Russian Studies - 18 credits

Required Courses $\qquad$ 6 credits

HIS332 Imperial Russia (3)
HIS333 Soviet Union (3)
Four of the Following. $\qquad$ 12 credits

RUS101 Elementary Russian I (3)
RUS102 Elementary Russian II (3)
RUS201 Intermediate Russian I (3)
RUS202 Intermediate Russian II (3)
RUS271 Russian Culture (3)
RUS366 Russian Civilization (3)
RUS371 Russian Literature in English (3)
RUS374 Soviet Literature in English (3)
OR
Selected topics in Russian by advisement.

## Russian > Course Descriptions

## RUS101 Elementary Russian 1 (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking and reading. Language laboratory required. Students with knowledge of Russian may be allowed to begin with RUS102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS102 Elementary Russian 2 (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking and reading. Language laboratory required. Students with knowledge of Russian may be allowed to begin with RUS102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS101 or 84101)

## RUS105 Russian Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS106 Russian Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS105 or 84105)

## RUS107 Russian Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS108 Russian Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS107 or 84107)

## RUS110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS111 Russian Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS112 Russian Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS111 or 84111)

## RUS113 Russian Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS114 Russian Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS113 or 84113)

## RUS193 Russian 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


## RUS201 Intermediate Russian I (3)

Continuation of RUS102 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS102 or 84102)

## RUS202 Intermediate Russian 2 (3)

Continuation of RUS201 with further training in the language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS201 or 84201)

## RUS205 Russian Intermed 1 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS106 or 84106)

## RUS206 Russian Interm 2 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS205 or 84205)

## RUS207 Russian Intermed 1 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS108 or 84108)

## RUS208 Russian Intermed 2 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS207 or 84207)

## RUS211 Russian Intermed 1 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS112 or 84112)

## RUS212 Russian Intermed 2 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS211 or 84211)

## RUS213 Russian Intermed 1 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS114 or 84114)

## RUS214 Russian Intermed 2 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS213 or 84213)

## 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 10th 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## RUS272 Russian Society Today (3)

Analysis of Russia's contemporary social, economic, environmental, and cultural issues, following the collapse of the Soviet Union in 1991.

## Attributes

- Liberal Arts
- GE2: SSMS
- GE2A: SSMS


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS293 Russian 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


## RUS295 Indep Study Russian

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS299 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS301 Russian Comp and Conver 1 (3)

Intensive practice in conversation and free composition. Functional grammar and vocabulary building.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(RUS202 or 84202)

## RUS302 Russian Comp and Conver 2 (3)

Continuation of RUS301.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE3: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS301 or 84301)

## RUS307 Russian Advan 1 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS308 Russian Adv 2 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS321 Russion Comp and Conv 1 Imme (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS322 Russian Comp and Conv 2 Immer (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS361 Modern Russian Grammar (3)

Survey of morphology and syntax of modern standard Russian.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(RUS202 or 84202)

## RUS371 Russian Literature in English (3)

Selected masterpieces of the 19th century Russian Literature in English translation. Works of such great Russian authors as Pushkin, Lermontov, Gogol, Turgenev, Tolstoy, Chekhov, and Dostoevsky will be read and discussed in class.

## Attributes

- GE2: ASXP, list 1
- Effective Expression/Oral
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS374 Soviet Literature in English (3)

Reading and discussion of representative works of the twentieth century in English translation. Authors include: Gorky, Blok, Mayakovsky, Sholokhov, Yevtushenko, Voznesensky, and Solzhenitsyn.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS393 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


## RUS399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## RUS465 Russian Poetry 19 and 20C (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 classification: Freshman


## RUS466 Russian Drama (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 classification: Freshman


## RUS468 Tolstoy (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 classification: Freshman


## RUS493 Russian 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 classification: Freshman


## RUS494 Fieldwork In Russian

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## RUS495 Indep Study Russian

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## RUS499 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 classification: Freshman


## Foreign Languages > Spanish

An academic major is offered in Spanish language and literature for students in liberal arts or Elementary and Adolescence Education programs. A student is admitted to the major upon completion of Intermediate Spanish or placement. Students in the elementary education curriculum (Early Childhood B-2 and Childhood 1-6) may major in Spanish; students in secondary education may select Spanish as an option.
» Course Descriptions
» 8 Semester Plans
» General Education Courses

## Summer Program in Oviedo, Spain

In cooperation with the Department of Foreign Languages 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.

## Academic Year Program in Seville, Spain

In cooperation with the Department of Foreign Languages, 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.

## Major in Spanish - 36-49 credits

Required Courses 36-49 credits

Basic Language courses:
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 Foreign Language Department. Native speakers may substitute courses for native speakers for the above.

SPA301 Spanish Composition and Conversation I (4)
SPA361 Spanish Composition and Conversation II (4)
SPA365 The Culture and Civilization of Spain (4)
SPA372 Culture of Latin America I (4)
SPA375 Survey Spanish Literature (4)
SPA375 Survey of Latin American Literature (4)
One of the following:
SPA363 Spanish Phonetics and Oral Practice (3)
SPA461 Advanced Spanish Composition (3)
SPA462 Spanish Grammar Review for Teachers (3)
Electives. $\qquad$ 9 credits

Each major is required to complete by advisement 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.

## Spanish > Course Descriptions

## SPA101 Elementary Spanish 1 (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory required. Students with knowledge of Spanish may be allowed to begin with SPA102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA102 Elementary Spanish 2 (3)

Beginning course. Fundamental speech patterns with emphasis on aural comprehension, speaking, and reading. Language laboratory required. Students with knowledge of Spanish may be allowed to begin with SPA102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA101 or 89101) or Spanish Placement Level 2

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA105 Spanish Elem 1 Immersion (3)

No description is available for this course.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA106 Spanish Elem 2 Immersion (3)

No description is available for this course.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA105 or 89105)

## SPA107 Spanish Elem 1 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA108 Spanish Elem 2 Immersion (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA107 or 89107)

## SPA110 Language Laboratory

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA193 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.

## 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)

Continuation of SPA102 with further training in language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA102 or 89102) or Spanish Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA202 Intermediate Spanish 2 (4)

Continuation of SPA201 with further training in language skills, review of grammatical material, and additional reading of articles, poems, stories or plays. Language laboratory required.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA201 or 89201) or Spanish Placement Level 4

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA205 Spanish Intermed 1 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA106 or 89106)

## SPA206 Spanish Intermed 2 Immer (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA205 or 89205)

## SPA207 Spanish Intermed 1 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(SPA108 or 89108)

## SPA208 Spanish Intermed 2 Immer (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA207 or 89207)

## SPA271 Spanish Comp and Conv 1 Imme (3)

No description is available for this course.

## Attributes

- GE2: FLNG
- GE2A: FLNG


## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA293 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA295 Indep Study Spanish (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA299 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA301 Spnsh Comp and Conv 1 (4)

Composition and conversation based on everyday topics, or on Hispanic themes suggested by readings. Variants of idiom and style.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA201 or 89201) or Spanish Placement Level 5

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA307 Spanish Adv 1 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA308 Spanish Adv 2 Immersion (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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 Spanishspeaking country.

## Attributes

- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA321 Spnsh Comp and Conv 1 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA322 Spnsh Comp and Conv 2 Immers (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA361 Spanish Comp and Conv 2 (4)

This course is a continuation of SPA301. Composition and conversation based on everyday topics, or on Hispanic themes suggested by readings. Variant of idiom and style.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA301 or 89301) or (SPA315 or 89315) or Spanish Placement Level 6

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(SPA301 or 89301) or Spanish Placement Level 6

## Projected Offerings

Fall 2009, Fall 2010

## SPA365 The Culture and Civilization of Spain (4)

Cultural and historical evolution of Spain from the prehistoric to the 20th century.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA367 Spanish Literature I (3)

Outstanding works from the Middle Ages through the seventeenth century. Conducted in Spanish.

## Attributes

- GE2: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## SPA368 Spanish Literature II (3)

The most important aspects of Spanish literature from the eighteenth century to the present day. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## SPA369 Spanish-American Literature I (3)

Survey of Spanish-American literature from the colonial period until 1888. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## SPA370 Spanish-American Literature II (3)

Survey of Spanish-American literature from Modernism to the present. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## SPA372 Culture of Latin America I (4)

Distinctive cultural and historical traits of Latin America from pre-Columbian times to the end of the 19th century. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SPA375 Survey of Spanish Literature (4)

A survey of major Spanish literary works from the 12th to the 20th century. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 America texts.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(SPA361 or 89361)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## SPA401 Spanish Adv Comp and Conv 1 Imme (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## SPA402 Spnsh Adv Comp and Conv 2 Immer (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## 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 classification: Freshman


## Prerequisites

(SPA361 or 89361)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(SPA361 or 89361)
Projected Offerings
Spring 2010, Fall 2010, Spring 2011

## SPA466 Intensive Readings in Modern Spanish Literature (3)

Selected works of nineteenth and twentieth century. Spanish authors analyzed. Individual assignments and class reports in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SPA375 or 89375)

## SPA468 Intensive Readings in the Literature of the 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 classification: Freshman


## Prerequisites

(SPA365 or 89365) or (SPA375 or 89375)

## SPA469 Intensive Readings in the Literature of the Golden Age Drama and Poetry

 (3)Continuation of SPA468. Theatre and poetry. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SPA365 or 89365) or (SPA375 or 89375)

## SPA470 The Generation of 1898 (3)

Writings of the "Generation of 1898" in relation to socio-political and other aspects of the contemporary Spanish scene. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SPA365 or 89365) or (SPA375 or 89375)

## 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 classification: Freshman


## Prerequisites

(SPA372 or 89372) or (SPA376 or 89376)

## Projected Offerings

Spring 2010

## SPA472 Twentieth-Century Mexican Literature (3)

Analysis of literary works by major writers in various genres to explore how Mexican myth and history continue to influence the character and culture of contemporary Mexican society. Conducted in Spanish.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SPA372 or 89372) or (SPA376 or 89376)

## 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 classification: Freshman


## Prerequisites

(SPA372 or 89372) or (SPA376 or 89376)

## SPA493 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## SPA495 Indep Study Spanish (1)

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 classification: Freshman


# College of Liberal Arts \& Sciences > Geography 

Phone: (845) 257-2995
Location: Hamner House
Web address: www.newpaltz.edu/geography
The Department of Geography offers a comprehensive major within the liberal arts curriculum designed to prepare students for graduate study in geography or for employment in fields actively seeking geographers. 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. A Geographic Information System (GIS) sequence is offered in addition to courses in Cartography and Remote Sensing.

For those majoring in other fields, a minor in Geography is available.

In addition, the department cooperates in various programs, such as Business Administration with an emphasis in Planning and Regional Affairs, Environmental Science, Asian Studies and Latin American Studies. Students in the elementary education curriculum (Early Childhood B-2 and Childhood 1-6) may major in geography; students in secondary education (social studies) may select geography as an option.

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.

## Geography Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Geography > Major

## Majors in Geography - 41-44 credits

Required Courses 16 credits

GEO252 Economic Geography (3)
GEO273 Basic Physical Geography (3)
GEO274 Environment and Culture (3)
GEO381 Cartography (4)
GEO383 Introduction to Geographic Information Systems (3)

Required Cognate Courses $\qquad$ 7-8 credits
MAT241 Introduction to Statistics (3)
OR
PSY275 Psychological Statistics (4)
AND

Either of the following:
BIO340 Ecology (4)
OR
GLG220 Physical Geology (4)
Electives $18-20$ credits

Each major candidate is required to complete 6 elective courses in geography, at least 4 of which must be systematic courses.

Systematic courses:
GEO250 Maps \& Graphics: Measures \& Symbols (3)
GEO285 Geography of Hazards (3)
GEO382 Remote Sensing (4)
GEO405 Political Geography (3)
GEO406 Natural Resources: Utilization and Management (3)
GEO480 Internship in Geography (*)
GEO481 Internship Seminar (1)*
GEO483 Geographic Information Systems Applications (3)

* The internship and co-requisite 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:
GEO240 World Geography (3)
GEO301 Geography of the United States and Canada (3)
GEO307 Understanding Latin America (3)

## Geography (Emphasis in Planning) - 53-61 credits

Required Courses.
16 credits
GEO252 Economic Geography (3)
GEO273 Basic Physical Geography (3)
GEO274 Environment and Culture (3)
GEO381 Cartography (4)
GEO383 Introduction to Geographic Information Systems (3)
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)
GLG220 Physical Geology (4)
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)
POL310 Public Management (3)
POL305 American Legislative Processes (3)
POL316 American Public Policies (3)
SOC345 Cities and Suburbs (3)
Electives.
$16-20$ credits
Six courses selected with advisement from the list of Systematic and Regional courses in geography.
In addition, although not required, students in the planning emphasis are encouraged to devote a semester to the Internship in Geography (GEO480) and the co-requisite Internship Seminar (GEO481), both of which may be taken after the major has been completed or nearly so.

## Geography > Minor

## Minor in Geography - 18 credits

Required Courses $\qquad$ 9 credits

GEO252 Economic Geography (3)
GEO273 Basic Physical Geography (3)
GEO274 Environment and Culture (3)
Electives. $\qquad$ 9 credits
Three geography courses selected with advisement, including two at the upper-division level.

## Geography > Course Descriptions

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## GEO250 Maps and Graphics: Measures and Symbols (3)

Introduces the methods and practice of the collection, interpretation and processing of graphic and numeric data to analyze and illustrate relationships using quantitative measures and symbols.

## Attributes

- GE2: ANSK
- GE2A: ANSK
- Liberal Arts


## Prerequisites

(Undergraduate level MAT050 Minimum Grade of C- or Undergraduate level 64050 Minimum Grade of C-)

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Spring 2010

## 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


## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI

Projected Offerings
Fall 2009, Fall 2010

## 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


## Projected Offerings

Spring 2010

## GEO293 Geography 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.

## GEO295 Indep Study Geography

No description is available 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
- GE2: USST
- GE2A: USST
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman

GEO303 Geography Of Europe (3)
No description is available for this course.

## Attributes

- Liberal Arts


## GEO307 Understanding Latin America (3)

Synthesis of the physical, cultural, and economic realities in Latin America.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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


## 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


## 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

Projected Offerings
Fall 2009, Fall 2010

## 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


## Prerequisites

(GEO273 or 48273) or (GLG220 or 50220) or (ANT211 or 07211)

## Projected Offerings

Spring 2010

## GEO383 Introduction to Geographic Information Systems (3)

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


## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(GEO383 or 50383)
Projected Offerings
Fall 2009, Fall 2010

## GEO393 Geography 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.

## GEO399 Modular Course

No description is available for this course.

## 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 classification: Freshman


## Prerequisites

(GEO240 or 50240) or (POL227 or 77227) or (POL324 or 77324)

## 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 classification: Freshman


## Prerequisites

(GEO252 or 50252) or (GEO273 or 50273) or (GEO274 or 50274)

## GEO480 Internship in Geography (3,6, or 9) (3)

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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Corequisites <br> GEO481

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Corequisites <br> GEO480

## Projected Offerings

Spring 2010, Spring 2011

## GEO483 Geographic Information Systems Applications (3)

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 classification: Freshman


## Prerequisites

(GEO383 or 50383)

## Projected Offerings

Spring 2011

## GEO493 Geography 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 classification: Freshman


## GEO494 Fieldwork In Geography (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## GEO495 Indep Study Geography (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## GEO501 Geography for Teachers (3)

Basic concepts about the physical environment and the geographic relationships between the Earth and its human occupants. The National Geography Standards are used in this course to facilitate the implementation of geography in the K-12 curriculum.

## Attributes

- Liberal Arts


## Geography > Faculty

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# College of Liberal Arts \& Sciences > History 

Phone: (845) 257-3545
Location: Jacobson Faculty Tower Room 814
Web address: www.newpaltz.edu/history
The History Department 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. Students who wish to major in history may develop considerable concentration in an area listed below. 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.

## History Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## History > Major

## Major in History - 35 credits

NOTES: All majors are required to write a 2-3 page 'Exit Essay' as a requirement for graduation. Only marks of 'C-' or above can count for major courses. All majors must take, with the approval of an advisor, at least one (1) course 'PRE-1500' and at least one course 'POST-1500'.
I. Two courses in United States History (6 credits) -- at least one of these courses must be a survey
II. Two courses in European History (7-8 credits) -- at least one of these courses must be a survey
III. Two courses in Africa, Asia, Latin America, American, Indian, Middle East, and/or Russia (6-8 credits)
IV. Four Electives (three of which must be upper-division) (12 credits)
V. Final Research Project (3 credits) -- either Seminar in History (58492) or 400-level course in which student writes a 25-30 page research paper with permission of instructor.

## Senior Thesis with Honors in History

Qualified students pursuing a liberal arts major in history may apply to research and write a senior thesis under the direction of a member of the department. Successful completion of the thesis will enable the student to graduate with honors in history, a distinction that will appear on the College transcript. Application must be made during the pre-registration of the last semester of the junior year. For further details, consult with the chair of the History Department.

Qualifications: Open to department liberal arts majors only; 3.00 cumulative average in all course work at the College; 3.50 average in history course work; a minimum of 24 credits in history before acceptance.

## History > Minor

## Minor in History - $\mathbf{1 8}$ credits

The History Department offers a minor program designed both to give students a substantial grasp of the discipline and to broaden the intellectual range associated with other major programs. Four courses are required in one of the following areas (at least two of those courses must be at the 300 level or above):
a. Ancient and Medieval Europe
b. United States
c. Modern Europe Since 1500
d. Near East and Jewish History
e. Asia
f. Women

Two courses are required outside of one of the above areas and should be chosen with prior advisement.

## History > Course Descriptions

## HIS101 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, and political and ideological foundations of present global civilizations.

## Attributes

- Liberal Arts
- GE2A, GE2A: MOWS


## Restrictions

- May not be enrolled in one of the following majors: Adolescence Ed: Social Studies, Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History, History


## 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

- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: USST


## Restrictions

- May not be enrolled in one of the following majors: Adolescence Ed: Social Studies, Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History, History
- Must be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2011

## 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 20th century, and the shifting culture of this group from arbiters of social control to revolutionaries.

## Attributes

- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## HIS181 History of the Bomb (3)

A global, historical, perspective on the development, use, and proliferation of nuclear weapons, and the efforts of diverse national, religious and cultural communities to control their spread and prevent their use.

## Attributes

- Effective Expression/Oral
- Ethical Reflection
- Liberal Arts
- GE3: WRLD


## Restrictions

- May not be enrolled in one of the following majors: Adolescence Ed: Social Studies, Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History, History
- Must be enrolled in the following classification: 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: Adolescence Ed: Social Studies, History


## HIS199 Modular Course

No description is available for this course.

## Restrictions

- May not be enrolled in one of the following majors: Adolescence Ed: Social Studies, History


## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: WEST
- GE2A: WEST


## HIS205 The Jewish Experience (3)

The social, ethnic and spiritual dimensions of the Jewish people and Jewish civilization approached though topics of the Jewish calendar and festival cycle, life-cycle, diet, dress, Jewish theology, worship and sacred literature; and, anti-Semitism.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2010

## HIS206 Persian Art and Lit (3)

No description is available for this course.

## 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
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS214 Mod Europe 1500-Present (4)

The political, economic, and social evolution of Europe from the Renaissance to the present.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: WEST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS216 Modern China (4)

Chinese history and culture from the late Ming Dynasty (1368-1644) to contemporary times.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Information Literacy
- Liberal Arts
- GE3: WRLD


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS221 US 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
- Systematic Inquiry
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS222 US 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS230 History East Asia (3)

No description is available for this course.

## Attributes

- Liberal Arts


## HIS243 History of the Middle East Since 570 (3)

The Middle East from the rise of Islam to the present, concentrating on the Muslim religions, and the emergence and development of Muslim culture and societies.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## HIS277 LTN AM 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
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Fall 2009, Fall 2010

## HIS278 Ltn AM 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
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Spring 2010, Spring 2011

## HIS293 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.

## HIS295 Indep Study History (1)

No description is available for this course.

## HIS299 Modular Course

No description is available for this course.

## HIS300 Women \& Work (see WOM311) (3)

See WOM311.

## HIS301 Film and Culture 30s AM (3)

No description is available for this course.

## Attributes

- Liberal Arts


## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts
- Writing Intensive

Projected Offerings
Spring 2011

## 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 one of the following majors: Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History


## Projected Offerings

Fall 2009, Fall 2010

## HIS304 Development of the American City (3)

Traces the evolution of the colonial town through the era of megalopolis. Examines the social, cultural, political and intellectual ingredients which comprise American urban society.

## Attributes

- Liberal Arts


## 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


## Projected Offerings

Fall 2010

## 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


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Restrictions

- Must be enrolled in one of the following majors: Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History


## Projected Offerings

Fall 2010

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Projected Offerings

Spring 2010

## 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## 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 one of the following majors: 7-12:SS:History, Adolescence 7-12:SS:History, Adolescence Ed: Social Studies, Childhood Education 1-6, Elem Ed N-6 Social Studies,

Elementary Ed N-6 History, Elementary Ed Pre K-6 History, Sec Ed 7-12 Social Studies, Social Studies

## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2011

## HIS313 Women in Medieval Europe (3)

Introduction to how medieval women negotiated such concerns as social status, legal inferiority, religious vocation, chivalry, and work through readings of both primary and secondary works.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## Projected Offerings

Spring 2010

## HIS314 History of Ancient Rome (3)

No description is available for this course.

## Attributes

- Liberal Arts


## HIS315 Traditional China (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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Projected Offerings

Spring 2011

## 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


## Projected Offerings

Spring 2010

## HIS318 Hst Wmn US 1880-Pr(see WOM317) (3)

See WOM317.

## HIS320 Images War Through Film (3)

No description is available for this course.

## Attributes

- Liberal Arts


## HIS321 Colonial America (3)

Social, political, and cultural development of early American communities (1607-1763).

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2010

## 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
- GE2: USST
- GE2A: USST

Projected Offerings
Spring 2011

## 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


## 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


## Projected Offerings

Fall 2009

## HIS326 US 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


## 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


## 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
- GE2: USST
- GE2A: USST


## Projected Offerings

Spring 2010

## HIS329 Postwar America: 1945 to Present (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


## Projected Offerings

Fall 2009

## HIS330 Roman Women (3)

Looks at Roman women's family roles, legal status, political involvement, and sexuality, with an eye to understanding how Roman society changed with the rise of Christianity.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009

## HIS331 History Russia 1 (3)

No description is available for this course.

## Attributes

- Liberal Arts


## HIS332 Imperial Russia (3)

This course traces the rise of the Russian Empire from the time of Peter the Great through the Revolution, examining the political, economic, and cultural circumstances that led to the expansion as well as the collapse of the Empire.

## Attributes

- Liberal Arts


## 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


## HIS334 Traditional Japan (3)

Japanese history and culture to the Tokugawa period (1600-1868), including geography, language, religion, social structure, government, politics, economy, trade, domestic and foreign policy.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## 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


## Projected Offerings

Fall 2010

## HIS336 Religions of Asia (3)

Historical analysis of Buddhism, Hinduism, Confucianism, Taoism, and other religions of East and South Asia. Topics include origins and development of religious beliefs in these regions.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## 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


## 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


## HIS343 History of Islam and the Middle East 1570-1918 (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

- GE2: AALA
- Liberal Arts


## HIS344 The Middle East in the 20th 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


## 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


## Projected Offerings

Fall 2010

## 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
- GE2: WEST
- GE2A: WEST


## Projected Offerings

Fall 2010

## HIS349 Renaissance and Reformation (3)

The Renaissance, its relation to the Reformation, and causes and effects of both movements.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## Projected Offerings

Fall 2010

## 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


## Projected Offerings

Spring 2011

## 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


## Projected Offerings

Fall 2009

## HIS356 Knights Peasants Bandits (3)

This course covers the reign of Alfred (d. 899) to 1500, focusing on the creation of social and political order and the problems of social disruption, through study of primary sources and material culture.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2010

## HIS357 Hst England Fr 1485-1815 (3)

The History of England from 1485 to 1815. 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


## Projected Offerings

Spring 2011

## 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


## Projected Offerings

Spring 2010

## 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


## Projected Offerings

Spring 2010

## 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 extraBiblical sources.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## 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: Junior, Senior


## Projected Offerings

Fall 2009, Fall 2010

## 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


## Projected Offerings

Spring 2010, Spring 2011

## HIS373 The Holocaust (3)

Brief survey of the status and condition of European Jewry before World War II and analysis of the anti-Semitic 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


## Projected Offerings

Spring 2010, Spring 2011

## HIS374 American Jewish Experience (3)

Jews in America from seventeenth century to the present. Emphasis on the period after 1880.
Exploration and analysis of immigration, the culture of the lower east side, labor movements, mobility, ethnic continuity, religion, American Zionism.

## Attributes

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## 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


## 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 of 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 classification: Freshman


## HIS382 Roman Catholics in the United States (3)

In view of new, heightened consciousness of the role of ethnic and religious communities in shaping the American tradition, this survey contributes to an understanding of the role of the Catholic minority to our national history.

## Attributes

- Liberal Arts


## 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


## Projected Offerings

Fall 2009

## 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


## HIS393 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.

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS399 Modular Course

No description is available for this course.

## HIS407 Intellectual History of 19th-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

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## 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 classification: Freshman


## HIS415 European History Through Biography (3)

Focusing on certain individuals in European history, using a wide variety of sources, this course will examine how history can be distorted to serve social, cultural, and political needs, and the difficulties of determining historic "truth" about a person or event.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## HIS433 Russian Intelligentsia: Resistance and the State in Russia (3)

Intellectuals played a singular role in the creation of the Soviet Union and the development of Soviet ideology. This course examines the relationship between intellectuals and the state from the Russian Revolution to the collapse of the Soviet Union.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(HIS332 or 58332) or (HIS333 or 58333) and (ENG160 or 41160) and (ENG180 or 41180)

## HIS437 History of Social Reconstruction in China (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 majors: 7-12:SS:History, Adolescence 7-12:SS:History, Adolescence Ed: Social Studies, Childhood Education 1-6, Elem Ed N-6 Social Studies, Elementary Ed N-6 History, Elementary Ed Pre K-6 History, Sec Ed 7-12 Social Studies, Social Studies
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2010

## HIS465 Militry Hst Civil War (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

- May not be enrolled in the following classification: 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 classification: Freshman


## HIS468 Amer Diplomacy 1 (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## HIS469 U.S. Foreign Policy Since 1900 (3)

Selected topics in the history of American foreign policy from the end of the Spanish War through the Vietnam War.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 majors: Adolescence Ed: Social Studies, Elementary Ed Pre K-6 History
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## 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 classification: Freshman


## Projected Offerings

Fall 2009

## HIS490 Senior Seminar (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following majors: 7-12:SS:History, Adolescence 7-12:SS:History, Adolescence Ed: Social Studies, History, Sec Ed 7-12 Social Studies, Social Studies
- May not be enrolled in the following classification: Freshman


## HIS492 Seminar in History (3)

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: 7-12:SS:History, Adolescence 7-12:SS:History, Adolescence Ed: Social Studies, History, Sec Ed 7-12 Social Studies, Social Studies
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41180) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## HIS493 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 the following classification: Freshman


## HIS494 Fieldwork in History (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## HIS495 Indep Study History (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## HIS496 Senior Thesis in History I (3)

Qualified students pursuing a liberal arts history major may apply for admission to the history honors program. Independent study and writing of a thesis under the supervision of faculty on a topic selected by the student. Successful completion means the student graduates with honors in history, a distinction that will appear on the permanent record. Credit for HIS496 not allowed unless HIS497 is completed.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## HIS497 Sr Thesis In History II (3)

Qualified students pursuing a liberal arts history major may apply for admission to the history honors program. Independent study and writing of a thesis under the supervision of faculty on a topic selected by the student. Successful completion means the student graduates with honors in history, a distinction that will appear on the permanent record.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(HIS496 or 58496)

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# College of Liberal Arts and Sciences > Honors Program 

- Honors Program Department
- Course Descriptions


## Honors Program > 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


## HON295 Honors Indep Study

No description is available for this course.

## Attributes

- Liberal Arts


## HON301 Honors Seminar (3)

No description is available for this course.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## HON302 Honors Seminar (3)

No description is available for this course.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## HON303 Honors Seminar (3)

No description is available for this course.

## Attributes

- GE3: DIVR
- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- GE2: USST
- GE2A: USST


## HON304 Honors Seminar (3)

No description is available for this course.

## Attributes

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## HON305 Honors Seminar (3)

No description is available for this course.

## Attributes

- Liberal Arts
- GE2: SSMS
- GE2A: SSMS


## HON306 Honors Seminar (3)

An honors seminar in GE Natural Science.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## HON307 Honors Seminar (3)

Honors seminar for GE Foreign Language.

## Attributes

- GE2: FLNG
- GE2A: FLNG
- Liberal Arts


## 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

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Effective Expression/Oral
- Liberal Arts


## HON309 20 ${ }^{\text {th }}$-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

- Effective Expression/Oral
- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## HON310 Honors Seminar (3)

An honors seminar.

## Attributes

- Liberal Arts


## 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

- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## 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

- Ethical Reflection
- Liberal Arts
- GE3: USST


## 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

- Effective Expression/Written
- GE3: HUM


## HON323 Illuminating the Darkness: African Narratives and Realities (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

- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## 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

- Effective Expression/Written
- Liberal Arts
- GE3: WEST


## Restrictions

- May not be enrolled in the following classification: 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 classification: Freshman


## HON371 Education Across Borders (3)

Comparison of educational policies and practices across diverse countries with concern for how social forces affect schooling and how schooling affects social development. Focal countries (initially) will be South Africa, China, Poland, and the U.S.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## HON375 Alternative Epistemologies (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


## Restrictions

- May not be enrolled in the following classification: 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


## HON495 Honors Program Ind Study (2)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## College of Liberal Arts \& Sciences > 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 15 credits of approved courses. One year of a language (Hebrew or Yiddish) is recommended, but not required.

## Jewish Studies Program:

- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Jewish Studies > Minor

Minor in Jewish Studies* - 15 credits

HEB101 Elementary Hebrew I (3)
HEB102 Elementary Hebrew II (3)
HEB205 Jewish Experience (3)
HEB401 Jewish Philosophy (3)
HIS369 Ancient Israel (3)
HIS370 Bible: Myth and History (3)
HIS371 Jews in the Middle Ages (3)
HIS373 The Holocaust (3)
HIS374 American Jewish Experience (3)
HIS375 Jerusalem of Three Faiths (3)
PHI270 Religions of the World (3)
*In addition to above courses, a variety of "special topic" courses are offered every year.

# Jewish Studies > Course Descriptions 

JST101 Elem Hebrew 1 (see HEB101) (3)
See HEB101.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## JST102 Elem Hebrew II (see HEB102) (3)

See HEB102.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- GE2: FLNG
- GE3: FLNG
- GE2A: FLNG
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JST205 The Jewish Exp (see HIS205) (3)

See HIS205.

## Attributes

- Liberal Arts


## JST320 Jews of Germany (see GER320) (3)

See GER320.

## Attributes

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate

JST337 Isrl\& Wrld Politics(see POL337) (3)
See POL337.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## JST369 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 extraBiblical sources.

## Attributes

- Liberal Arts

JST370 Bible: Myth\&Hist (see HIS370) (3)
See HIS370.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following classifications: Junior, Senior

JST371 Jews Middle Ages (see HIS371) (3)
See HIS371.

## Attributes

- Liberal Arts


## JST373 The Holocaust (see HIS373) (3)

See HIS373.

## Attributes

- Liberal Arts


## Jewish Studies > Faculty

List of faculty who teach in this program coming soon.

# College of Liberal Arts \& Sciences > Journalism/Public Relations 

Phone: (845) 257-3460
Location: Coykendall Science Building, Room 48
Web Address: www.newpaltz.edu/comm_media
The Journalism major offers students practical training in how to gather and write news, as well as a theoretical understanding of how the news media operate in American society. The program focuses on developing skills that will prepare students for careers in newspapers, magazines, and public relations.

Students in news writing courses work in computer laboratories, writing stories under deadlines. In other classes they edit and design publications on state-of-the-art computers. All journalism students are required to complete an internship. Many do so at the Legislative Gazette, a weekly newspaper in Albany. The Gazette, which has a full-time professional editor, readies students for the work force, where more than one-third of the nation's economy is now centered on the processing of information.

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 major 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. An important component of the public relations major is learning how to conduct research.

Students who wish to concentrate in Journalism/Public Relations must have a 2.50 GPA to enter the program.

## Journalism/Public Relations Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Journalism/Public Relations > Major

## Journalism - 43-46 credits

Required Courses.
.28-31 credits

```
JRN332 Journalism II (4)
JRN312 Copy Editing and Layout (3)
JRN313 Public Affairs Reporting (3)
JRN314 Feature Writing (4)
JRN4JRN Advanced Editing (4)
JRN461-3 Journalism Fieldwork (3 each) *
* ( It is suggested Journalism Majors do their fieldwork at the Legislative Gazette in Albany.)
Three of the following:
credits
JRN334 Literature of Journalism (3)
JRN347 Media Ethics (3)
JRN452 Mass Media Law (3)
JRN464 Press in America (3)
Two of the following.
``` \(\qquad\)
``` 6 credits
JRN393 Journalism Selected Topics (3)
JRN454 Muckraking Journalism (3)
JRN465 Newspaper Organization and Management (3)
JRN468 Photojournalism I (3)
JRN469 Photojournalism II (3)
Ottaway Seminar (3)
```


## Public Relations Concentration - 40-41 credits

Required Lower Division Courses. $\qquad$ 10 credits

JRN230 Journalism I (4)
CMM101 Media and Society (3)
CMM221 Introduction to Advertising (3)
Required Upper Division Courses. $\qquad$ 22-23 credits

JRN315 Introduction to Public Relations (3)
JRN316 Advanced Public Relations (3)
JRN317 Public Relations Publishing (3)
JRN347 Media Ethics (3)
CMM353 Theories of Persuasion (4)
CMM360 Organizational Communication I (3)
One of the following:
JRN314 Feature Writing (4)
JRN332 Journalism II (4)
CMM319 Electronic Media Writing (3)
Electives $\qquad$ 9 credits

BUS325 Marketing (3)
JRN314 Feature Writing (4)
JRN332 Journalism 2 (4)
JRN464 The Press in America (3)
CMM350 Media Research Methods (4)
CMM354 Communication Research Methods (4)
CMM357 Argumentation
CMM359 Communication Among Cultures (3)
CMM431 Advertising Sales (3)
CMM450 Negotiation (3)
CMM451 Political Communication (3)
CMM432 Television in American Culture (3)
CMM490 Communication Internship (3)*
*Up to 3 Internship credits may count toward the Public Relations Concentration

## Journalism/Public Relations > Minor

## Journalism Minor - 20 credits

Required Courses.
17 credits

JRN230 Journalism I (4)
One of the following:
JRN332 Journalism II (4)
JRN312 Copy Editing and Layout (3)
JRN313 Public Affairs Reporting (3)
JRN314 Feature Writing (4)
Two of the following:
JRN334 The Literature of Journalism (3)
JRN347 Media Ethics (3)
JRN452 Mass Media Law (3)
JRN464 The Press in America (3)
One of the following 3 credits
JRN461 Fieldwork in Journalism I (3)
JRN462 Fieldwork in Journalism II (3)
JRN463 Fieldwork in Journalism III (3)

## Journalism/Public Relations > Course Descriptions

## JRN230 Journalism I (4)

An introduction to the evaluation, gathering, and writing of news. Students write both "hard" or "breaking" news stories and feature or human interest stories. Basic techniques in writing and reporting are covered.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN293 Journalism 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## JRN295 Indep Study Journalism (0.1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## JRN312 Copy Editing and Layout (3)

Practical course in editing of newspaper copy and page layout with intensive study of copyreading techniques.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Journalism


## Prerequisites

(JRN230 or 53230)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN313 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 the following major: Journalism


## Prerequisites

(JRN230 or 53230)

## Projected Offerings

Fall 2009, Fall 2010

## JRN314 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 the following major: Journalism


## Prerequisites

(JRN230 or 53230)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN315 Intro 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN316 Advanced Public Relations (3)

For students planning a public relations career. Students will analyze public relations campaigns that deal with a broad range of social, political, economic and cultural issues. Seminar format. Group campaign project, presentations, frequent writing. Two individual projects/presentations. Frequent small group discussion work.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Journalism


## Prerequisites

(JRN230 or 53230) or (JRN315 or 53315)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN317 Public Relations Publications (3)

Theory and practice of layout and design for newsletters, brochures, magazines, and other publications used to promote the views, products, or services of organizations or companies.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Journalism


## Prerequisites

(JRN315 or 53315) and (JRN230 or 53230)

## JRN332 Journalism II (4)

Advanced reporting course in gathering and writing the news. 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 the following major: Journalism


## Prerequisites

(JRN230 or 53230)

## Projected Offerings

Fall 2009, Fall 2010, Spring 2010, Spring 2011

## JRN334 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


## Prerequisites

(JRN230 or 53230) and (ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2010

## JRN347 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN393 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## JRN452 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010

## JRN453 Advanced Editing (4)

This course offers advanced training in computer-assisted editing and layout through the production of magazine-like publications.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Journalism
- May not be enrolled in the following classification: Freshman


## Prerequisites

(JRN312 or 53312)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN454 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 classification: Freshman


## JRN461 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 classifications: Junior, Senior


## Prerequisites

(JRN230 or 53230) or (JRN314 or 53314) or (JRN332 or 53332) or (JRN313 or 53313)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN462 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 classifications: Junior, Senior


## Prerequisites

(JRN230 or 53230) or (JRN314 or 53314) or (JRN332 or 53332) or (JRN313 or 53313)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN463 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 classifications: Junior, Senior


## Prerequisites

(JRN230 or 53230) or (JRN314 or 53314) or (JRN332 or 53332) or (JRN313 or 53313)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN464 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 classification: Freshman


## Prerequisites

(ENG160 or 41160) or (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN465 Newspaper Organization and Management (3)

An examination of a newspaper's role in the community, the influence of computer technology on the industry, and the departmental relationships necessary to produce a successful product.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(JRN230 or 53230)

## JRN468 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## JRN469 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 classification: Freshman


## Prerequisites

(JRN468 or 53468)

## JRN470 Ottaway Seminar (3)

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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(JRN230 and JRN332) or (JRN230 and JRN312) or (JRN230 and JRN313) or (JRN230 and JRN314) or (JRN332 and JRN230) or (JRN332 and JRN312) or (JRN332 and JRN313) or (JRN332 and JRN314) or (JRN312 and JRN230) or (JRN312 and JRN332) or (JRN312 and JRN313) or (JRN312 and JRN314) or (JRN313 and JRN230) or (JRN313 and JRN332) or (JRN313 and JRN312) or (JRN313 and JRN314) or (JRN314 and JRN230) or (JRN314 and JRN312) or (JRN314 and JRN332) or (JRN314 and JRN313) and (JRN464 or JRN334 or JRN347 or JRN452)

## JRN493 Journalism 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 level: Undergraduate
- May not be enrolled in the following classification: Freshman


## JRN494 Fieldwork Journalism (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following classifications: Junior, Senior


## JRN495 Indep Study Journalism (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Journalism/Public Relations > Faculty

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# College of Liberal Arts \& Sciences > Latin American Studies 

Phone: (845) 257-3489
Location: Jacobson Faculty Tower, Room 514
Web Address: www.newpaltz.edu/las
The Latin American Studies program is an interdisciplinary program of academic work designed to give students a broad understanding of Latin American societies, literature, arts, history and languages. Since 1985 the program has offered a minor in Latin American Studies.

The Latin American Studies program is coordinated by the Latin American Studies Committee, composed of faculty members in several disciplines who teach courses about Latin America and provide academic advising to students taking courses in the program. The Committee seeks to maintain high academic standards in the program by reviewing the progress of students and approving appropriate courses for credit toward student's programs.

Recent assessments of future employment trends indicate that over 6,000 employees with expertise in Latin America will be needed by government and business employers in the coming decade.

## Latin American Studies Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Latin American Studies > Major

## Major in Latin American Studies - 30-48 credits

Required Courses. $\qquad$ 6 credits

LAM270 Introduction to Latin American Studies (3)
LAM495 Independent Study (Senior Project) (3)
Content Courses on Latin America. .24 credits

A total of 24 credits, distributed as indicated below. The 24 credits must be taken from at least three different departments.

## Group A: History and Social Science Perspectives (at least 9 credits)

ANT304 Ancient Mesoamerica (3)
BLK231 Development of Afro-Latin American Civilizations (3)
BLK309 Introduction to Afro-Brazilian History (3)
BLK311 Blacks in the Caribbean, 1492-Present (3)
GEO307 Understanding Latin America (3)
POL371 Latin American Politics (3)
Or other appropriate courses with significant Latin American content in history or social sciences, under advisement; for example, appropriate Selected Topics courses (XX393, XX493, XX593).

## Group B: Literature and the Arts (at least 6 credits)

SPA372 Culture of Latin America I (4)
SPA376 Survey of Latin American Literature (4)
SPA471 Spanish American Novel (3)
SPA473 Modern Latin American Drama (3)
Or other appropriate courses with Latin American content in literature, music, art, or related subjects, under advisement, for example appropriate Selected Topics courses (XX393, XX493, XX593).

Language Requirements. $0-18$ credits

SPA101 Elementary Spanish I (3)
SPA102 Elementary Spanish II (3)
SPA201 Intermediate Spanish I (3)
SPA202 Intermediate Spanish II (4)
AND IN ADDITION TO ABOVE, AT LEAST ONE OF THESE:
SPA301 Spanish Composition and Conversation I (4)
SPA315 Spanish for Native Speakers (4)
SPA361 Spanish Composition and Conversation II (4)

## Latin American Studies > Minor

## Minor in Latin American Studies - $\mathbf{1 8}$ credits

Each candidate is expected to complete 6 courses in at least 3 different areas for a total of 18 credits. Courses taken for a major cannot be applied to the minor in Latin American Studies. 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)

## Latin American Studies > Course Descriptions

## LAM270 Introduction to Latin American 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Fall 2010

## LAM277 Lat Amr Hist-1825 (see HIS277) (4)

See HIS277.

## Attributes

- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM293 Latin Am Select 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM304 Anct Mesoamerica(see ANT304) (3)

See ANT304.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM305 Cltrs. So America (see ANT305) (3)

See ANT305.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## LAM307 Undrstndng Lat Am(see GEO307) (3)

See GEO307.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM309 Int Afr/Brzl Hst (see BLK309) (3)

See BLK309.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## LAM311 Blacks in Caribbean(see BLK311 (3)

See BLK311.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM353 Int Rltns Americas(see POL353) (3)

See POL353.

## Attributes

- Liberal Arts


## LAM372 Cult of Lat Amer(see SPA372) (4)

See SPA372.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM376 Srvy Ltn America (see SPA376) (4)

See SPA376.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM393 Latin Am Select 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM471 Spn Amer Novel (see SPA471) (3)

See SPA471.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LAM472 20C Mexican Literature (3)

No description is available for this course.

## Attributes

- Liberal Arts


## LAM493 Latin AM 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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## LAM495 Indep Study Latin Americ (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Latin American Studies > Faculty

List of faculty who teach in this program coming soon.

## College of Liberal Arts and Sciences > Law \& Related Legal Studies

The Law and Related Legal Studies program at New Paltz provides students interested in law with two ways to structure their courses in this field. Students may either (1) declare a major in Political Science, with a concentration in Law, or (2) students may declare a minor in Law and Politics, offered in the Department of Political Science and International Relations. The Law concentration within the Political Science major requires 12 credits of upper-division, law-related courses offered in the department. The Law and Politics minor is an 18 credit, interdisciplinary program, with law-related courses from such departments as Political Science, International Relations, Philosophy, Journalism, Business, Sociology and Black Studies. For further information on both of these programs, see the chair of the Department of Political Science and International Relations (JFT 806), the pre-law advisor (JFT 808), as well as program and course descriptions elsewhere in this catalog.
» Course Descriptions

# College of Liberal Arts \& Sciences > Linguistics 

Phone: (845) 257-2760
Location: Faculty Office Building West
Web address: 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, and any education curriculum. Completion of the linguistics minor adds strength to such majors.

For the minor in linguistics the student must take Linguistics LIN201, Introduction to Linguistics; and, by advisement, fifteen credits in courses from among those listed under "Linguistics" each semester in the Schedule of Classes. Students will ordinarily be advised to take at least one course in syntax and one in phonetics. Students may utilize cognate courses in such areas as acoustics, or speech pathology to satisfy minor requirements. Students must complete at least twelve credits from outside his/her major department toward the linguistics minor.

## Linguistics Program:

- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Linguistics > Minor

## Minor in Linguistics - $\mathbf{1 8}$ credits

Required Courses. $\qquad$ 9 credits

LIN201 Introduction to Linguistics (3)
AND
Any two of the following:
ENG226 Practical Grammar (3)
LIN493 Selected Topics (3)
PSY402 Psychology of Language (3)
CMD260 Sign Language I (3)
CMD302 Phonetics (3)
CMM413 Sociolinguistics (3)

Electives $\qquad$ 9 credits

Any of the courses listed above or any of the following courses may be taken as electives. Twelve of the eighteen credits should be from courses outside the student's major department.

BLK396 Black English: Language and Culture (3)
PHI336 Philosophy of Language (3)
CMD306 Language Development in Children (3)
CMD310 Anatomy \& Physiology of the Speech and Hearing Mechanism (4)
CMD361 Sign Language II (3)
CMD462 Sign Language III (3)
CMM355 Non-verbal Communication (3)
CMM359 Communication Among Culture (3)
CMM452 Communication and Gender (3)
Students wishing to declare and pursue the minor should contact the Director of the Linguistics Program for advisement.

## Linguistics > Course Descriptions

## LIN101 Elem Sign Lang I (see CMD101) (3)

See CMD 101.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LIN102 Elem Sign Lang 2 (see CMD102) (3)

See CMD102.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LIN201 Intro To Linguistics (3)

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
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

LIN203 Deaf Culture and Heritage (3)
No description is available for this course.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Liberal Arts
- Systematic Inquiry


## LIN210 Symbolic Logic (see PHI201) (3)

See PHI201.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LIN293 Linguistics 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.

## LIN295 Indep Study Linguistics

No description is available for this course.

LIN302 Phonetics (see CMD302) (3)
See CMD302.

## Attributes

- Liberal Arts


## LIN306 Lang Dev Children(see CMD306) (3)

## LIN310 Anat \& Phys Spch (see CMD310) (4)

See CMD310.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LIN327 Dev Mod English (see ENG327) (3)

See ENG327.

## Attributes

- Liberal Arts


## LIN336 Phil Language (see PHI336) (3)

See PHI336.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## LIN355 Nonverbal Comm (see CMM355) (3)

See CMM355.

## Attributes

- Liberal Arts


## LIN359 Comm Amng Cltrs (see CMM359) (3)

See CMM359.

## Attributes

- Liberal Arts


## LIN364 Syntax (3)

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.

## Prerequisites

Undergraduate level LIN201

## 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
- GE3: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3

## Projected Offerings

Spring 2010, Spring 2011

## LIN393 Linguistic 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.

## LIN396 Blck Eng:Lang\&Cltr(see BLK396) (3)

See BLK396.

## Attributes

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## LIN399 Modular Course

No description is available for this course.

## LIN402 Psych of Lang (see PSY402) (3)

See PSY402.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## LIN406 Cognitive Anthro (see ANT406) (3)

See ANT406.

## Attributes

- Liberal Arts


## LIN413 Sociolinguistics (see CMM413) (3)

See CMM413.

## Attributes

- Liberal Arts


## LIN452 Comm and Gender (see CMM452) (3)

See CMM452.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## LIN462 Sign Lang 3 (see CMD462) (3)

See CMD462.

## Attributes

- Liberal Arts


## LIN493 Linguistic 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 classification: Freshman


## Projected Offerings

Spring 2010, Spring 2011

## LIN494 Fieldwork in Linguistics (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## LIN495 Indep Study Linguistics (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## Linguistics > Faculty

List of faculty who teach in this program coming soon.

# College of Liberal Arts \& Sciences > Medieval and Early Modern Studies 

## Medieval and Early Modern Studies > Minor

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, Foreign Languages, History, Philosophy, and Political Science.

## Requirements

- 18 Credits
- Courses from at least 3 academic departments
- At least 2 Medieval courses and at least 2 Early Modern courses
- Up to 3 credits may count for this minor and another minor or major

Download the Plan of Study:
Acrobat PDF format * or text format
For more information about this minor, please contact Katherine French via email at frenchk@newpaltz.edu.

## Medieval and Early Modern Studies > Course Descriptions

## MED207 Medieval Europe (see HIS207) (4)

See HIS207.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Attributes

- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST

MED301 English Lit I (see ENG301) (4)
See ENG301.
Attributes

- Liberal Arts

MED305 Wom Early Mod Euro(see HIS305) (3)
See HIS305.

## Attributes

- Liberal Arts


## MED313 Wmn Medieval Euro(see HIS313) (3)

See HIS313.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## MED346 The Black Death(see HIS346) (3)

See HIS346.

## Attributes

- Liberal Arts


## MED349 Ren \& Refrm (see HIS349) (3)

See HIS349.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## MED361 Art of Renaissance(see ARH361) (3)

See ARH361.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST

MED362 N. Euro Painting (see ARH362) (3)
See ARH362.

MED363 Early Mdvl Art (see ARH363) (3)
See ARH363.

MED364 Lt Mdvl Art:Gothic(see ARH364) (3)
See ARH364.

MED371 Jews Middle Ages(see HIS371) (3)
See HIS371.

## Attributes

- Liberal Arts


## MED393 Mdevl/Erly Mdrn Stds Slctd Tpc (3)

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

MED404 Medieval Lit (see ENG404) (3)
See ENG404.
Attributes

- Liberal Arts

MED406 Shakespeare 1 (see ENG406) (3)
See ENG406.
Attributes

- Liberal Arts


## MED407 Shakespeare 2 (see ENG407) (3)

See ENG407.

## Attributes

- Liberal Arts


## MED414 Rise of the Novel (see ENG414) (3)

See ENG414.

## Attributes

- Liberal Arts


## MED468 Golden Age Prose (see SPA468) (3)

See SPA468.

## Attributes

- Liberal Arts


## MED470 AgeDscvry1415-1780(see HIS470) (3)

See HIS470.

## Attributes

- Liberal Arts
- Writing Intensive


## MED492 Sem in History (see HIS492) (3)

See HIS492.

## Restrictions

- Must be enrolled in one of the following majors: 7-12:SS:History, Adolescence 7-12:SS:History, Adolescence Ed: Social Studies, History, Sec Ed 7-12 Social Studies, Social Studies


## MED493 Mdval/Erly Mdrn Stds Slctd Tps (3)

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

## College of Liberal Arts \& Sciences > 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)
ARH389 Art of Pre-Columbian America (3)
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)
GEO111 Geography of the United States and Canada (3)
GEO311 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)

# College of Liberal Arts and Sciences > Nursing 

Phone: (845) 257-2922
Location: Van den Berg Hall, Room 201
Web address: www.newpaltz.edu/nursing
New Paltz has offered a BSN program for qualified registered nurses who wish to expand their educational and/or career goals. As of the 2009-2010 academic year, the program is being phased out and no new students will be matriculated.

The links below provide information for currently matriculated students finishing their degrees. Current students who have questions, please contact Eleanor Richards, Nursing Department Chair: richarde@newpaltz.edu or (845) 257-2922.

## Nursing Program

- Major
- Course Descriptions
- 8 Semester Plan
- Faculty
- Program Changes


## Nursing > Major

The college is no longer accepting applications for the nursing program.
The information below is provided for currently matriculated students finishing their degrees. Current students who have questions, please contact Eleanor Richards, Nursing Department Chair: richarde@newpaltz.edu or (845) 257-2922.

## Major in Nursing - 45 credits

Required Nursing Courses. $\qquad$ 36 credits

NUR300 Perspectives in Professional Socialization (2)
NUR310 Leadership \& Management (3)
NUR315 Business Environment of Nursing (3)
NUR320 Professional Nursing Practice in Individual Health (4)
NUR340 Contemporary Health Education Issues (3)
NUR400 Research in Nursing (3)
NUR421 Professional Nursing Practice in Family Health (6)
NUR422 Professional Nursing Practice in Community Health (6)
NUR430 Professional Nursing Practice in Societal Health (6)
NUR443 Pharmacology (3)
NUR445 Pathophysiology (3)

ANT481 Transcultural Health (3) OR
NUR394 Non-Western Health Beliefs and Practices (3)

## General Education Requirements

Students graduating from the State University of New York at New Paltz must fulfill General Education requirements. These requirements are designed to encourage students to develop an appreciation of the value of learning for its own sake and to pursue the broader goals of selfunderstanding and comprehension of their world. Nursing students are allowed to waive certain requirements in General Education and to substitute specified nursing courses for certain General Education III requirements. Consequently nursing majors will meet General Education III requirements by completing the nursing prerequisites and the nursing major together with Freshman Composition I and II, and two of the three categories: Art, Western Civilization or United States Studies. Students will be assigned a nursing advisor as pre-majors the initial semester of matriculation.

One hundred and twenty academic credits are required for graduation. All prerequisite and required upper division course work must be successfully completed with a grade of "C" or higher for progression in the curriculum and graduation from the major.

## Nursing > Course Descriptions

## NUR293 Nursing 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.

## NUR295 Indep Study Nursing

No description is available for this course.

## Restrictions

- Must be enrolled in the following major: Nursing


## NUR300 Perspectives in Professional Socialization (2)

A forum for nurses who wish to explore the rationale for baccalaureate education. Focus on examining issues critical in the development of multiple levels of nursing education and practice.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009

## NUR310 Leadership and Management (3)

An introduction to the theories of leadership, management, group process and planned change. The focus is on designing a professional role in the organizational dimensions of health care delivery. Attributes

- Liberal Arts


## Projected Offerings

Spring 2010

## NUR315 Business Environment of Nursing (3)

An introduction to the concepts and theories of financial management will be explored. Relevant issues and opportunities that confront nursing in the management of health care services will be examined.

## Projected Offerings

Spring 2010

## NUR320 Professional Nursing Practice in Individual Health (4)

Introduction to the use of nursing process and theories. Focus on psycho-social and physiological systems assessment in planning care for individuals across the age span. College laboratory.

## Prerequisites

Undergraduate level NUR300 Minimum Grade of C and Undergraduate level NUR340 Minimum Grade of C and Undergraduate level NUR445 Minimum Grade of C

## Corequisites

NUR300, NUR340, NUR445

## Projected Offerings

Fall 2009

## NUR340 Contemporary Health Education Issues (3)

Introduction to the role of health care teacher/counselor with a focus on theories of teaching and learning applied to health care issues.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009

## NUR393 Nursing 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.

## NUR394 Non-Western Health Beliefs and Practices (3)

Health beliefs and practices of selected non-western cultures are examined. The interactions of nonwestern cultures with systems of western health care are explored in a global context.

## Attributes

- GE2A: AALA
- Effective Expression/Oral
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE3: WRLD


## NUR399 Modular Course

No description is available for this course.

## NUR400 Research in Nursing (3)

Introduction to the processes of scientific inquiry. Focus on identification of researchable problems and on evaluation of research for applicability of findings to nursing actions.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Nursing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level NUR421 Minimum Grade of C or Undergraduate level 70421 Minimum Grade of C)

## Projected Offerings

Fall 2009

## NUR421 Professional Nursing Practice in Family Health (6)

Use of nursing process and theory to implement care for traditional and non-traditional family systems throughout the family developmental stages. Specific nursing intervention strategies with families are addressed. Clinical laboratory.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Nursing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level NUR320 Minimum Grade of C or Undergraduate level 70320 Minimum Grade of C) and (Undergraduate level NUR310 Minimum Grade of C or Undergraduate level 70310 Minimum Grade of C) and (Undergraduate level NUR443 Minimum Grade of C or Undergraduate level 70443 Minimum Grade of C)

## Corequisites

NUR310, NUR443

## Projected Offerings

Spring 2010

## NUR422 Professional Nursing Practice in Community Health (6)

A community is viewed as client. In studying a community, health restoration, health maintenance, and health promotion strategies are explored through the examination of trends and risk reduction methods in selected community health problems. Clinical laboratory.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Nursing
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009

## NUR430 Professional Nursing Practice in Societal Health (6)

Analysis of the historical, current, and future impact of societal institutions on concepts of health, health care delivery and professional nursing practice. Clinical laboratory.

## Attributes

- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Nursing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level NUR422 Minimum Grade of C or Undergraduate level 70422 Minimum Grade of C)

## Projected Offerings

Spring 2010

## NUR443 Pharmacology (3)

For students in health-related sciences, this course covers the basic principles of drug action, metabolism, interactions, and adverse reactions, and surveys the specifics of the major drug classes.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## NUR445 Pathophysiology (3 credits) (3)

Basic physiology of major organ-systems and major alterations in physiology which lead to pathology. Homeostatic mechanisms and their aberrations are emphasized as the framework of health and disease.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009

## NUR493 Nursing 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 classification: Freshman


## NUR494 Fieldwork in Nursing (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## NUR495 Indep Study Nursing (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following major: Nursing
- May not be enrolled in the following classification: Freshman


## Nursing > Faculty

Digger, Kirsty<br>Lecturer<br>M.S., SUNY, New Paltz<br>Office: VH 201G<br>Phone: (845) 257-2924<br>E-mail: diggerk@newpaltz.edu<br>Gill, Deena<br>Instructor<br>Ed.D., Teachers College, Columbia<br>Office: VH 203B<br>Phone: (845) 257-2921<br>E-mail: gilld@newpaltz.edu

Kelly, Catherine
Assistant Professor
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## Richards, Eleanor

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M.S., Hunter College

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## College of Liberal Arts and Sciences > Philosophy

Phone: (845) 257-2980
Location: Jacobson Faculty Tower, Room 916
Web address: www.newpaltz.edu/philosophy
The Department 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.

## Philosophy Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Philosophy > Major

## 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)
PHI474 Metaphysics (3)
PHI490 Philosophy Proseminar (3)
Electives. 15 credits

## Philosophy > Minor

## Minor in Philosophy - 18 credits

18 credits in philosophy, 9 of which must be in upper-division courses.

## Philosophy > 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

- GE2: ANSK
- GE2A: ANSK
- 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- Ethical Reflection
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 (3)

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 truthfunctional and quantificational logic.

## Attributes

- GE2: ANSK
- GE2A: ANSK
- Effective Expression/Written
- Liberal Arts
- GE3: MATH


## Prerequisites

Math Placement Level 4

## Projected Offerings

Fall 2009, Fall 2010

## PHI211 Ancient Greek Philosophy (3)

A general introduction to the origin and development of philosophical thought among the PreSocratics, 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Projected Offerings

Fall 2009, Fall 2010

## PHI215 Modern Philosophy (3)

Philosophy of the 17th and 18th 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

- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD

Projected Offerings
Fall 2009, Fall 2010

## PHI252 Chinese and Japanese Philosophy (3)

Survey of Chinese and Japanese philosophy. We will focus on three main philosophical (and religious)
traditions: Confucianism, Daoism, and Buddhism. They take strikingly different positions on important issues such as the nature of human beings, the value of culture and ritual, the relation between humans, the divine, and nature, and the best way to live.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD

Projected Offerings
Spring 2010, Spring 2011

## PHI270 Religions of the World (3)

A survey of several major religious traditions, including Hinduism, Buddhism, Judaism, Christianity, and Islam.

## Attributes

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PHI280 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


## PHI293 Selected Topics, Philosophy (3)

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

## PHI295 Indep Study Philosophy

No description is available for this course.

## PHI299 Contemplative Thought (1)

No description is available for this course.

## 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


## Projected Offerings

Fall 2009, Fall 2010

## 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
- GE2: SSMS
- GE2A: SSMS


## 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
- GE2: SSMS


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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
- GE2: SSMS


## PHI310 Later Greek and Roman Philosophy (3)

Selected works of the ancient Stoics, Epicureans, Skeptics, and Neo-Platonists in their historical and cultural contest.

## Attributes

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- May not be enrolled in the following classification: 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- May not be enrolled in the following classification: Freshman


## PHI314 19th-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


## 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


## Projected Offerings

Fall 2009

## 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


## Projected Offerings

Spring 2010

## PHI331 American Philosophy (3)

The development of philosophical thought in the United States, with detailed attention to several major figures such as (but not limited to) Peirce, James, Dewey, Royce, Henry Adams, Emerson, Thoreau, Quine, Cavell, and Rorty.

## Attributes

- Liberal Arts
- GE2: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Fall 2010

## 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

Projected Offerings
Fall 2009, Fall 2010

## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Systematic Inquiry


## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts
- Systematic Inquiry


## PHI352 Existentialism (3)

Selected works of philosophers on existence and being in their historical, cultural, and spiritual contexts.

## Attributes

- Liberal Arts


## Projected Offerings

Spring 2011

## PHI353 Phenomenology (3)

Selected works on phenomenological method in their historical, cultural, and spiritual context.

## Attributes

- Liberal Arts

Projected Offerings
Fall 2010

## PHI365 Semantics (see LIN365) (3)

See LIN365.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: MATH
- Systematic Inquiry


## 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


## Projected Offerings

Fall 2009

## 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


## PHI381 Contemporary Philosophers (3)

Major works of selected contemporary philosophers, such as Whitehead, Russell, Wittgenstein, or Heidegger. (May be repeated for credit.)

## Attributes

- Liberal Arts


## 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

- May not be enrolled in the following classification: Freshman


## PHI393 Selected Topics, Philosophy (3)

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

## PHI399 Modular Course (1)

No description is available for this course.

## 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 classification: 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 classification: 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 classification: Freshman


## Projected Offerings

Spring 2010

## 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 classification: Freshman


## Projected Offerings

Spring 2011

## PHI490 Philosophy Proseminar (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2009, Fall 2010, Spring 2010, Fall 2010

## PHI493 Selected Topics, Philosophy (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 classification: Freshman


## PHI494 Fieldwork in Phl (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## PHI495 Indep Study Philosophy (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


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# Political Science \& International Relations 

Phone: (845) 257-3540
Location: Jacobson Faculty Tower Room 814
Web address: www.newpaltz.edu/polisci_intlrela
The Political Science/International Relations programs at New Paltz are designed to be both academically sound and responsive to student desires for practical experience and career preparation. A wide range of courses is offered in American government, international relations, political theory, comparative politics, law and law-related fields. In addition to the regular offerings, a number of "selected topics" courses may be given to serve student and community interest in current domestic and international issues.

We offer two majors -- one in Political Science and one in International Relations -- and minors in each of these disciplines, as well as a minor in Law and Politics.

The department offers a variety of academic credit-bearing options outside of the traditional classroom. Semester-long, 15-credit internship opportunities are available in Washington, D.C. through the SUNY Washington Program (a 6-credit summer internship in D.C. is also available) and in Albany each spring through the New York State Legislative Internship Program.

Another experience-based program is an internship in journalism and politics. In cooperation with the School of Business and the Department of Communication and Media, the department facilitates an internship opportunity with the Legislative Gazette, a weekly newspaper published in Albany by New Paltz students as the paper of record for the New York State Legislature. Graduates of all internship programs have found positions in state and federal government, industry, media relations, public policy, and communications and print journalism.

Students in International Relations have secured internships at the United Nations and at the Center or International Development in Albany.

The department provides credit-bearing courses that enhance students' understanding of and engagement with the United Nations. We send 15 students to participate as an official delegation to the Harvard Model United Nations (HMUN) each February in Cambridge, for which students earn three credits for their preparation for this simulation. We also offer a unique, 6-credit course each spring, the United Nations Semester, which combines traditional classroom study of international organizations with weekly trips to the United Nations for pre-arranged meetings with diplomats, policy makers and UN personnel. The newest of these courses with extracurricular features is the SUNY Model European Union (SUNYMEU) simulation, held each spring with participation by students from New York state colleges and from partner universities in Europe.

The undergraduate major in International Relations is one of the few of its kind in New York State, reflecting New Paltz's long history of interest in international issues. As an interdisciplinary majors, students take courses in political science, history, economics, anthropology, sociology, geography and black studies, and work with a diverse and highly qualified faculty, virtually all of whom have lived and worked overseas.

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 adviser works with students to prepare them for law school admission.

## Political Science \& International Relations Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Political Science \& International Relations > Major

## Major in Political Science - 43 credits

Required Courses .22 credits

POL216 American Government and Politics (4)
POL227 Introduction to International Politics (4)
POL229 Introduction to Comparative Politics (4)
POL300 Scope and Methods of Political Science (3) [pre-requisite for senior seminar]
POL323 Modern Political Theory (4)
OR
POL220 Classical and Medieval Political Theory (4)
POL4XX Senior Seminar (3)
Political Science Electives. 21 credits

Majors are required to complete 21 credits of electives. Twelve credits are to come from courses in one of the following sub-fields: American government, political theory, comparative politics, international politics or law. The other nine credits are to be in courses from the remaining four sub-fields. Only nine credits of internship may be applied to the major while the remaining 6 credits will be upperdivision credits towards graduation.

Courses used to meet the requirements of any other major or minor may not be used to meet the requirements of this major.

Students must earn a grade of C- or better in courses used for the Political Science major.

## Major International Relations - 41 credits*

Required Courses $\qquad$
POL227 Introduction to International Politics (4)
POL300 Scope and Methods (3)
POL306 Contemporary American Foreign Policy (3)
POL404 Seminar in International Relations (3)
One of the following:
ANT214 Cultural Anthropology (3)
GEO274 Environment and Culture (3)
One of the following in international economics:*
ECO302 Comparative Economic Systems (4)
ECO401 International Trade and Finance (4)
ECO418 Economics of Developments (4)
ECO4XX Economics of the Pacific Rim

* Or other international economics courses approved by the chair.

Elective Courses. $\qquad$ .21 credits
Majors are required to complete fifteen credits by advisement, selected from among those courses accepted for credit in the International Relations major/minor program. No more than 3-4 credits (one course) may be at the 200 level.

Six credits by advisement are to come from courses concerned with a single world area selected from among those courses accepted for credit in the International Relations major/minor program.

All international economics courses require a minimum of ECO206 or ECO207 as a prerequisite. (3 credits)

Courses used to meet the requirements of any other major or minor may not be used to meet the requirements of this major.

Students must earn a grade of "C-" or better in courses used for the International Relations major.
*NOTE: The International Relations major is 41 credits. Either ECO206 or ECO207 (3 credits) is also required as a pre-requisite for any of the four International Economics courses in this major.

## 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."

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 3.0 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.

## Political Science \& International Relations > Minors

## Minor in Political Science - 19 credits

Required Course. 4 credits

POL216 American Government and Politics (4)
Electives. $\qquad$ .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.

## Minor in International Relations - 19 credits

Required Courses. 10 credits

POL227 Introduction to International Politics (4)
POL366 Contemporary American Foreign Policy (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 and Politics - 18 credits

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:
BLK435 Blacks and American Law (3)
BUS271 Legal Environment o Business (3)*
BUS272 Business Law for Accountants (3)*
JRN452 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)**
POL352 Constitutional Law: Civil Liberties (3)**
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)
Up to three credits 393 or 493, by prior approval of the chair of the department of Political Science, 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 and Politics minor.

* A maximum of three credits of Legal Environment of Business or Business Law for Accountants may be credited toward the minor.
** The Constitutional Law course not taken as a required course may be taken as an elective.


## Political Science \& International Relations > Course Descriptions

POL193 Pol Sci 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


## POL199 Modular Course

No description is available for this course.

## 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
- Systematic Inquiry
- GE2: USST
- GE3: USST
- GE2A: USST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## POL220 Classical and Medieval Political Theory (4)

Classical theory from the pre-Socratic period to that of Machiavelli and the rise of the modern nationstate. Concepts such as authority, legitimacy, law, justice, constitution, and public good.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## POL292 Pol Selected Topic

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL293 Political Sci 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL295 Indep Study Political Science

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL299 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL300 Scope and Methods of Political Science (3)

Fundamentals of contemporary, empirical research and analysis in political science. Prepare students to understand advanced classes in political science and develop rudimentary research skills for social science research projects. Dichotomy between the logical processes and pragmatic behavior of researchers.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: International Relations, Political Science


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-) or (Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 Minimum Grade of C-) or (Undergraduate level POL220 Minimum Grade of C- or Undergraduate level 77220 Minimum Grade of C-) or (Undergraduate level POL323 Minimum Grade of C- or Undergraduate level 77323 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## 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


## 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


## 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


## Projected Offerings

Fall 2009

## 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


## 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


## 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


## 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


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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
- GE2: USST
- GE2A: USST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## POL323 Modern Political Theory (4)

Political ideas from the French Revolution to the present, significance of major modern political philosophies.

## Attributes

- Liberal Arts
- GE2: SSMS
- GE2A: SSMS


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 Minimum Grade of C-)

## POL328 Communism, Fascism, Democracy (3)

Examination of the major principles of the ideologies of communism, fascism, and democracy with respect to such issues as: the nature of man, the nature of the "good" society, the role of government in society, the role and duties of the individual in society.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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
- GE2: SSMS


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009

## POL337 Israel in World Politics (3)

History, process, and issues in Israeli foreign relations. Though the emphasis is on the Arab-Israeli conflict, this is not the only area examined.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL339 Model United Nations (3)

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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## POL340 African Politics (3)

Approaches to understanding the African states, their political institutions and processes, development theories, authoritarianism, democratic movements and the politics of new social forces, regional conflicts, and issues of Africa's marginalization in the global economy.

## Attributes

- Effective Expression/Oral
- Effective Expression/Written
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## Projected Offerings

Fall 2009

## 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


## Prerequisites

(Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 Minimum Grade of C-) or (Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 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


## Prerequisites

(Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 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


## Prerequisites

(Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 Minimum Grade of C-) or (Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) or (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 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


## POL348 Terrorism in World Politics (3)

Terrorism in historical perspective and in the modern world with particular emphasis on the ideology of terrorist groups, the terrorist personality, types of terrorist groups, and strategies for combating them.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## Projected Offerings

Fall 2009

## 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


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Fall 2010

## 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


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Spring 2010

## POL353 International Relations of the Americas (3)

International political, military, diplomatic and economic relations of the Western hemisphere in the $20^{\text {th }}$ century; US-Latin American relations, especially post-World War II; regional trends of economic restructuring and integration (NAFTA, Andean Pact, MERCOSUR) in the 1980's and 1990's.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## Projected Offerings

Spring 2010

## POL356 Sex Discrimination and the Law (3)

Study of the legal under-pinning's 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

- GE2: DIVR
- GE2A: DIVR
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2010

## 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


## POL360 Pol US 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


## POL363 Chinese Foreign Pol and 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


## 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


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL366 Contemporary American Foreign Policy (3)

Important issues and problems of contemporary American foreign policy and the alternative proposals for action.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-) or (Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## POL369 Governments and Politics of China and Japan (3)

A study of the contemporary political institutions (governments, parties, interest groups), policymaking processes and public policies of two of the most important world powers, and a brief comparison with the U.S.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010, Spring 2011

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## POL376 Pltcl Social Phil (see PHI372) (3)

See PHI372.

## Attributes

- Liberal Arts


## 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


## 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


## POL393 Pol Sci 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


## POL399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## POL401 Seminar in American Government and Politics (3)

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
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (Undergraduate level POL300 Minimum Grade of Cor Undergraduate level 77300 Minimum Grade of C-) and (Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Fall 2010

## POL403 Seminar in Comparative Politics (3)

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, Political Science
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (Undergraduate level POL300 Minimum Grade of Cor Undergraduate level 77300 Minimum Grade of C-) and (Undergraduate level POL229 Minimum Grade of C- or Undergraduate level 77229 Minimum Grade of C-)

## Projected Offerings

Spring 2010

## POL404 Seminar in International Relations (3)

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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: International Relations, Political Science
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (Undergraduate level POL300 Minimum Grade of Cor Undergraduate level 77300 Minimum Grade of C-) and (Undergraduate level POL227 Minimum Grade of C- or Undergraduate level 77227 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## POL405 Seminar in Political Theory (3)

Examination of most significant issues in political theory. Focus on several of the major figures associated with the canon of classic texts and modern writers. Students will present a major research paper in 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
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (Undergraduate level POL300 Minimum Grade of Cor Undergraduate level 77300 Minimum Grade of C-) and (Undergraduate level POL220 Minimum Grade of C- or Undergraduate level 77220 Minimum Grade of C-) and (Undergraduate level POL323 Minimum Grade of C- or Undergraduate level 77323 Minimum Grade of C-)

## Projected Offerings

Spring 2011

## POL406 Seminar in Law (3)

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
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (Undergraduate level POL300 Minimum Grade of Cor Undergraduate level 77300 Minimum Grade of C-) and (Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Fall 2009

## 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


## 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 classification: 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 classification: 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 classifications: Junior, Senior


## Prerequisites

(Undergraduate level POL216 Minimum Grade of C- or Undergraduate level 77216 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## POL491 Honors Research (3)

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 classification: Freshman


## POL493 Polit Sci 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 classification: Freshman


## POL494 Fieldwork In Political Science (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## POL495 Indep Study Political Science (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


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# College of Liberal Arts \& Sciences > Pre-Health Professional Programs 

Pre-Medical, Pre-Dental and Pre-Veterinary Medical Programs

The State University of New York at New Paltz offers courses required for students planning careers in medicine, dentistry or veterinary medicine. These same requirements will also provide the needed courses for post-graduate training in osteopathic medicine (see Cooperative Program in Osteopathic Medicine with New York College of Osteopathic Medicine), Podiatry, Physician Assistant, Optometry (see Cooperative Program in Optometry with SUNY College of Optometry), Physical Therapy and Chiropractic. All of these post-graduate health programs require completion of an undergraduate major in any discipline plus the following two-semester laboratory courses: General Biology; General Chemistry; Organic Chemistry; Physics. In addition to these curriculum requirements, most of these post-graduate health science programs require that students pass a national normative examination such as the MCAT. These pre-health profession programs are open to any student; there is no separate admission. Since these programs are lengthy it is advisable to contact the Pre-Health Professions Advisor, (845) 257-3770, as soon as possible after a decision to attend SUNY at New Paltz has been made.

In addition to these pre-health programs, SUNY at New Paltz has established cooperative programs with New York College of Osteopathic Medicine and SUNY College of Optometry that require special applications.

## Cooperative 3/4 B.A.(B.S.)/D.O. program with New York College of Osteopathic Medicine (NYCOM)

The program requires admission both to SUNY at New Paltz and NYCOM. Students accepted into the program are assured admission to the New York College of Osteopathic Medicine provided that they maintain a minimum 3.50 grade point average and provide adequate scores on the Medical College Admission Test (MCAT). Students must also complete the regular pre-medical science courses within the first two years. Matriculation at NYCOM will occur in the fourth post-high school year. Students in the program will receive their B.A. or B.S. after one year in medical school and their D.O. after completing the normal 4-year medical school curriculum. The regular premedical course requirements, in addition to major program requirements, GE requirements, and Freshman English, include two semesters each of General Biology, General Chemistry, Organic Chemistry, Calculus and Physics as well as a course in statistics. The program is designed for students entering SUNY New Paltz from high school. However, transfer into the program within the freshman year is possible if openings exist and applicants meet the initial continuing requirements.

## Cooperative 3/4 B.A.(B.S.)/O.D. program with SUNY College of Optometry (SUNYCO)

The program requires admission both to SUNY at New Paltz and SUNYCO. Students accepted into the
program will be admitted to SUNY College of Optometry after completion of a normal 3- year program with a major in Biology provided they maintain a 3.20 grade point average (B); pass the national Optometry Admission Test (OAT); and pass General Psychology and Statistics as undergraduates.

For further information on any of these Pre-Health Professional Programs, contact the Pre-Health Professions Advisor at (845) 257-3770. For the special application materials for the cooperative programs with NYCOM or with SUNYCO, contact the Admissions Office, (845) 257-3200.

## College of Liberal Arts \& Sciences > Psychology

Phone: (845) 257-3470
Location: Jacobson Faculty Tower Room 314
Web address: 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 in to 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.

Students must have a 2.50 cumulative grade point average to declare a major in Psychology. Students must also have completed Introductory Psychology.

## Psychology Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Psychology > Major

We offer three majors programs: a Psychology major (539), a concentration in Psychobiology (539B), and a concentration in Industrial-Organization Psychology (539I).

- Major: Psychology
- Concentration in Psychobiology
- Concentration in I/O Psychology


## Psychology - 41 credits

## I. Introductory Requirement (3 credits)

PSY272 General Psychology (3)

## II. Methodological Skills Requirements (8 credits)

PSY275 Psychological Statistics (4)
PSY311 Psychological Research Methods (4) [prerequisite: PSY275]
Students must complete the Methodological Skills Requirement by their junior year.
III. Content Area Studies (18 credits)

Physiology, Learning \& Cognition (choose 2)
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 2)
PSY302 History \& Systems of Psychology
PSY306 Social Psychology
PSY308 Psychology of Motivation
PSY343 Psychology of Infancy \& Childhood
PSY344 Psychology of Adolescence \& Adulthood
PSY350 Psychology of Women
Personality \& Abnormal (choose 1)
PSY313 Psychology of Personality
PSY412 Abnormal Psychology
PSY440 Clinical and Counseling Psychology

## Applied (choose 1)

PSY304 Industrial Psychology
PSY315 Basics of Organizational Psychology
PSY456 Disaster Psychology
PSY458 Introduction to Psychological Testing [prerequisite: PSY275]
IV. Capstone Experience (3 credits)

PSY498 Seminar in Psychology (WI) [prerequisite: PSY311]
V. Electives ( 9 credits) - Choose three 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
PSY295 Independent Study
PSY307 Evolutionary Psychology
PSY309 Constructivism
PSY318 Group Behavior
PSY320 Behavior Modification

PSY330 Crisis Intervention
PSY442 Psychological Study of Social Problems
PSY493 Selected Topics $\qquad$ (Title)
PSY494 Fieldwork
PSY495 Independent Study
PSY497 Practicum in Psychology

## VI. Research Experience Component

At least twelve half-hour experiential credits (i.e., 6 hours) completed

## Psychology > Minor

## Minor in Psychology - 18-20 credits

Required Courses. $\qquad$ 9 credits

PSY272 General Psychology (3) [prerequisite for all psychology courses]
Core Requirement $\qquad$ 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 $\qquad$ 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.

## Industrial and Organizational Psychology - 18-20 credits

Required Courses $\qquad$ 3 credits

PSY272 General Psychology (3) [prerequisite for all psychology courses]
PSY304 Industrial Psychology (3)
PSY315 Basics of Organizational Psychology* (3)

Required Elective Courses in Psychology $\qquad$
Select three of the following:
PSY275 Psychological Statistics (4)
PSY301 Experimental Psychology** (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***(3)
PSY320 Behavior Modification (3)
PSY458 Psychological Testing (3)
PSY493 Selected Topics in Psychology*** (3)
PSY498 Senior Seminar*** (3)
NOTE:
*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.
**Students cannot receive credit towards the minor for both Experimental Psychology (PSY301) and Research Methods (PSY311).
***By advisement.

## Psychology > Course Descriptions

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 Self Commun and Citizenshp (1)

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

- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: SSMS
- GE2A: SSMS


## 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

- GE2: ANSK
- GE2A: ANSK
- Liberal Arts
- GE3: MATH
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification:


## Prerequisites

Math Placement Level 3 and (PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PSY293 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.

## PSY295 Indep Study Psychology (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PSY272 or 80272)

## PSY300 Evo Studies Sem (see EVO301) (3)

See EVO301.

## Attributes

- Liberal Arts
- Writing Intensive


## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

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 the following major: Psychology


## Projected Offerings

Fall 2009, Spring 2010

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

## PSY305 Psychology of Perception (3)

Perceptual processes of form, color, movement, space, localization, and constancy. The psychology of consciousness.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following level: Graduate


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Spring 2010

PSY306 Social Psychology (3)
Theories and research regarding social behaviors such as conformity, altruism, aggression, attitudeformation, and discrimination.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PSY272 or 80272) or (SOC100 or 87100)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010

## PSY309 Constructivism (3)

Reviews, theories, research, and clinical applications of constructivist approaches to psychologyincluding, but not limited to, personal construct psychology, radical constructivism, and social constructivism.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010

## 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, decisionmaking, and problem solving.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following classifications: Junior, Senior, Sophomore


## Prerequisites

(PSY272 or 80272) and (PSY275 or 80275)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

## PSY315 Basics of Organizational Psychology (3)

Introduction to organizational behavior and management, emphasizing psychological and socialpsychological 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Spring 2010

## 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 he natural environment are discussed.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PSY272 or 80272 and PSY303 or 80303)

## PSY330 Crisis Intervention (3)

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
- Must be enrolled in one of the following classifications: Junior, Sophomore


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(PSY272 or 80272)
Projected Offerings
Fall 2009, Spring 2010

## 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


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010

## 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


## Prerequisites

(PSY272 or 80272) or (WOM220 or 94220)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PSY393 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.

## PSY399 Modular Course (1)

No description is available for this course.

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272) and (ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2010

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272)
Projected Offerings
Fall 2009

## PSY440 Clinical and Counseling Psy (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 classification: Freshman


## Prerequisites

(PSY272 or 80272)
Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010

## 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 classification: Freshman


## Prerequisites

(PSY272 or 80272) and (PSY275 or 80275)

## Projected Offerings

Fall 2009, Spring 2010

## PSY493 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 classification: Freshman


## PSY494 Fieldwork In Psychology (3)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(PSY272 or 80272)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PSY495 Independent Study Psychology (1)

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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## PSY497 Practicum In Psychology (3)

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 classification: Freshman


## Prerequisites

(PSY272 or 80272)

## PSY498 Seminar in Psychology (3)

Advanced study in a specific area of research, theory, or practice. Writing intensive.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(PSY301 or 80301 or PSY311 or 80311) and (ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

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# College of Liberal Arts \& Sciences > Religious Studies 

Phone: (845) 257-2621
Location: Jacobson Faculty Tower Room 916
Web address: 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. Courses in Group I concern religion in general, while those in Group II examine particular religious traditions, texts, practices, and other phenomena. The coordinator may in individual cases allow credit for appropriate cognate courses or independent study.

Coordinator: Bruce Milem (Philosophy Department)

## Religious Studies Program

- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Religious Studies > Minor

Minor in Religious Studies - 18 credits
Required Course $\qquad$ 3 credits

PHI270 Religions of the World (3)
Two of the Courses in Group I. $\qquad$ 6 credits

## Group I

ANT403 Religion and Culture (3)
PHI320 God, World and Soul (3)
PHI321 Religion, Ethics and Society (3)
SOC304 Sociology of Religion (3)

Electives $\qquad$ 9 credits
These may be selected from Group I (above), Group II, or from selected topics courses which are listed in the Religious Studies section of the Schedule of Classes.

## Group II

ANT461 Seminar in Magic, Witchcraft and Sorcery (3)
ARH340 The Arts of Early China (3)
ARH342 The Arts of Japan (3)
ARH360 Arts of Asia I: The Formative Periods (3)
ARH362 Northern European Painting from Van Eyck to Bruegel (3)
ARH363 Early Medieval Art (3)
ARH364 Later Medieval Art: Gothic (3)
ARH381 Arts of Asia II: The Continuing Tradition (3)
ARH387 Art of the Islamic World (3)
ARH410 Art of the Byzantine Empire (3)
ENG355 The Bible (3)
JST401 Jewish Philosophy (3)
HIS205 The Jewish Experience (3)
HIS207 Medieval Europe (4)
HIS243 History of the Middle East Since 570 (3)
HIS313 Women in Medieval Europe (3)
HIS349 Renaissance and Reformation (3)
HIS369 Ancient Israel (3)
HIS370 Bible: Myth and History (3)
HIS371 Jews in the Middle Ages (3)
HIS382 Roman Catholics in the United States (3)
HIS383 Religion in the United States (3)
PHI213 Medieval and Renaissance Philosophy (3)
PHI251 Indian Philosophy (3)
PHI252 Chinese and Japanese Philosophy (3)
POL336 Middle Eastern Politics and Institutions (3)

## Religious Studies > Course Descriptions

## REL205 The Jewish Exp (see HIS205) (3)

See HIS205.

REL207 Medieval Europe (see HIS207) (4)
See HIS207.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## REL211 Grt Bks Asn Clsscs(see ENG211) (3)

See ENG211.

## REL251 Indian Phil (see PHI251) (3)

See PHI251.

## REL252 Chi \& Jpns Phi (see PHI252) (3)

See PHI252.

## Attributes

- GE2: AALA
- GE2A: AALA
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## REL270 Religions of World(see PHI270) (3)

See PHI270.

## Attributes

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## REL280 Meaning of Life (see PHI280) (3)

See PHI280.

## REL293 Selected Topics Relg Studies (3)

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

## REL311 Medieval and Ren Philo (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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: WEST
- GE3: WEST
- GE2A: WEST

REL313 Women Medivl Euro (see HIS313) (3) See HIS313.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## REL320 God World \& Soul (see PHI320) (3)

See PHI320.

## REL321 Rlgn Ethcs \& Soc (see PHI321) (3)

See PHI321.

## Attributes

- Liberal Arts


## REL336 Religions of Asia (see HIS336) (3)

See HIS336.

REL337 Religious Studies (3)
No description is available for this course.

## REL343 Islm\&MidEa,1570-1918(seeHIS343 (3)

See HIS343.

REL349 Rensnce \& Rfrm (see HIS349) (3)
See HIS349.

## Attributes

- Liberal Arts
- GE2: WEST
- GE2A: WEST


## REL355 The Bible (see ENG355) (3)

See ENG355.

## Attributes

- Ethical Reflection
- Liberal Arts
- GE2: WEST
- GE3: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## REL363 Erly Medieval Art (see ARH363) (3)

See ARH363.

## REL364 Lt Mdivl Art Gthc (see ARH364) (3)

See ARH364.

## Attributes

- Liberal Arts


## REL369 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 extraBiblical sources.

## Attributes

- Liberal Arts


## REL370 Bible: Myth \&Hist (see HIS370) (3)

See HIS370.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following classifications: Junior, Senior

REL371 Jews in Mid Ages (see HIS371) (3)
See HIS371.

## Attributes

- Liberal Arts


## REL382 Contemp Buddhism (see PHI382) (1)

See PHI382.

REL383 Religion in US (see HIS383) (3)
See HIS383.

REL387 Art Islam World (see ARH387) (3)
See ARH387.

## Attributes

- Liberal Arts


## REL391 Baroque Painting (see ARH391) (3)

See ARH391.

## Attributes

- Liberal Arts


## REL393 Selected Topics Religious Stu (3)

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

REL414 Ritual Drama (see ANT414) (3)
See ANT414.

## REL461 Sm Mgc Wtch Srcry (see ANT471) (3)

See ANT461.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## REL493 Religious Studies Selected Top (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


## REL498 Seminar in Psych (see PSY498) (3)

See PSY498.

## Attributes

- Liberal Arts
- Writing Intensive


## Religious Studies > Faculty

List of faculty who teach in this program coming soon.

# College of Liberal Arts \& Sciences > Sociology 

Phone: (845) 257-3505
Fax: (845) 257-2970
Location: Jacobson Faculty Tower Room 516
Web address: www.newpaltz.edu/sociology
The following programs and concentrations focus on the analysis of human beings and their relationship to society. Sociology explores a range of social phenomena from individual interactions to broad social and cultural forces in the United States and throughout the world. Students will be educated in the methods of sociological research and will gain an understanding of the underlying theoretical perspectives utilized in the discipline. The Sociology Department offers a variety of courses in the following areas: Social welfare, social inequality, social change, social institutions and socialization through the life course.

## Sociology Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Sociology > Major

## Majors in Sociology - 33 credits

Required Courses. $\qquad$ 15 credits

SOC100 Introduction to Sociology (3)
SOC220 Social Inequality (3)
SOC303 Sociological Theory (3)
SOC306 Research Methods (3)
SOC307 Social Statistics (3)
Electives. $\qquad$ 18 credits

Each major candidate is expected to complete, by advisement, 6 additional courses in sociology. A student also may apply to the major a total of 3 independent study credits.

## Sociology Concentration in Human Services - 59-60 credits

The Concentration in Human Services is a comprehensive educational program that prepares students to work in human services. Graduates work with children, youth and adults who are disadvantaged and/or have special needs. They work in, e.g., children’s homes, criminal justice agencies, runaway and domestic violence shelters, day treatment centers, and community residences. Graduates can also work in preventative settings. Many graduates have gone on to graduate schools in fields such as social work, special education and guidance counseling. 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.

Students interested in the Concentration in Human Services must take Introduction to Human Services (SOC350) prior to or as a co-requisite to Human Services I (SOC443) and Field Education I (SOC480), which are both offered in the spring semester of their junior or sophomore year.

Required Courses .15 credits

SOC100 Introduction to Sociology (3)
SOC220 Social Inequality (3)
SOC303 Sociological Theory (3)
SOC306 Research Methods (3)
SOC350 Introduction to Human Services (3)
Electives. 12 credits

Each major candidate must complete, by advisement, 4 additional courses in sociology.
Concentration Core. 9 credits

Each major candidate must complete 3 courses in Human Services Theory and Practice, taken consecutively.

Field Work $\qquad$ 9 credits

Each major candidate must complete 3 courses in field education, taken in conjunction with the three courses in Human Services Theory and Practice.

Cognates.............................................. 9 credits
Each major candidate must complete, by advisement, 3 courses in disciplines other than sociology that relate to the theory and practice of human services work.

Art and Recreation Skills 5-6 credits

Each major candidate must complete, by advisement, 2 courses in art and recreational skills.

## Sociology Concentration in Criminology - 42 credits

A program designed for students with a special interest in crime related issues or who plan to pursue a career within the criminal justice system.

Required Courses
21 credits
SOC100 Introduction to Sociology (3)
SOC220 Social Inequality (3)
SOC250 Crime and Society (3)
SOC303 Sociological Theory (3)
SOC306 Research Methods (3)
SOC307 Social Statistics (3)
SOC332 Criminological Theory (3)
Electives $\qquad$ 15 credits

Students must take 6 credits of criminology electives and 9 credits of electives within sociology (SOC prefix), which are not included among the criminology electives.

Criminology Electives:
SOC305 Juvenile Delinquency (3)
SOC333 Deviant Behavior (3)
SOC376 Social Problems (3)
SOC409 Law and Social Issues (3)
SOC425 Drugs in American Society (3)
SOC432 Social Policy (3)
SOC452 Seminar in Criminal Behavior (3
SOC494 Fieldwork in Sociology (3)
Cognates $\qquad$ 6 credits

Students are required to take 6 credits of classes in disciplines other than sociology that relate to crime or the criminal justice system. A list of allowable cognates is available in the Sociology Department

## Sociology > Minor

## Minors in Sociology - 18 credits

Required Courses $\qquad$ 9 credits
SOC100 Introduction to Sociology (3)
Two of the following:
SOC220 Social Inequality (3)
SOC303 Sociological Theory (3)
SOC306 Research Methods (3)

Electives. $\qquad$ 9 credits
Three additional courses within the Department of Sociology.

## Sociology > Course Descriptions

## SOC100 Intro To Sociology (3)

Analysis of social structures and processes in settings ranging from small informal groups to formal organizations and communities to stratification and kinship systems to total societies. Emphasis on applications of major sociological principles and concepts in selected settings.

## Attributes

- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SOC190 Social Issues and College Life (3)

(Not for departmental credit.) The purpose of course work is to enhance the academic success of entering students. Academic, social and psychological factors that affect success in college are discussed through student-to-faculty and student-to-student involvement, papers, case studies, and experiential learning in the classroom and residence halls.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following classification: Freshman


## SOC193 Sociology 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.

## SOC201 Contemporary Social Issues (3)

The application of sociological perspectives to the study of contemporary social issues. Students will be shown how each specific issue and problem discussed relates to the existence concentration, and use of power.

## Attributes

- Liberal Arts
- GE2: SSMS
- GE2A: SSMS


## 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.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SOC250 Crime and Society (3)

Introduction to the sociological examination of issues related to crime, criminal law, and the criminal justice system.

## Attributes

- Ethical Reflection
- Liberal Arts
- Systematic Inquiry
- GE3: SSCI


## Prerequisites

(SOC100 or 87100)
Projected Offerings
Fall 2009, Fall 2010

## 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.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Prerequisites

Undergraduate level SOC100

SOC293 Sociology 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.

## SOC295 Indep Study Sociology

No description is available 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC302 Contemporary Sociological Theory (3)

An exploration of recent theoretical approaches to understanding the social world.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC305 Juvenile Delinquency (3)

Sociocultural basis of juvenile delinquency and theories of delinquent behavior.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC306 Research Methods (3)

Introduction to data collection and sociological analysis. Practical methods for analyzing qualitative and quantitative data and completion of small-scale research projects.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SOC307 Social Statistics (3)

Statistical analysis of sociological data with computer applications.

## Attributes

- GE2: ANSK
- GE2A: ANSK
- Liberal Arts
- GE3: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SOC308 Medical Sociology (3)

Social and cultural aspects of health and illness.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC309 Social Demography (3)

Population trends and their social implications. Analysis of mortality, fertility, migration, population characteristics, and distribution problems and policies.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC310 Comparative Political Economy (3)

Critical examination and comparisons of different forms and mixtures of capitalist, socialist, and communist social economic, and political systems.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180) or (ENG206 or 41206)

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC315 Race and Ethnicity (3)

Sociological perspectives on racial and ethnic inequality in U.S. society will be examined.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Oral
- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC316 Sociology of War and Conflict (3)

The roots of national and international conflicts examined from both historical and sociological perspectives.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

Undergraduate level SOC100

## SOC320 Social Structure and the Individual (3)

Reciprocal influences between the individual and society with emphasis on social-cultural factors.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180) and (ENG206 or 41206)

## SOC323 Death in American Society (3)

Examination of dying and death as social phenomena. Perspectives on death, personal fears about dying and death, interaction with the dying, care of the dying, children and death, grief, bereavement, funerals, and post-death problems.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC336 Social Movements (3)

Analysis of ideology, organization, and strategy of mass collective action in the pursuit of political and social change.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC337 Social Change (3)

The forces that produce significant changes in social structure and cultural patterns, including how individuals may promote social change.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180)

## 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, human services generalists, and service participants are situated. Past and current theories from social welfare policy, human services, social work, European social pedagogy, and sociology will be presented.

## Attributes

- GE3: DIVR
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts


## Restrictions

- Must be enrolled in the following classification: Sophomore


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100) or (WOM220 or 94220)

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) or (WOM220 or 94220) and (ENG180 or 41180) or (ENG206 or 41206)

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (SOC100 or 87100) or (WOM220 or 94220)

## SOC370 Sociology of Families (3)

An analysis of the changing family forms and major trends affecting U.S. families.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC371 Sociology of Aging (3)

Social issues of aging in contemporary society.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## SOC376 Social Problems (3)

A critical examination of major social problems, such as poverty, inequality, crime, violence, drugs, and pollution, and the social structural factors that produce them.

## Attributes

- Liberal Arts


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180) or (ENG206 or 41206)

## SOC380 Social and Economic Development (3)

Study of socio-economic change in developed and developing societies.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180)

## SOC385 Education and Society (3)

Analyzes social forces and processes influencing education in the United States.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(SOC100 or 87100) and (ENG160 or 41160) and (ENG180 or 41180) or (ENG206 or 41206)

## SOC387 Sociology of Sport (3)

Analysis of sport in contemporary society with particular focus on dimensions of power, privilege, and prestige.

## Attributes

- Liberal Arts


## Prerequisites

Undergraduate level SOC100

## SOC393 Soc 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.

## Prerequisites

(SOC100 or 87100)

## SOC399 Modular Course

No description is available for this course.

## Prerequisites

(SOC100 or 87100)

## SOC407 Organizations and Work (3)

Social organization of the work place, the management of workers, and industrialism in contemporary societies.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC414 Cancer and Society (3)

Analysis of popular ideologies and attitudes regarding cancer in everyday life including the forms of stigma, hysteria and social movement surrounding public response to this disease.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC425 Drugs in American Society (3)

A review of the major issues in the study and treatment of drug abuse in their social context.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman

Prerequisites
(SOC100 or 87100)

## SOC431 Mass Media and Culture (3)

An examination of the impact of mass media on contemporary popular culture.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC432 Social Policy (3)

Impact of private and governmental policy-making on social institutions and the quality of life in the United States.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC435 Public Health and Social Policy (3)

Sociological analysis of issues in health delivery services.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC350 or 87350) and (SOC480 or 87480)

## Projected Offerings

Spring 2010, Spring 2011

## SOC444 Human Services Theory and Practice II (3)

Critical examination and acquisition of intervention strategies when working with a variety of populations. Emphasis on ethical decision-making, ethical decision-making, value-clarification, and group work processes.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC443 or 87443) and (SOC481 or 87481)

## Corequisites

SOC481

## Projected Offerings

Fall 2009, Fall 2010

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. Research into and writing of student-selected thesis.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC444 or 87444) and (ENG180 or 41180) or (ENG206 or 41206) and (SOC482 or 87482)

## Corequisites <br> SOC482

## Projected Offerings

Spring 2010, Spring 2011

## SOC450 Historical Sociology (3)

The course emphasizes the structure of social relations in feudal societies, sociological theories of national transitions to capitalism, modern developments in economic, political, and cultural institutions.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC451 Alienation and Mental Illness (3)

A comparative and critical review of those social conditions which systematically produce alienation and mental illness.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100) and (SOC332 or 87332)

## SOC453 Postmodernity and Sociology (3)

Consideration of the relationship between scientific knowledge, power, and society.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100) and (SOC303 or 87303)

## SOC455 Social Work Intervention (3)

Preparation for intervention in individual, family, and organization problem areas through a combination of case studies, instruction in case presentation methods, and a thorough grounding in relevant social theory, with special emphasis on mental health.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100) and (SOC350 or 87350)

## SOC470 Elder Care Internship Seminar (3)

Integrates internship experience in elder care agencies with readings and seminar discussions on the theory, practice and policy in long-term elder care. Addresses issues in aging, gerontology, and social policy.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC480 Fieldwork in Human Services Agency (3)

120 hours of internship in human services agency consisting of 8 hours a week for 13 weeks and individual as well as group supervision at the college.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC443 or 87443)

## Projected Offerings

Spring 2010, Spring 2011

## SOC481 Fieldwork in Human Services Agency II (3)

120 hours of internship in human services agency consisting of 8 hours a week for 13 weeks and individual as well as group supervision at the college.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC444 or 87444)

## Projected Offerings

Fall 2009, Fall 2010

## SOC482 Fieldwork in Human Services Agency (3)

120 hours of internship in human services agency consisting of 8 hours a week for 13 weeks and individual as well as group supervision at the college.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC445 or 87445)

## Projected Offerings

Spring 2010, Spring 2011

## SOC490 Senior Seminar in Sociology (3)

Organization, execution, and presentation of selected substantive and methodological problems.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Sociology
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC303 or 87303) and (SOC306 or 87306) and (SOC307 or 87307)

## Projected Offerings

Spring 2010, Spring 2011

## SOC493 Selected Topic Sociology (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 classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC494 Fieldwork in Sociology (1)

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.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## Projected Offerings

Spring 2010, Spring 2011

## SOC495 Indep Study Sociology (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(SOC100 or 87100)

## SOC499 Modular Course

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


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## College of Liberal Arts \& Sciences > Urban Studies

An interdisciplinary minor in urban studies is available to students interested in advanced work in urban, regional, or community planning; to students seeking teacher certification who expect to enter an urban area; and to liberal arts students who wish to add an urban affairs emphasis to their academic major.

The minor program seeks, through careful advising, to integrate the work of the various academic disciplines into a broad approach to the nature of urban life. The program is of particular interest to students majoring in anthropology, Black studies, economics, English, geography, geology, history, political science, psychology, sociology, or Spanish. Each faculty member involved is also available to advise students interested only in specific courses to strengthen their competence in a given area, such as economics, geography, or education.

Students interested in urban planning may also be interested in the major in geography with emphasis in planning. See the listing under "Geography".

## Urban Studies Program

- Minor
- Program Changes


## Urban Studies > Minor

## Minor in Urban Studies - 18 credits

Each candidate for a minor in Urban Studies must complete 18 credits selected from among the following courses. At least 12 credits must be taken in core courses outside the student's major department. The remainder may be taken from core courses or supplementary courses listed below.

Core Courses. 12-18 credits

ANT510 Urban Anthropology (3)
BLK350 Contemporary Social Issues in the Black Community (3)
ECO422 Urban Economic Problems (3)
GEO526 Urban Planning (3)
HIS304 Development of the American City (3)
POL301 State Politics (3)
POL318 Local Politics (3)
SOC345 Cities and Suburbs (3)

Supplementary Courses.............................. 0-6 credits
BLK202 Black History II (3)
BLK355 The Black Family (3)
BLK370 Education in the Black Community (3)
GEO382 Air-Photo Interpretation and Remote Sensing (5)
GEO560 Problems of Population (3)
HIS302 American Immigration (3)
HIS328 American Social and Cultural History: 1877-Present (3)

# College of Liberal Arts \& Sciences > Women's Studies 

Phone: (845) 257-2975
Location: Southside House
Web address: www.newpaltz.edu/wmnstudies
Women's Studies is an interdisciplinary academic program offering a Bachelor of Arts degree, as well as a minor. The foundation of the program is the study of women, past and present, in various fields of inquiry. The courses examine the presuppositions of academic disciplines from a feminist, multicultural perspective that places gender at the center of analysis. They explore aspects of women's social, cultural and political experience in the United States and throughout the world, including women's roles as producers of culture and advocates of social change. Some courses are offered through Women's Studies, and others are offered through other college departments. An interdisciplinary course, "Women: Images and Realities" provides the introduction to the program. The Practicum in Women's Studies offers students an opportunity to work in organizations concerned with women's issues. In the senior seminar students do an in-depth research project in a topic of their choosing.

The Women's Studies program supports a variety of campus activities. It often presents lectures and films in conjunction with other organizations and hosts an annual conference about current issues affecting women. A colloquium series provides a forum for students and faculty to discuss their research in Women's Studies.

Because the Women's Studies Program at SUNY New Paltz is committed to improving the position of women on the campus and in the community, the program concerns itself with discrimination against women students and faculty, with affirmative action, and with the general expansion of campus services for women.

## Women's Studies Program

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Women's Studies > Major

## Majors in Women's Studies - 34 credits

Required Courses 19 credits
WOM220 Women: Images and Realities (4)

WOM420 Practicum in Women's Studies (3)
WOM490 Seminar in Women's Studies (3)

## Women in History and Society

One of the following:
BLK221 The Black Woman (3)
WOM311 Women and Work (3)
WOM316 History of Women in the United States to 1880 (3)
WOM317 History of Women in the United States from 1880 (3)
Women as Individuals in Society
One of the following:
EDS351 Education of Self (3)
ENG230 Women in Literature (3)
PSY350 Psychology of Women (3)

## Theoretical Perspectives

One of the following:
ANT421 Gender and Anthropology (3)
WOM421 Feminist Theory (3)
WOM423 Feminism in the United States (3)
Option I or Option II. $\qquad$ 15 credits

## Option I

Single Major in Women's Studies:
Three courses ( 9 credits) from one of the following fields of emphasis (courses counted toward the required courses, above, may not also be counted toward the field of emphasis).

## Literature, Communication Arts, Visual Arts \& Theatre Undergraduate Courses

BKS510 Black Women's Literature (3)
ENG230 Women in Literature (3)
ENG231 American Women Writers of the 20th Century (3)
ENG471 Gender and Literature (3)
GER319 Women in German Literature and Film (3)
CMM356 Communication and Dissenting Voices (3)
CMM452 Communication and Gender (3)
THE327 Race, Gender and Performance (3)
WOM393 Women's Studies Selected Topics (3)

## Graduate Courses

ENG513 Female Heroes of Literature: Nineteenth Century (3)
ENG514 Female Heroes of Fiction: Twentieth Century (3)

## Feminist Theory

Undergraduate Courses
ANT421 Gender and Anthropology (3)
SOC360 Sociology of Gender (3)

WOM318 Women, Love and Sex (3)
WOM423 Feminism in the United States (3)

Graduate Courses<br>EDS581 Racism and Sexism in Education (3)<br>SOC533 Women in Society (3)

Human Services and Social Change
Undergraduate Courses
BLK221 The Black Woman (3)
EDS351 Education of Self (3)
POL356 Sex Discrimination and the Law (3)
PSY350 Psychology of Women (3)
SOC360 Sociology of Gender (3)
WOM311 Women and Work (3)
WOM314 Violence Against Women (3)
WOM315 Women with Women (3)
WOM320 Reproductive Law and Policy (3)
WOM399 Rape and Sexual Assault (1)
WOM423 Feminism in the United States (3)
WOM415 Women and Health (3)

## Graduate Course

EDS581 Racism and Sexism in Education (3)

## History, Politics and Work

BLK221 The Black Woman (3)
HIS305 Women In European History (3)
HIS313 Women in Medieval Europe(3)
HIS480 Women in China (3)
POL356 Sex Discrimination and the Law (3)
POL379 Women in Politics (3)
WOM311 Women and Work (3)
WOM316 History of Women in the United States to 1880 (3)
WOM317 History of Women in the United States from 1880 (3)
WOM320 Reproductive Law and Policy (3)
Electives. $\qquad$ 6 credits
Each candidate under option I must complete two additional courses (6 credits) under advisement.

## Option II

Double major in Women's Studies and another discipline: Five Women's Studies courses must be chosen to complement the student's other major.
Because careful planning is required, the student should select a
Women's Studies advisor before planning the program of study.

## Women's Studies > Minor

## Minors in Women's Studies - 19 credits

Required Courses $\qquad$ 13 credits

WOM220 Women: Images and Realities (4)
"Women and Society"
One of the following:
Undergraduate Courses
ANT421 Gender and Anthropology (3)
BLK221 The Black Woman (3)
WOM316 History of Women in the United States to 1880 (3)
WOM317 History of Women in the United States from 1880 (3)
POL356 Sex Discrimination and the Law (3)
SOC360 Sociology of Women (3)
WOM311 Women and Work (3)
WOM314 Violence Against Women (3)
WOM315 Women with Women (3)
Graduate Course
EDS581 Racism and Sexism in Education (3)

## "Women as Individuals"

One of the following:
EDS351 Education of Self (Women) (3)
PSY350 Psychology of Women (3)

## "Theoretical Perspectives"

One of the following:
ANT421 Gender and Anthropology (3)
POL356 Sex Discrimination and the Law (3)
WOM423 Feminism in the United States (3)
Under advisement, certain selected topics courses may be substituted for courses in the above three groups.

Electives. $\qquad$ 6 credits

## Women's Studies > Course Descriptions

## WOM193 Woman Study 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.

## WOM199 Modular Course

No description is available for this course.

## WOM220 Women Images and Realities (4)

An examination of the myths surrounding women's role in American society and the realities of women's lives, with a focus on both common experiences and cultural variation. Attention is given to issues raised by contemporary feminism.

## Attributes

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## WOM221 The Black Woman (see BLK221) (3)

See BLK221.

## 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

- GE3: DIVR
- Effective Expression/Written
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## WOM230 Women in Lit (see ENG230) (3)

## Attributes

- Effective Expression/Written
- GE3: HUM
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## WOM231 Amr Wmn Wrtrs 20C (see ENG231) (3)

See ENG231.

## Attributes

- GE3: DIVR
- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## WOM293 Woman Study 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.

## WOM295 Indep Study Womens Studies

No description is available for this course.

## WOM299 Modular Course

No description is available for this course.

## WOM305 Wmn Erly Md Euro (see HIS305) (3)

See HIS305.

## 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

- Effective Expression/Written
- Liberal Arts
- GE2: SSMS
- GE2A: SSMS
- GE3: USST

Projected Offerings
Fall 2009, Fall 2010

## 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


## Projected Offerings

Fall 2009, Fall 2010

## WOM315 Women With 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

- GE2: DIVR
- GE3: DIVR
- GE2A: DIVR
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Fall 2009

## WOM316 Hst Women In 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST

Projected Offerings
Fall 2009, Fall 2010

## WOM317 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

- Effective Expression/Written
- Ethical Reflection
- Liberal Arts
- GE2: USST
- GE3: USST
- GE2A: USST


## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(WOM220 or 94220)

## WOM319 Feminist Art and Culture (3)

A history of North American feminist art and culture from the 1960s to the present that explores the major trends in feminist thinking as expressed aesthetically in the visual arts, literature, performance and some film.

## Attributes

- Liberal Arts


## 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


## WOM321 Wmn Grmn Lit\&Film (see GER319) (3)

See GER319.

## WOM327 Rc Gndr \& Perform (see THE327) (3)

See THE327.

## Attributes

- GE3: DIVR
- GE2A: DIVR
- Ethical Reflection
- Liberal Arts
- Writing Intensive


## WOM350 Psych of Women (see PSY350) (3)

See PSY350.

## WOM351 Education of Self (see EDS351) (3)

See EDS351.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following classifications: Junior, Senior


## WOM360 Soc of Gender (see SOC360) (3)

See WOM360.

## Attributes

- Liberal Arts


## WOM362 Race Class \& Gndr (see SOC362) (3)

See SOC362.

## Attributes

- Liberal Arts
- Writing Intensive


## WOM370 Soc of Families (see SOC370) (3)

 See SOC370.
## Attributes

- Liberal Arts


## WOM375 Italian Cinema (see ITA375) (4)

See ITA375.

## Attributes

- GE2A: ART
- GE2: ASXP, list 1
- Liberal Arts


## WOM393 Women Study 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.

## WOM399 Modular Course (1)

No description is available for this course.

## 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 classification: Freshman


## WOM420 Practicum in Women's Studies (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


## Restrictions

- Must be enrolled in the following major: Women's Studies
- May not be enrolled in the following classification: Freshman

Projected Offerings
Fall 2009, Fall 2010

## WOM421 Feminist Theory (3)

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 classification: Freshman


## Prerequisites

(WOM220 or 94220)

## 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 classification: Freshman


## Prerequisites

(WOM220 or 94220)
Projected Offerings
Fall 2009, Fall 2010

## WOM424 Gender \& Anthro (see ANT421) (3)

See ANT421.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## WOM452 Comm \& Gender (see CMM452) (3)

See CMM452.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## WOM470 Mjr Athrs S Plath (see ENG470) (3)

See ENG470.

## Attributes

- Liberal Arts


## WOM480 Women in China (see HIS480) (3)

See HIS480.

## WOM490 Seminar in Women's Studies (3)

A critical, interdisciplinary approach to advanced topics in Women's Studies. The focus of the course will vary year to year. Students will work on a major research project of their choice. Open only to Women's Studies majors.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following major: Women's Studies
- May not be enrolled in the following classification: Freshman

Projected Offerings
Spring 2010, Spring 2011

## WOM493 Women Study 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.

## Restrictions

- May not be enrolled in the following classification: Freshman


## WOM494 Fieldwork In Woman's Studies (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## WOM495 Indep Study Women's Studies (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## WOM499 Modular Course

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Women's Studies > 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
E-mail: schoolofbusiness@newpaltz.edu
The School of Business offers Bachelor of Science degrees in Accounting, Finance, General Business, International Business, Marketing, and Management. Students fulfill a Business core curriculum consisting of 39 credits plus courses required for their specific Business major. Information about the required curriculum for each program of student is described in the "Major" section below.

## School of Business Program:

- Major
- Minor
- Double Major
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## School of Business > Major

## Admission to Major

Acceptance as a major in business is based on overall academic performance and on performance in selected courses. Details of admissions criteria may be obtained from the Office of the School of Business. All business students must complete college algebra (or have MPL of 4) before they can achieve major status.

## Business Majors

| Accounting | 63 credits |
| :---: | :---: |
| Finance | 57 credits |
| General Business | 60 credits |
| International Business | 60 credits |
| Management . | 57 credits |
| Marketing | 60 credits |
| Business Core Curriculum | .... 39 credits |
| ECO206 Microeconomics (3) |  |
| ECO207 Macroeconomics (3) |  |

BUS201 Financial Accounting (3)
BUS202 Managerial Accounting (3)
BUS215 Business Decision Support Systems (3)
BUS250 Principles of Management (3)
BUS271 Legal Environment of Business (3)
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)

## Accounting

Required 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)
Total Required Credits in Accounting: Core (39) + Major (24)........... 63 credits

## Finance

Required Courses 18 credits

BUS441 Financial Management and Policy (3)
BUS443 Investment Analysis and Portfolio Management (3)
BUS445 International Financial Management (3)
BUS447 Personal Financial Planning (3)
ECO303 Money and Banking (3)
One of following (Upper Division Accounting Elective):
BUS368 Intermediate Accounting I (3)
BUS371 Concepts in Federal Income Taxation (3)
BUS373 Cost Accounting (3)
Total Required Credits in Finance: Core (39) + Major (18) 57 credits

## General Business

Required Courses $\qquad$ 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
- One upper division Economics
- Independent Study: Students may contact faculty in the School of Business to undertake independent study
- Internship: Students may contact the Director of Business Projects to arrange for an internship and the number of credits applied.

Total Required Credits in General Business: Core (39) + Major (21).... 60 credits

## International Business

Required Courses $\qquad$ 22 credits

BUS346 International Business (3)
POL227 Introduction to International Politics (4)
BUS430 International Marketing (3)
BUS431 International Management (3)
BUS445 International Financial Management (3)
Foreign Language at Intermediate Level or two area study courses (6).
Total Required Credits in International Business: Core (39) + Major (22)...... 61 credits

## Management

Required Courses $\qquad$ 18 credits

BUS321 Organizational Behavior (3)
BUS322 Organization Theory (3)
BUS345 Human Resource Management (3)
BUS346 International Business (3)
Two of the following (Upper Division Management Electives):
BUS454 Motivation and Work Behavior (3)
BUS455 Workplace Aggression and Counterproductive Behavior (3)
$\qquad$

## Marketing

Required Courses $\qquad$ 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)
Total Required Credits in Marketing: Core (39) + Major (21) $\qquad$ 60 credits

## School of Business > Minor

## Minor in Business - 21 credits

Students majoring in a discipline other than business can Minor in Business by taking the following courses:

ECO206 Microeconomics (3)
ECO207 Macroeconomics (3)
BUS201 Financial Accounting (3)
BUS202 Managerial Accounting (3)
BUS250 Principles of Management (3)
BUS309 Statistics for Business and Economics I (3)
One of the following:
BUS325 Marketing (3)
BUS341 Fundamentals of Corporate Finance (3)

## School of Business > 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).
- If there are not enough courses in the list of electives for either of the majors, students should see their advisor or the Dean.
- Students will receive one degree with the names of the two majors on the transcript.


## School of Business > 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

- May not be enrolled in the following classification: Freshman


## 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.

## Attributes

- GE2: ANSK
- GE2A: ANSK


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 3 and (Undergraduate level BUS201 Minimum Grade of C- or Undergraduate level 20201 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 research skills required to reach decisions and convey them to others.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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' progressional responsibility.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level BUS271 Minimum Grade of C- or Undergraduate level 20271 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level BUS201 Minimum Grade of C- or Undergraduate level 20201 Minimum Grade of C-)

## BUS283 Sport Business (3)

Introduce students to a variety of the fundamental concepts of sport business. The class will give students hands-on projects and activities, as well as current issues as they relate to the sport business profession. Students will have a working understanding of the basic elements that sport professionals encounter. Students will also comprehend the vast nature of jobs within the profession as well as how to pursue those jobs.

## BUS293 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.

## BUS295 Indep Study Business

No description is available for this course.

## BUS296 Departmental Elective

No description is available for this course.

## BUS301 Internship Practicum (1)

Coverage of topics that prepare students for internships, including identifying prospective employers, writing an effective resume, networking, interviewing skills, ethics, and corporate culture.

## Attributes

- Liberal Arts


## BUS309 Stat Business \& Economic 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


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS310 Introduction to Management Science (3)

Introduction to quantitative methods used in business decision making. Both deterministic and probabilistic models are introduced. Topics include linear programming, sensitivity analysis, inventory and queuing theory, and Markov analysis.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level BUS309 Minimum Grade of C- or Undergraduate level 20309 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## 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


## Prerequisites

(Undergraduate level BUS309 Minimum Grade of C- or Undergraduate level 20309 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level BUS309 Minimum Grade of C- or Undergraduate level 20309 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS325 Marketing (3)

Introduction to the principles of marketing. Topics include consumer behavior, marketing research, segmentation, targeting, and positioning strategy, marketing mix elements.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 3 and (ECO207 or 33207)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-) and (Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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 working capital management.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS201 Minimum Grade of C- or Undergraduate level 20201 Minimum Grade of C-) and (Undergraduate level BUS309 Minimum Grade of C- or Undergraduate level 20309 Minimum Grade of C-) and (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Prerequisites

Math Placement Level 3 and (Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS346 International Business (3)

Discussion of international business concepts. Topics include country differences, cross-border trade, and strategic and managerial issues facing international firms.

## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-) and (Undergraduate level ECO206 Minimum Grade of C- or Undergraduate level 33206 Minimum Grade of C-) and (Undergraduate level ECO207 Minimum Grade of C- or Undergraduate level 33207 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS350 Collective Bargaining (3)

An examination of the contractual relationship between labor and management and how the contracts are arrived at. The forces affecting the outcome of negotiations and the factors affecting the parties are examined. Attention to both the private and public sectors. An evolution of the overall impact of collective bargaining and the legal environment.

## Attributes

- Liberal Arts


## BUS360 Electronic Commerce (3)

Study of the Internet's impact on the conduct of business in various industries. Topics include ebusiness models and the key strategic marketing issues for conducting business online.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-) and (Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS367 Business and Society (3)

As corporate America struggles to find its ethical identity in an increasingly complex business environment, managers are confronted with difficult challenges in balancing their economic, legal and ethical responsibilities to the internal and external parties with which they interact. Employing a casebased approach within the confines of a stakeholder management framework, this course describes and explores these social and ethical challenges and responsibilities.

## Attributes

- Liberal Arts


## 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 accounting for cash, receivables, inventory, plant and equipment, intangible assets and current and noncurrent liabilities.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS202 Minimum Grade of C- or Undergraduate level 20202 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS369 Intermediate Accounting II (3)

Continued coverage of financial accounting and reporting for business enterprises. Topics include the statement of cash flows, revenue recognition, and accounting for shareholders' equity, investments, leases, pensions, and income taxes.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS368 Minimum Grade of C- or Undergraduate level 20368 Minimum Grade of C-) and (Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS202 Minimum Grade of C- or Undergraduate level 20202 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## BUS372 Tax Accounting II (3)

Continued coverage of tax issues related to various taxable entities, including corporations and partnerships. Emphasis on tax planning and tax research.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 3 and (Undergraduate level BUS237 Minimum Grade of C- or Undergraduate level 20237 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.

## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS202 Minimum Grade of C- or Undergraduate level 20202 Minimum Grade of C-) and (Undergraduate level BUS215 Minimum Grade of C- or Undergraduate level 20215 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

Math Placement Level 4 and (Undergraduate level BUS369 Minimum Grade of C- or Undergraduate level 20369 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## BUS396 Departmental Elective

No description is available for this course.

## BUS399 Modular Course

No description is available for this course.

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-) and (Undergraduate level BUS311 Minimum Grade of C- or Undergraduate level 20311 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C-) and (Undergraduate level BUS346 Minimum Grade of C- or Undergraduate level 20345 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS346 Minimum Grade of C- or Undergraduate level 20346 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## BUS439 Direct Marketing (3)

A comprehensive description of the key issues and applications in direct marketing needed to improve sales and understand customers. The topics covered are introduction to direct marketing and database marketing, success factors in segmentation, modeling, and targeting, estimating and applying customer lifetime value, geodemographic applications, and cluster analysis.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Accounting, Finance, General Business, International Business, Management, Marketing


## Prerequisites

(Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS202 Minimum Grade of C- or Undergraduate level 20202 Minimum Grade of C-) and (Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS442 Advanced Accounting (3)

Accounting for business combinations, consolidated entities, partnerships, governmental and not-forprofit organizations, and multinational entities.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS369 Minimum Grade of C- or Undergraduate level 20369 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- Must be enrolled in the following classification: Senior


## Prerequisites

(Undergraduate level BUS341 Minimum Grade of C- or Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BUS451 Accounting Theory (3)

In depth study of financial accounting concepts, theory, and practice. Topics include recognition and measurement of assets and liabilities, and accounting for leases, postretirement benefits, and income taxes. Reading and researching professional standards is emphasized.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Accounting
- Must be enrolled in the following classification: Senior


## Prerequisites

(Undergraduate level BUS369 Minimum Grade of C- or Undergraduate level 20369 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 majors: Accounting, Business Administration, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-) and (Undergraduate level BUS321 Minimum Grade of C- or Undergraduate level 20321 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-) and (Undergraduate level BUS321 Minimum Grade of C- or Undergraduate level 20321 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C-) and (Undergraduate level BUS321 Minimum Grade of C- or Undergraduate level 20321 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## BUS457 Entrepreneurship and Business Planning (3)

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: Accounting, Finance, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level BUS202 Minimum Grade of C- or Undergraduate level 20202 Minimum Grade of C and Undergraduate level BUS250 Minimum Grade of C- or Undergraduate level 20250 Minimum Grade of C and Undergraduate level BUS312 Minimum Grade of C- or Undergraduate level 20312 Minimum Grade of C and Undergraduate level BUS325 Minimum Grade of C- or Undergraduate level 20325 Minimum Grade of C and Undergraduate level BUS341 Minimum Grade of C- or
Undergraduate level 20341 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## BUS485 Legislative Gazette Business Internship (9)

A real world case practice in the management of all aspects of a small business -- a weekly newspaper. Students will be called upon not only to perform management functions, such as sales, systems development, and accounting, but will see how their previous academic experience is applicable to running a business. Major concentrations of effort will be in marketing, accounting, physical delivery systems and newspaper production.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## 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, General Business, International Business, Management, Marketing
- May not be enrolled in the following classification: Freshman


## BUS494 Fieldwork In Business (1)

Supervised experience in a business environment.

## Restrictions

May not be enrolled in the following classification: Freshman

## BUS495 Independent Study Business (1)

Supervised study and research.

## Restrictions

May not be enrolled in the following classification: Freshman

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## School of Education

Phone: (845) 257-2800
Location: School of Education, South Classroom Building 107
Web address: 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.

## School of Education Programs:

- Adolescence Education
- Early Childhood and Childhood Education
- Educational Studies
- Special Education


# School of Education > Early Childhood and Childhood Education 

Phone: (845) 257-2805 or 2807
Location: South Classroom Building 112
Web address: www.newpaltz.edu/elementaryed
The Elementary Education Program is a four-year BS program that leads to eligibility for certification in Elementary Education. To obtain this certification, students must complete the program and pass ALL of the required New York State Teacher Certification Tests. The School of Education at SUNY New Paltz offers this program for candidates who are willing to make a commitment to teaching a broad range of students in elementary classrooms. This is a rigorous program which requires extensive field experiences in sites chosen by the Student Teaching coordinator for their appropriateness. 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. This program is designed for candidates to enter in their sophomore year after earning thirty or more credits with an overall GPA of 2.75 .

## Early Childhood \& Childhood Education

- Curriculum
- Prerequisites
- Requirements
- Courses for 1-6 Childhood
- Courses for B-2 Early Childhood
- Transfer Students
- Mandatory Training
- Schools Against Violence in Education Act
- NYS Teacher Certification Examinations
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Curriculum

The Department of Elementary Education offers programs in the following certification areas:
1-6 Childhood
B-2 Early Childhood

Students choosing these programs take a broad background of course work geared to teaching on all levels from birth through grade six. Fieldwork is done in selected schools on at least two levels from birth through grade six. Those successfully completing this program earn a Bachelor of Science in Education and are qualified to receive certifications from the State Education Department for teaching either Birth-2 or 1-6 grade levels. A minimum of 120 academic credits is needed for the baccalaureate degree with certification.

## Requirements

## Prerequisites for Application to the Elementary Education Program

The following are the guidelines for declaring a major in the Elementary Education Curriculum:

1. A 2.75 or better overall GPA.
2. A current resume.
3. Unofficial copy of a transcript from each college you attended.
4. Meeting with the Education Advisor.

## Requirements

## The required course work falls under three categories:

A. General Education Requirements
B. An approved liberal arts major
C. Professional Education courses

## A. General Education Requirements

Students in the Childhood Education programs take selected course work under advisement to fulfill the College's General Education requirements. All upper sophomore New Paltz students must see the Education Advisor concerning the education curricular programs (South Classroom Building 112.)

## B. Approved Liberal Arts Majors 30-38 Credits

Students must complete an approved academic major. 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 and Childhood Education Students

The majors for Early Childhood and Childhood Education students have been selected from the College of Liberal Arts. These majors include: Art History, Biology, Black Studies (historical core or language arts core), Earth Science (Geology), English, French, Geography, History, Mathematics, Political Science and Spanish. The selected majors are directly in accord with New York State Learning Standards. They provide depth in a content area and the sequence of courses has coherence and increased expectations of student performance. The courses are available to other students in addition to Early Childhood (Birth through Grade 2) and Childhood (Grades 1-6) Education programs.

## Early Childhood B-2/Childhood 1-6 Majors:

Art History, Geography, Biology, History, Black Studies, Mathematics, Earth Science, Political Science, English, Spanish, and French

## Art History (B-2) and (1-6) 30 credits

Required courses. $\qquad$ 24 credits

ARH201 Art of the Western World I (3)
ARH202 Art of the Western World II (3)
ARH358 Early Twentieth Century Art (3)
ARH360 Arts of Asia I: The Formative Periods (3)
ARH381 Arts of Asia II: The Continuing Tradition (3)
ARH382 American Art (3)
OR
ARH370 Art of Hudson Valley (3)
ARS105 Introduction to Drawing and Design I (3)
ARS110 Introduction to Ceramics (3)
OR
ARS120 Introduction to Metal (3)
OR
ARS170 Introduction to Sculpture (3)
Art History Electives. $\qquad$ 6 credits

## Biology (B-2) and (1-6) 29-34 credits

Required courses 16 credits

BIO201 General Biology I (4)
BIO202 General Biology II (4)
BIO320 Genetics (4)
BIO340 Ecology (4)
One of the following 4-5 credits
BIO305 Plant Morphology (4)
BIO307 Comparative Vertebrate Anatomy (5)
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 $\qquad$ 6-10 credits

Two upper-division biology electives

## Black Studies (B-2) and (1-6) 30 credits

The B-2 and 1-6 Programs require a 2.78 G.P.A. by the end of the sophomore year. Candidates must consult with the Elementary Education Advisor each system and complete the appropriate requirements and examinations.

Required courses. $\qquad$ 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 complete six courses from either the (1) Historical Core or the (2) Language Arts Core. $\qquad$ 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-2) and (1-6) 34-35 credits

Cognate courses $\qquad$ 7 credits

AST201 Exploring the Solar System (3)
OR
AST202 Exploring the Universe (3)
CHE201 General Chemistry I (4)
Geology courses. 27-28 credits
GLG120 Weather and Environment (4)
GLG220 Physical Geology (4)
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-2) and (1-6) 32-33 credits

At least one-half of the English major must be completed at New Paltz. Freshman Composition credits are not included in that major. Courses taken as pass/fail cannot be counted toward the major.

Required courses $\qquad$ .21-22 credits

Elect one of the following:
ENG301 English Literature I (4)
ENG302 English Literature II (4)
Elect one of the following:
ENG331 American Literature I (4)
ENG332 American Literature II (4)
Elect one of the following:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)
Elect three of the following:
ENG200 Analysis and Interpretation of Literature (3)
ENG224 Expository Writing (3)
ENG226 Practical Grammar (3)
ENG345 Creative Writing Workshop I (3)
ENG385 Theories of Writing (3)
JRN230 Journalism I (4)
Elective courses. $\qquad$ 12 credits
With the approval of the department advisor, each major candidate must complete four elective courses in literature, of which two must be at the 400 or 500 level. Two electives must be period or genre courses.

## French (B-2) and (1-6) 33 credits

Basic language courses. 6 credits

FRN101 Elementary French I (3)
FRN102 Elementary 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 Foreign Languages.

Required courses. $\qquad$ 27 credits
FRN201 Intermediate French I (3)
FRN202 Intermediate French II (3)
FRN301 French Composition and Conversation I (4)
FRN302 French Composition and Conversation II (4)
FRN319 French Civilization (4)
FRN404 Daily Life in France (3)
FRN401 Advanced French Composition and Conversation I (3)
FRN402 Advanced French Composition and Conversation II (3)

## Geography (B-2) and (1-6) 30 credits

Required courses $\qquad$ 9 credits

GEO250 Maps and Graphics: Measures \& Symbols (3)
GEO252 Economic Geography (3)
GEO274 Environment and Culture (3)
Electives $\qquad$ 21 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-2) and (1-6) 30-34 credits
Required courses.
30-34 credits
Each candidate must have eighteen (18) upper-division credits from this plan of study in order to be graduated.

All majors are required to maintain portfolios of their history essays and to write a 2-3 page "exit essay" as a requirement for graduation.

Only marks of 'C-' or above can account for major courses.
All majors must take, with the approval of advisor, at least one course 'Pre-BIO00' and at least one course 'Post-BIO00'.
I. UNITED STATES HISTORY (6-8 credits)

At least one of these courses must be a 'survey' and one must be upper division.
II. WORLD HISTORY (12-14 credits)

Two of these four courses must be 'surveys' and two must be "upper division". You must take courses in at least two (2) geographical areas of the world outside of the United States.

ANT317 Historical Archaeology
ANT378 Cultures of India
ANT380 Cultures of Africa
ANT383 Culture of China
BLK200 Introduction to Africa
BLK231 Development of Afro-Latin American Civilizations (1492-1825)
BLK301 Survey of Pre-Colonial Africa
BLK302 Survey of Contemporary Africa: 19th Century to the Present
BLK309 Introduction to Afro-Brazilian History (1560-present)
BLK311 Black in the Caribbean, 1492-Present
BLK325 History of Slavery in the Americas
GEO260 Understanding China
GEO307 Understanding Latin America
HIS200 Ancient World
HIS205 Jewish Experience
HIS207 Medieval Europe
HIS214 Modern Europe
HIS215 Traditional China
HIS216 Modern China
HIS243 History of Islam and Middle East, 570-1918
HIS305 Women in European History
HIS310 Indians of Eastern Woodlands
HIS311 Modern Germany
HIS313 Women in Medieval Europe
HIS317 World War II
HIS332 Imperial Russia
HIS333 Soviet Union
HIS334 Traditional Japan
HIS335 Modern Japan
HIS336 Religions of Asia
HIS344 History of Middle East since 1918
HIS349 Renaissance and Reformation
HIS350 Early Modern Europe
HIS353 20th Century Europe
HIS356 History of England to 1485
HIS357 History of England 1485-1815
HIS358 History of England from 1815
HIS369 Ancient Israel
HIS370 Bible: Myth \& History
HIS371 Jews in the Middle Ages
HIS373 Holocaust
HIS393 Appropriate 'Selected Topics" courses
HIS433 Russian Intelligentsia
HIS480 Women in China

HIS470 Age of Discovery, 1ENG5-1780
HIS492 Appropriate 'Seminars in History'
This list is suggestive, not exhaustive.
III. NEW YORK STATE (3 credits)

HIS303 The Empire State
HIS308 Indians of New York State
HIS461 Hudson Valley Culture
(or substitute by advisement)
IV. THREE (3) UPPER-DIVISION HISTORY ELECTIVES (9 credits)

## Mathematics (B-2) and (1-6) 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 I (3)
MAT301 Foundations of Mathematics II (3)
MAT331 Axiomatic Geometry (3)
One of the following:
CPS104 Visual Programming (3)
CPS210 Computer Science I: Foundations (4)
Electives $\qquad$ 3-4 credits
The elective must be a course offered in the Mathematics/Computer Science Department at the 300 level or above.

## Political Science (B-2) and (1-6) 36 credits

Required courses. $\qquad$ 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-2) and (1-6) 31 credits

Basic language courses $\qquad$ 6 credits

SPA101 Elementary Spanish I (3)
SPA102 Elementary Spanish II (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 Foreign Language Department. Native speakers of Spanish may substitute courses for native speakers.

Required courses $\qquad$ 25 credits

SPA201 Intermediate Spanish I (3)
SPA202 Intermediate Spanish II (4)
SPA301 Spanish Composition and Conversation I (4) (Native speakers may substitute grammar and composition in place of 89301).
SPA361 Spanish Composition and Conversation II (4)
SPA363 Spanish Phonetics and Oral Practice (3)
SPA365 The Culture and Civilization of Spain (4)
SPA461 Advanced Spanish Composition (3)

## C. Professional Education Requirements for B-2 Early Childhood and 1-6 Childhood

Transfer courses for which advanced standing credit has been given and which are comparable to those listed for these requirements may be acceptable under advisement.

Liberal Arts prerequisites $\qquad$ 15 credits

GEO273 Physical Geography (3)
MAT140 Mathematics for Elementary School Teachers I (3)
MAT240 Mathematics for Elementary School Teachers II (3)
XXXXX Language other than English (6)
(Transfer students with an AA/AS may use Sign Language I \& II for language requirement.)
NOTE: All above course work in Education and Liberal Arts MUST be completed before the Professional Semester.

## Childhood and Early Childhood Education > Courses for 1-6

## Course Sequence

The sequence described below is for a full-time student; the program may be taken on a part-time basis, however.

Year 1
» General Education Requirements
» Subject Matter Major Courses

Year 2
» General Education Requirements
» Subject Matter Major Courses
» EED370 Education of Diverse Population in Early Childhood and Elementary School (3)**
» EDS371 Child Psychology and Development (3)
** A grade of B - or higher is required
Year 3
» General Education Requirements
» Subject Matter Major Courses
» EED371 Developmentally Appropriate Practices, Childhood (3)
» EED375 Teaching Reading in the Elementary School (3)
» EDS340 Sociological and Philosophical Foundations of Education (3)
» SPE350 Creating Inclusive Elementary School Classrooms (3)

## Year 4

» EED380 Teaching Mathematics, Science and Technology in Elementary School (6)
» EED381 Teaching English Language Arts and Social Studies in Elementary School (6)
» EED404 Student Teaching, Primary Setting (6)
» EED405 Student Teaching, Intermediate Setting (6)

## Note on Course Sequence

The courses are sequenced so that teacher candidates move from an understanding of the learner (third year) before they begin their content pedagogy set of courses (fourth year).

Student Teaching Semester $\qquad$ 12 credits
In order to register for Student Teaching, the student must have received a grade no lower than "B-" in all education courses and maintained an overall GPA of 2.75.
» EED404 Student Teaching, Primary Setting (6)
» EED405 Student Teaching, Intermediate Setting (6)
For additional information about student teaching, see the section on "Teacher Education Programs" in the beginning of this section.

## Childhood and Early Childhood Education > Courses for B-2

## Course Sequence

The sequence described below is for a full-time student; the program may be taken on a part-time basis, however.

Year 1<br>» General Education Requirements<br>» Subject Matter Major Courses

Year 2
» General Education Requirements
» Subject Matter Major Courses
» EDS340 Sociological and Philosophical Foundations of Education (3)
» EED370 Education of Diverse Population in Early Childhood and Elementary School (3)*
» EDS371 Child Psychology and Development (3)
Year 3
» General Education Requirements
» Subject Matter Major Courses
» EED411 Curriculum I: Infants and Toddlers (3)
» EED415 The Development of Symbolic Representation, Language and Literacy (3)
» SPE350 Creating Inclusive Elementary School Classrooms (3)
Year 4
» EED375 Teaching Reading in the Elementary School (3)
» EED404 Student Teaching, Primary Setting (6)
» EED412 Curriculum II: Preschool and Kindergarten (3)
» EED413 Curriculum III: First and Second Grades (3)
» EED414 Developmentally Appropriate Practices for Children; Birth-Second Grade (3)
» EED493 Elementary Education Selected Topic (0)
Student Teaching PK-K
*A grade of B- or higher is required for all education courses.

## Transfer Students

Students transferring to New Paltz may have special problems in fulfilling General Education requirements. They are referred to the Education Advisement Office (SCB 112, 257-2805 or 2572807) where they will be advised specifically on how to complete the General Education requirement.

## Mandatory Training

All candidates for teacher certification will complete a state-mandated two-hour training lecture in recognizing and reporting child abuse or neglect. Group sessions will be provided on campus, or students may take the training from social service agencies or hospitals. This is not a credit course and evidence of training must be documented.

## Schools Against Violence in Education Act

All students, in addition to other college and certificate requirements, will complete two hours of course work or training in school violence and prevention. Students will receive a list of approved providers and/or institutions that will offer the course work or training.

## New York State Teacher Certification Examinations

Effective February 2, 2004, prospective early childhood and childhood school teachers (Birth-6) are required to achieve passing scores on the Liberal Arts and Science Test (LAST), on the Elementary Assessment of Teaching Skills-Written (ATS-W), and the Content Specialty Test (CST) for the initial certificate. SCB 112, 257-2807 or 2805.

## Early Childhood and Childhood Education > 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.

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED295 Independent Study Elementary Education

No description is available for this course.

## EED299 Modular Course

No description is available for this course.

## EED370 Education of Diverse Population in Early Childhood \& Elementary School (3)

Introduction to the teaching of children, birth through 6th 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.

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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. 20-hour field participation.

## Prerequisites

(EED370 or 35370)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Prerequisites

(EED370 or 35370)
Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Prerequisites

(EED375 or 35375)

## EED377 Teaching Mathematics in the Elementary School (3)

Procedures and materials for effective teaching of mathematics in early childhood and elementary grades.

## Prerequisites

(MAT140 or 64140) and (MAT240 or 64240) and EED375

## EED378 Teaching Science in the Elementary School (3)

Procedures and materials for effective teaching of science in early childhood and elementary grades.

## 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.

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.

## Prerequisites

(EED375 or 35375)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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)

## Prerequisites

(EED375 or 35375)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Projected Offerings

Fall 2009, Spring 2010

## EED399 Modular Course

No description is available for this course.

## EED404 Student Teaching, Primary Setting (6)

A full-time experience in the major area of teacher responsibility in a primary setting.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(EED380 or 35380) and (EED381 or 35381) and (EED423 or EED423)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED405 Student Teaching, Intermediate Setting (6)

A full-time experience in the major area of teacher responsibility in grades four through six.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(EED380 or 35380) and (EED381 or 35381) and (EED423 or 35423)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED411 Curriculum I: Infants and Toddlers (Field Experience - 20 hours) (3)

Study of children prenatal through age two. Investigation of child development principles to promote physical, intellectual, social, and emotional development and competence in the child. Strategies to establish and maintain safe, healthy learning environments and purposeful and responsive programs for very young children and their families. Guidelines for having positive and productive relationships with families, and for maintaining a commitment to professionalism.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(EED370 or 35370)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED412 Curriculum II: Preschool and Kindergarten (Field experience - 20 hours) (3)

Preparation for working with preschool/kindergarten children and their families. Child development principles as they apply to children of this age group. Curriculum investigation of age appropriate strategies in the following areas: the arts, health/physical development, mathematics, science and technology, and social studies.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(EED370 or 35370)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED413 Curriculum III: First and Second Grades (Field Experience - 20 hours) (3)

Preparation for working with first and second graders and their families. Curriculum investigation of age appropriate strategies in the arts, health/physical development, mathematics, science and technology, and social studies.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(EED411 or 35411) or (EED412 or 35412)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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)

## Prerequisites

(EED370 or 35370)

## 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 classification: Freshman


## Prerequisites

(EED411 or 35411) or (EED412 or 35411)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EED423 Field Experience Elementary 3 (10)

This is a one-semester, 60-hour course that gives students the opportunity to understand how schools operate and how teachers and students function in a school. The students complete child studies, interviews, and tutor children.

## Restrictions

- May not be enrolled in the following classification: Freshman


## EED485 Field Experience One: Introduction to the Educational System (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010

## EED494 Fieldwork in Elementary Education

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## EED495 Indep Study Elementary Education

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


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## School of Education > Adolescence Education

Phone: (845) 257-2850
Location: South Faculty Building, Room 101
Web address: 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 7-12: English, Foreign Languages (French, German, and 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 Program:

- Major
- Course Descriptions
- Admissions Requirements
- Student Teaching Admission Requirements
- The Program
- Additional Requirements
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Adolescence Education > Majors

## Adolescence Education Majors:

- Biology
- Chemistry
- Earth Science
- English
- French
- German
- Mathematics
- Physics
- Social Studies
- Spanish

Biology (7-12) 65-70 credits
Required Biology courses. $\qquad$

BIO320 Genetics (4)
BIO340 Ecology (4)
BIO425 Plant Physiology (4)
One of the following:
BIO305 Plant Morphology (4)
BIO307 Comparative Vertebrate Anatomy (5)
Required cognate courses.
$.34-36$ credits
BIO201 General Chemistry I (4)
BIO202 General Chemistry II (4)
BIO318 Organic Chemistry I (4)
MAT251 Calculus I (4)
OR
MAT252 Calculus II (4)
PHY221 Fundamental Physics I (4)
PHY222 Fundamental Physics II (4)
GLG220 Physical Geology (4)
One of the following:
CHE319 Organic Chemistry II (4)
OR
BIO318 Biological Chemistry (3)
One of the following:
CPS210 Computer Science I: Foundation (4)
MAT241 Introductory Statistics (3)
MAT252 Calculus II (4)
Biology electives. 7-9 credits

Each major candidate is required to complete, by advisement, 2 biology courses above the 300 level.
Chemistry (7-12) 52 credits
Required chemistry courses. .32 credits

CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
CHE303 Introduction to Analytical Chemistry (4)
CHE314 Inorganic Chemistry (3)
CHE316 Recitation Organic Chemistry I (0)
CHE317 Recitation Organic Chemistry II (0)
CHE319 Organic Chemistry II (4)
CHE321 Physical Chemistry I (3)
CHE322 Physical Chemistry II (3)
CHE323 Experimental Physical Chemistry (3)
Required cognate courses
.20 credits

BIO210 Introductory Biology (4)
OR
GLG220 Physical Geology (4)
AND
MAT251 Calculus I (4)
MAT252 Calculus II (4)
PHY201 General Physics I (4)
PHY202 General Physics II (4)

## Earth Science (7-12) 61 credits

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Geology core. .27 credits
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
GLG311 Mineralogy/Crystallography (4)
GLG313 Optical Mineralogy (3)
GLG314 Petrology (4)
GLG331 Stratigraphy-Sedimentation (4)
GLG338 Structural Geology (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 Conservation and Environmental Impact (3)
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Cognate courses. .23-24 credits

CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
MAT251 Calculus I (4)
PHY201 General Physics I (4)
One of the following:
PHY202 General Physics II (4)
PHY222 Fundamental Physics II (4)
One of the following:
AST201 Exploring the Solar System (3)
AST202 Exploring the Universe (3)
Recommended courses 11 credits:

BIO210 General Biology I (4)
CPS210 Computer Science I: Foundations (4)
GEO383 Introduction to GIS (3)

## English (7-12) 43-44 credits

Required courses. $\qquad$ 37-38 credits

One English language course:
ENG327 Development of Modern English (3)
LIN201 Introduction to Linguistics (3)
Both English literature survey courses:
ENG301 English Literature I (4)
ENG302 English Literature II (4)
Both American literature survey courses:
ENG331 American Literature I (4)
ENG332 American Literature II (4)
One course in Shakespeare:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)
One course in theory and practice of reading and writing:
ENG200 Analysis and Interpretation (3)
ENG224 Expository Writing (3)
ENG345 Creative Writing I (3)
ENG385 Theories of Writing (3)
One course in literary criticism:
ENG420 Literary Criticism (3)
ENG423 Twentieth-Century Criticism (3)
One course in non-western or underrepresented traditions (see approved list)
One course in literature for young adults:
ENG460 Classic Juvenile Fantasy (3)
ENG465 Young Adult Literature (3)
One course in print/non-print media:
ENG368 Jewish American Experience in Literature and Film (3)
ENG372 Fiction into Film (3)
ENG473 Twentieth-Century Word and Image (3)
ENG476 Graphic Literature (3)
JRN230 Journalism I (4)
Electives. $\qquad$ .6 credits
In consultation with your advisor, choose two upper-division electives in literature offered by the English Department, at least one at the 400 level.

## French (7-12) 33-45 credits

Required courses $\qquad$ 33 credits

Basic language courses:
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 Foreign Language Department.)

Required courses:
FRN301 French Composition and Conversation I (4)
FRN302 French Composition and Conversation II (4)
FRN319 French Civilization (4)
FRN404 Daily Life in France (3)
One of the following:
FRN401 Advanced French Composition and Conversation I (3)
FRN402 Advanced French Composition and Conversation II (3)
Electives 12 credits
Each candidate is required to complete, by advisement, four courses at the upper-division level or equivalent. Candidates for certification must earn satisfactory scores on a proficiency test in French.

## German (7-12) 45 credits

Students may not currently pursue German as a major in the Adolescence Education curriculum.

## Mathematics (7-12) 47-48 credits

Required courses $\qquad$ 47-48 credits

MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT353 Calculus III (4)
MAT260 Intro to Proof I (3)
MAT303 Foundations of Analysis (3)
MAT304 Foundations of Algebra (3)
MAT321 Intermediate Analysis I (3)
MAT331 Axiomatic Geometry (3)
MAT362 Linear Algebra (3)
MAT364 Introduction to Abstract Algebra I (3)
MAT363 Combinatorics (3)
OR
MAT381 Probability and Statistics I (3)
PLUS:
CPS104 Visual Programming (3)

## OR

CPS210 Computer Science I: Foundations (4)
PLUS:
PHY201 General Physics I (4) AND
PHY202 General Physics II (4)
Recommended, but not required, courses:
CPS210 Computer Science I: Foundations (4)
CPS310 Computer Science II: Data Structures (4)

## Physics (7-12) 62 credits

Required physics courses.............................. 32 credits
PHY201 General Physics I (4)
PHY202 General Physics II (4)
PHY300 Mathematical Physics I (3)
PHY301 Mathematical Physics II (3)
PHY305 Computational Physics (3)
PHY308 Modern Physics I (3)
PHY309 Modern Physics II (3)
PHY310 Modern Physics Laboratory (1)
PHY311 Classical Mechanics (3)
PHY313 Electricity and Magnetism (3)
PHY491 Senior Project (3)
Three upper-level Physics electives. $\qquad$ 9 credits
Required cognate courses. $\qquad$ 16 credits

MAT251 Calculus I (4)
MAT252 Calculus II (4)
CHE201 General Chemistry I (4)
CHE210 Computer Science I (4)
Additional sciences courses. $\qquad$ .4 credits

A lab course must be chosen from biology or geology.

## Social Studies (7-12) 43-46 credits

Required history courses.
$.43-46$ credits
I. EUROPE (10-11 credits)

Three courses; at least one must 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 must 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 must 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-world '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

Required courses $\qquad$ 36 credits

## Basic Language courses:

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 Foreign Language Department.

Required courses $\qquad$ 24 credits
SPA301 Spanish Composition and Conversation I (4)
SPA361 Spanish Composition and Conversation II (4)
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)

One of the following $\qquad$ 3 credits
SPA363 Spanish Phonetics and Oral Practice (3) (Required of all non-native speakers)
SPA468 Intensive Readings in the Literature of the Golden Age - Prose (3)
SPS469 Intensive Readings in the Literature of the Golden Age - Drama and Poetry (3)
SPA470 The Generation of 1898 (3)
SPA471 Spanish-American Novel (3)
Electives. 12 credits

Each major is required to complete by advisement 3 courses in Spanish at the 400 or 500 level.
Candidates for certification must earn satisfactory scores on a proficiency test in Spanish.

## Adolescence Education > Course Descriptions

## 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.

## 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, SED391).

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SED353 Field Work Level I (1)

The field lab is a co-requisite with Introduction to Secondary Education (SED352). Students will immerse themselves in secondary school settings and cultures by interviewing, observing, and interacting with key stakeholders including students, teachers, administrators and staff.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French,

Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

## Prerequisites

(EDS340 or 38340) and (EDS372 or 38372) and SED Fieldwork Form Y
Corequisites
SED453

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(EDS340 or 38340) and (EDS372 or 38372)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SED356 Computers in the Classroom (3)

This course introduces teacher education students to the microcomputer and how it may be used to support the teaching and learning process. Students will learn how to use the microcomputer and related technologies for instruction, in all subject areas, as well as for educational management purposes.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## SED358 Education Across Borders (3)

Comparison of educational policies and practices across diverse countries and regions with concern for how social forces affect schooling and how schooling affects social development. Focal areas (initially) are South Africa, China, Afghanistan, and the U.S.

## Attributes

- Effective Expression/Written
- Liberal Arts
- Writing Intensive
- GE3: WRLD


## Restrictions

- Must be enrolled in one of the following classifications: Junior, Senior


## 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-had 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


## Prerequisites

(SED350 or 36350)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(SED350 or 36350)
Projected Offerings
Fall 2009, Fall 2010

## 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


## Prerequisites

(SED350 or 36350)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(SED350 or 36350)

## Projected Offerings

Fall 2009, Fall 2010

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(SED350 or 36350)
Projected Offerings
Fall 2009, Fall 2010

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(SED350 or 36350)

## Projected Offerings

Fall 2009, Fall 2010

## SED391 Teaching German in the Secondary School (3)

An analysis of objectives, procedures, and materials for teaching German 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## Prerequisites

(SED350 or 36350)

## Projected Offerings

Fall 2009, Fall 2010

## 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 one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## SED394 Field Exp In Secondary Education (3)

No description is available for this course.

## Restrictions

- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## SED399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish


## SED403 Student Teaching - Senior High School Science (12)

A full-time experience in the major areas of teacher responsibility in secondary school science.

## Restrictions

- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science
- May not be enrolled in the following classification: 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French, Adolescence Ed: Mathematics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman


## Corequisites

SED405, SED406, SED407

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French, Adolescence Ed: Mathematics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman


## Prerequisites

(SED404 or 36404) and (SED406 or 36406) and (SED407 or 36407)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French, Adolescence Ed: Mathematics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman


## Corequisites

SED404, SED405

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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).

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman


## Corequisites

SED404, SED405, SED406

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EDS340 or 38340) and (EDS372 or 38372) and (SED354 or 36354) and SED Fieldwork Form Y

## Corequisites

SED353

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## SED494 Fieldwork In Secondary Education

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## SED495 Independent Study Secondary Education

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Secondary Education > Admissions Requirements

- 2.75 Grade Point Average for at least 24 credits of college course work. Higher GPA may be required for in high-demand programs.
- Grades of B or better in both required Freshman Composition Courses.
- Completion of the Program Application, including an acceptable 2- to 3-page essay. Applicants without a two-year degree must also attach a current SUNY New Paltz progress report.


## Secondary Education > Student Teaching Admission Requirements

2.50 GPA or higher in all course work to date
2.50 GPA or higher in all Content course work prior to Student Teaching semester (see below)
2.75 GPA or higher in all Pedagogical Core course work prior to Student Teaching semester (see below)

Grade of B or better in Discipline-Specific Methods course (see below)
Satisfactory Program Portfolio as judged by faculty members of the Department of Secondary Education

Recommendation of discipline-specific program coordinator and department chair

## Secondary Education > The Program - 38 credits

## Educational Studies

Required courses.
12 credits

EDS340 Social and Philosophical Foundations of Education (3)
EDS372 The Developing Adolescent (3)
EDS383 Introduction to Literacy for Diverse Learners (3)
SPE385 Differentiating Instruction in the Secondary School (3)

## Secondary Education

Required courses $\qquad$ 10 credits
SED354 Foundations of Secondary Education Seminar (1)
SED453 Introduction to Curriculum and Assessment (3)
SED356 Computers in the Classroom (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)
SED391 Teaching German in the Secondary School (3)

## Student Teaching

Required courses. $\qquad$ 13 credits
SED404 Student Teaching Secondary, 7-9 (6)
SED405 Student Teaching Secondary, 10-12 (6)
SED406 Student Teaching Seminar (1)

## Secondary Education > Additional Requirements

Apply for a Student Teaching assignment two semesters in advance: by April 30 for a spring assignment the following year; by November 30 for the fall, SCB 104, Office of Student Teaching.

Successful completion of the New York State Certification Examination: Liberal Arts and Sciences Test (LAST), Assessment of Teaching Skills-Written (ATS-W) and Content Specialty Test (CST).

A requirement of 3-8 credits in the study of a language other than English must be met. Students with no previous 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.)

Two state-mandated workshops are required for all students: 1) workshop in recognizing and reporting symptoms of child abuse and 2) safe schools workshop in dealing with school violence.

## Adolescence Education > Faculty

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## Art Department

Phone: (845) 257-3830<br>Location: Fine Arts Building, Room 225<br>Web Address: www.newpaltz.edu/fpa

All applicants to the New Paltz art programs are required to submit a portfolio of work prior to enrollment in any coursework. Students entering the art programs are placed according to the strengths of their artistic capabilities as demonstrated by the proficiency and promise of work included in the portfolio.

Acceptances to New Paltz and enrollment into the Art or Art Education programs does not automatically grant entrance as a Bachelor of Fine Arts (BFA) candidate in a particular major area. The student enters as a prospective candidate for the Bachelor of Arts (BA) or Bachelor of Science (BS) degree in Visual Arts or as a pre-major in Art Education. To become a candidate for the BFA, the student must submit an internal portfolio to the major area the student desires on a schedule prescribed by that major.

## Freshmen Applicants:

Freshman applicants must first be admitted to New Paltz based solely on their academic credentials from high school. Upon acceptance to the college, students will be asked to submit a portfolio. The portfolio review is used to determine placement within the Art or Art Education programs. Detailed information regarding the content and submission of the portfolio is sent to all accepted freshmen who have indicated an interest in art or art education on their application for admission.

## Transfer Applicants:

Admission as a transfer student is to the major; therefore a review of both the student's college transcript(s) and submission of the transfer portfolio must occur simultaneously. A transfer application for admission is not considered complete until all college transcript(s) and the results of the portfolio review have been received by the Office of Undergraduate Admission. Information regarding the content and submission of the transfer portfolio is sent to all applicants upon receipt of their application; it is also available from the Office of Undergraduate Admission and the Art Department.

A minimum grade point average of 2.75 is required for consideration to the art and art education programs.

Transfer students who have not completed college art courses must submit the same portfolio required of entering freshmen.

Up to 12 credits for the equivalent of New Paltz freshman foundation courses (Drawing: Visual Thinking I, Drawing: Visual Thinking II, Integrated Design I: Space and Form, Integrated Design II: Forces) will be accepted on the basis of transcript alone. Credit will be given for grades of "B" or above for foundation course equivalents. Credit for other studio courses beyond the foundation sequence (and appropriate placement in our course sequences) shall be determined by portfolio review.

## Art Program:

- Majors
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## Art Department > Majors

» Fine Arts Majors
» Visual Arts Major

## 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 offering 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-page design, multi-media interactive design, and publishing.

## Metals

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, metal forming as well as contemporary issues 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 towards 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, 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.

## Fine Arts Majors (BFA)

## Fine Arts Majors (BFA)

Bachelor of Fine Arts. 81-85 credits

NOTE: Students who are interested in pursuing a Bachelor of Fine Arts degree in a studio option, 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. $\qquad$ 15 credits

ARS100 Drawing: Visual Thinking I (3)
ARS101 Drawing: Visual Thinking II (3)
ARS102 Integrated Design I: Space and Form (3)
ARS103 Integrated Design II: Forces (3)
ARS112 Art Seminar (3)
Liberal Arts requirement. 45-55 credits

Each major candidate must complete 45-55 liberal arts credits that include 12 credits of art history and 3 credits of Senior Art Seminar.

Art History courses. $\qquad$ 12 credits

ARH201 Art of the Western World I (3)
ARH202 Art of the Western World II (3)
ARH358 Early Twentieth-Century Art (3)

## OR

ARH359 Art of the Later Twentieth Century (3)
OR
ARH3XX Art History or Theory Elective (3)
Senior Art Seminar. 3 credits

ARS490 Senior Art Seminar (3)
One of the programs below. 54-55 credits

## Ceramics Major

Required option courses. 30 credits

ARS210 Basic Ceramics (3)
ARS314 Ceramics Materials (3)
ARS315 Ceramics (3) (Course must be repeated for up to 9 credits)
ARS317 Ceramic Seminar: BFA (3)
ARS318 Ceramic Sculpture (3)
ARS416 Design and Production (3)
ARS411 Senior Studio in Ceramics I (3)
ARS412 Senior Studio in Ceramics II (3)
Required cognate courses 12 credits

ARS220 Basic Metal (3)
ARS240 Basic Painting (3)
ARS270 Basic Sculpture (3)
ARS301 Intermediate Drawing (3)
OR
ARS343 Intermediate Painting (3)
Studio electives. $\qquad$ .9 credits

## Metal Major

Required program courses. $\qquad$ .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 $\qquad$ 6 credits

Any 200- or 300-level Studio Course (Two-Dimensional) (3)
Any 200- or 300-level Studio Course (Three-Dimensional) (3)
Studio electives. .21 credits

## Graphic Design Major

Required program courses. .33 credits

ARS205 Computer Aided Graphic Design (3)
ARS306 Visible Systems (3)
ARS307 Typography (3)
ARS308 Digital Photographic Imaging (3)
ARS309 Printed Books (3)
ARS310 Visual Language I (3)
ARS311 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 courses $\qquad$ 6 credits

ARS250 Basic Photography (3)
Any 200- or 300-level studio course
Studio electives. 12 credits

## Painting/Drawing Major

Required program courses. $\qquad$ 33 credits

ARS240 Basic Painting (3)
ARS301 Intermediate Drawing (3) (Course must be repeated for up to 6 credits)
ARS305 Advanced Drawing (3)
ARS343 Intermediate Painting (3)
ARS344 Water Media/Collage (3)
ARS345 Advanced Painting (3)
ARS400 Drawing Projects (3)
ARS403 Contemporary Ideas in Painting (3)
ARS441 Senior Studio in Painting I (3)
ARS442 Senior Studio in Painting II (3)
Required cognate courses $\qquad$ 6 credits

ARSXXX Any 200 or 300-level studio, 2-dimensional (outside of Painting/Drawing) (3) ARSXXX Any 200 or 300-level studio, 3-dimensional (3)

## Photography Major

Required option courses 33 credits

ARS250 Basic Photography (3)
ARS308 Digital Photographic Imaging (3)
ARS331 The Photograph in Context (3) -- May be repeated for credit.
ARS332 The Large Format Image (3) -- May be repeated for credit.
ARS333 Photographic Print Workshop (3)
ARS334 Time-Based Projects (3) -- May be repeated for credit.
ARS350 The Constructed Image (3)
ARS450 The Document (3) -- May be repeated for credit.
ARS451 Contemporary Issues (3) -- May be repeated for credit.
ARS452 Senior Studio in Photography I (3)
ARS453 Senior Studio in Photography II (3)
Required cognate courses $\qquad$ 6 credits

ARS205 Computer Aided Graphic Design (3)
ARS280 Basic Printmaking (3)
Studio electives. 12 credits

## Printmaking Major

Required program courses. .33 credits

ARS280 Basic Printmaking (3)
ARS380 Photo Silkscreen (3)
ARS381 Monotype (3)
ARS382 Media Intervention (3)
ARS385 Printmaking (3) (Course must be repeated for up to 6 credits)
ARS4xx Printmaking (3) (Course must be repeated for up to 9 credits)
ARS480 Senior Studio in Printmaking I (3)
ARS481 Senior Studio in Printmaking II (3)
Studio electives. $\qquad$ 12 credits

Required cognate courses $\qquad$ 6 credits

ARSXXX Any 200 or 300-level studio, 2-dimensional (outside of Printmaking) (3) ARSXXX Any 200 or 300-level studio, 3-dimensional (3)

## Sculpture Major

Required program courses. .27 credits

ARS270 Basic Sculpture (3)
ARS375 Sculpture (3) (Course must be repeated for up to 12 credits)
ARS471 Senior Studio in Sculpture I (3)
ARS472 Senior Studio in Sculpture II (3)
ARS573 Sonic Measures (3)
ARS574 Sculpture Situations (3)
Required cognate courses $\qquad$ 9 credits

1. Two dimensional course.
2. Three dimensional course outside of sculpture.

Studio electives. 18 credits

## Visual Arts Major (BS)

Visual Arts Major (BS)

## Bachelor of Arts and Bachelor of Science ... 48 credits

Required foundation courses $\qquad$ 15 credits

ARS100 Drawing: Visual Thinking I (3)
ARS101 Drawing: Visual Thinking II (3)
ARS102 Integrated Design I: Space and Form (3)
ARS103 Integrated Design II: Forces (3)
ARS112 Art Seminar (3)
Liberal arts requirement 60-90 credits

Bachelor of Arts 90 credits
Bachelor of Science 60 credits
Each major candidate must complete 60-90 liberal arts credits that include 18 credits of art history or art theory.

200-300 level studio courses. $\qquad$ 15 credits

Any combination of basic 200-level studio courses (maximum of 5 courses) plus 300-level studio courses for a total of 15 credits. The 200-level course prerequisite must be met before any 300-level course may be taken.

Required liberal arts cognate courses. $\qquad$ 18 credits

ARH201 Art of the Western World I (3)
ARH202 Art of the Western World II (3)
Any three 300- to 500-level art history or art theory courses for a total of 12 credits. ARSXXX CAP stone BA/BS

## Additional Requirements for Bachelor of Science in Visual Arts:

In addition to the above 48 credits required, students entering the B.S. in Visual Arts program are urged to obtain early advice on selecting 15 additional non-liberal arts credits (which may include courses in art studio, music, theatre arts, education, business and computer sciences) in order to organize an individual program in the best possible way.

## Art Department > Minor

## 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 Drawing and Design I (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 Integrated Design I: Space and Form (3)
ARS103 Integrated Design II: Forces (3)
C. 6-12 Credits from the following courses

ARS100 Drawing: Visual Thinking I (3)
ARS101 Drawing: Visual Thinking II (3)
ARS205 Computer Aided Graphic Design (3)
ARS210 Basic Ceramics (3) *
ARS220 Basic Metal (3) *
ARS240 Basic Painting (3) *
ARS250 Basic Photography (3) *
ARS270 Basic Sculpture (3) *
ARS280 Basic Printmaking (3) *

* Enrollment in basic classes is not automatic and requires permission of instructor (PI) if not an art major.

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.

## Art Department > 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS101 Drawing: Visual Thinking II (3)

Drawing: Visual Thinking 2 will build conceptually on Drawing: Visual Thinking l, but will place greater emphasis on experimental processes, independent problem solving, and the development of a personal vocabulary.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Prerequisites

(ARS100 or 09100)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS102 Integrated Design I: Space and Form (3)

Integrated Design I: Space and Form combines two and three dimensional approaches to the concepts of space/scale, site/context, and color/light.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS103 Integrated Design II: Forces (3)

This course combines three and four dimensional (kinetic) approaches to the concepts of time/movement, gravity/weight, and process/materials.

## Attributes

- GE2: ANSK
- GE2A: ANSK
- GE3: ART
- Effective Expression/Aesthetic


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS105 Intro to Drawing and Design I (3)

Specifically oriented for students who have had little or no formal art instruction, this course offers assistance in the development of artistic potential. Problems in drawing, painting and design using a variety of processes and materials. No previous art experience required.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS106 Intro Drawing and Design 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 one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## ARS110 Introduction to Ceramics (3)

Introduction to basic concepts, tools and methods to form, glaze, decorate and fire pottery and ceramics.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 the following major: Visual Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS140 Introduction to Painting (3)

Basic course in the use of materials and organizational concepts in painting (use of light, value and color).

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS150 Introduction to Photography (3)

Introduction to photographic concepts, camera use, process and techniques. May be darkroom or digital. Please check with instructor.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## ARS160 Introduction to Printmaking (3)

Survey of studio experience covering basic printmaking processes.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS170 Introduction to Sculpture (3)

Introduction to sculptural processes involving the use of tools, materials, fabrication techniques and organization of forms in space.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## ARS202 Color (3)

Explores the phenomena of color in their various manifestations including color as conceptual structure and as perceptual experience. Course work consists of lectures, discussions, presentations and studio projects in collage and water-based painting media.

## 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

(Undergraduate level ARS102 or Undergraduate level 09102)

## ARS205 Graphic Design (3)

An introduction to Graphic Design, technique, practice and theory.

## 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 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or
(ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or
(ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS220 Basic Metal (3)

Introduction to the broad range of materials, techniques and formats characteristic of metal art.

## 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

(Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) or (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) or (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C) or (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) or (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C) or (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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
- Must be enrolled in one of the following classifications: Junior, Sophomore


## Prerequisites

(ARS100 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) and (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS240 Basic Painting (3)

Introduction to the principal concepts, materials, and techniques of painting, with primary emphasis on painting from observation.

## 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

(Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) or (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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
- Must be enrolled in one of the following classifications: Junior, Senior, Sophomore


## Prerequisites

(ARS100 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS260 Basic Wood Design (3)

Exploration of the distinctive characteristics and artistic possibilities of wood, utilizing the techniques of shaping and joining.

## 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, Wood Design


## Prerequisites

(ARS100 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or (ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or (ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS280 Basic Printmaking (3)

Introduction to the printmaking processes in relief, intaglio, and lithograph. Historical development of each medium.

## 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 or 09100) and (ARS101 or 09101) or (ARS100 or 09100) and (ARS102 or 09102) or
(ARS100 or 09100) and (ARS103 or 09103) or (ARS101 or 09101) and (ARS102 or 09102) or
(ARS101 or 09101) and (ARS103 or 09103) or (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## ARS295 Independent Study Art (3)

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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Prerequisites

(Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## ARS296 Departmental Elective

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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## 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.

## 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

(Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- 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

(ARS270 or 09270) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## 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.

## Restrictions

- 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009

## 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.

## Restrictions

- 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level ARS270 or Undergraduate level 09270) and (Undergraduate level ARS100 or Undergraduate level 09100) and (Undergraduate level ARS101 or Undergraduate level 09101) and (Undergraduate level ARS102 or Undergraduate level 09102) and (Undergraduate level ARS103 or Undergraduate level 09103)

## Projected Offerings

Fall 2009

## 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.

## 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

(ARS301 or 09301)

## Projected Offerings

Spring 2010, Fall 2009, Fall 2010, Spring 2011

## ARS306 Visible Systems (3)

Students explore design methods for traditional and contemporary ways of communication. Class content includes basic level of information design, interface design, web design and print media design.

## 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 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS307 Typography (3)

Writing Without a Pen. Covers technical, formal, and expressive aspects of type, the designer's primary vehicle for visual communications. May be repeated for credit.

## 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 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS308 Type \& Image (3)

Techniques and strategies for combining text with photographic images to create resonant, clear and potent communications. May be repeated for credit.

## 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

(Undergraduate level ARS307 Minimum Grade of B- or Undergraduate level 09307 Minimum Grade of B-) and (Undergraduate level ARS230 or Undergraduate level 09230)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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

(Undergraduate level ARS307 Minimum Grade of B- or Undergraduate level 09307 Minimum Grade of B-) and (Undergraduate level ARS280 Minimum Grade of B- or Undergraduate level 09280 Minimum Grade of B-) and (Undergraduate level ARS306 Minimum Grade of B- or Undergraduate level 09306)

## Projected Offerings

Spring 2010, Fall 2010, Spring 2011

## 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.

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS311 Graphic Design Applications (3)

Design applications combine studio and practical work. It is an opportunity for students to exercise design skills in a practical setting, with critiques and discussions of projects with faculty and peers. May be repeated for credit.

## 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

(ARS306 or 09306) and (ARS307 or 09307) and (ARS309 or 09309) and (ARS310 or 09310)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- May not be enrolled in the following classification: Freshman


## 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.

## Prerequisites

(ARS270 or 09270) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## ARS314 Ceramic Materials (3)

Exploration and research with the nature and methodology of the materials used in ceramics.

## 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

(ARS210 or 09210) or (ARS315 or 09315) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## ARS315 Ceramics: Advanced Throwing (3)

Learn advanced throwing techniques and develop mastery of skill. Learn how to use the wheel for object making for utility, ceramic sculpture and for model making.

## 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

(ARS210 or 09210) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in one of the following majors: Sculpture, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level ARS100 or Undergraduate level 09100) and (Undergraduate level ARS101 or Undergraduate level 09101) and (Undergraduate level ARS102 or Undergraduate level 09102) and (Undergraduate level ARS103 or Undergraduate level 09103) and (Undergraduate level ARS270 or Undergraduate level 09270)

## Projected Offerings

Fall 2009

## ARS317 Ceramics Seminar: BFA (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 of majoring in ceramics. It is offered alternate fall semesters.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Ceramics, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Projected Offerings

Fall 2009, Fall 2010

## ARS318 Ceramic Sculpture (3)

Sculpture and architecturally oriented forms using clay as the medium and vehicle of expression. History and concepts explored.

## 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

(ARS210 or 09210) and (ARS270 or 09270) and (ARS315 or 09315)

## Projected Offerings

Fall 2009, Fall 2010

## ARS319 Contemporary Ideas in Sculpture (3)

Seminar explores critical viewpoints relevant to the field of sculpture. Course is structured around readings from contemporary and historical sources, discussion, presentations, field research, and the development of a major individual sculpture project.

## Restrictions

- Must be enrolled in one of the following majors: Sculpture, Visual Arts, Visual Arts Education
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(Undergraduate level ARS100 or Undergraduate level 09100) and (Undergraduate level ARS101 or Undergraduate level 09101) and (Undergraduate level ARS102 or Undergraduate level 09102) and (Undergraduate level ARS103 or Undergraduate level 09103) and (Undergraduate level ARS270 or Undergraduate level 09270)

## 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.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level ARS270 or Undergraduate level 09270)

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Metal, Visual Arts Education


## Prerequisites

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## Projected Offerings

Fall 2009, Fall 2010

## ARS322 Processes and Experimental Techniques I (3)

Exploration of non-traditional metal techniques, including electroforming and surface treatments. May be repeated for credit.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Metal, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Prerequisites

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C)

## Projected Offerings

Spring 2010, Spring 2011

## 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, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## Prerequisites

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C)

## Projected Offerings

Spring 2010, Spring 2011

## ARS324 Enameling (3)

The study of various enameling processes and formats including: Limoges, champleve, cloisonne, and basse taille methods.

## 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

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade of C or Undergraduate level 09323 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade of C or Undergraduate level 09323 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or
Undergraduate level 09322 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade of C or Undergraduate level 09323 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2011

## ARS326 Metal Forming (3)

The use and application of metal forming techniques; including raising, forging, and die-forming. May be repeated for credit.

## 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

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## Restrictions

- Must be enrolled in one of the following majors: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Visual Arts, Visual Arts Education
- Must be enrolled in one of the following classifications: Junior, Senior


## 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 artist's books and installations. Students are challenged to work conceptually and take initiative in developing individual work. May be repeated for credit.

## 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

(ARS230 or 09230) and (ARS250 or 09250) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## 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

(ARS250 or 09250) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## ARS333 Advanced Digital Print Workshop (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.

## 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

(ARS230 or 09230) and (ARS250 or 09250) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## 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

(ARS230 or 09230) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## 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

(Undergraduate level ARS240 Minimum Grade of C or Undergraduate level 09240 Minimum Grade of C) and (Undergraduate level ARS100 Minimum Grade of C or Undergraduate level 09100 Minimum Grade of C) and (Undergraduate level ARS101 Minimum Grade of C or Undergraduate level 09101 Minimum Grade of C) and (Undergraduate level ARS102 Minimum Grade of C or Undergraduate level 09102 Minimum Grade of C) and (Undergraduate level ARS103 Minimum Grade of C or Undergraduate level 09103 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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

(ARS240 or 09240) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## 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

(Undergraduate level ARS240 Minimum Grade of C or Undergraduate level 09240 Minimum Grade of C) and (Undergraduate level ARS343 Minimum Grade of C or Undergraduate level 09343 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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-cameral 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.

## 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

(ARS230 or 09230) or (ARS250 or 09250) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education, Wood Design


## Prerequisites

(ARS260 or 09260) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## 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 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2010

## ARS375 Sculpture (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.

## 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, Visual Arts, Visual Arts Education


## Prerequisites

(ARS270 or 09270) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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 on to non-traditional supports. All materials will be water soluble and non-toxic. The course may be repeated for credit.

## 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

(ARS280 or 09280) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS280 or 09280) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS280 or 09280) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2010

## ARS385 Printmaking (3)

This course will explore the advanced techniques of hand drawn, photo, and/or digital lithography, intaglio, and relief, as well as monotype. Students may develop ideas in black and white and/or color. May be repeated for credit.

## 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

(ARS280 or 09280) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## ARS396 Departmental Elective

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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## 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: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education


## 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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS301 or 09301)

## Projected Offerings

Fall 2009, Fall 2010

## ARS403 Contemporary Ideas in Painting (3)

Exploration of concerns in contemporary painting with emphasis on individual projects. Senior studio preparation. May be repeated for credit.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS240 or 09240) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS205 or 09205) and (Undergraduate level ARS306 Minimum Grade of B- or Undergraduate level 09306 Minimum Grade of B-) and (Undergraduate level ARS307 Minimum Grade of B- or Undergraduate level 09307 Minimum Grade of B-) and (Undergraduate level ARS310 Minimum Grade of B- or Undergraduate level 09310 Minimum Grade of B-)

## Projected Offerings

Spring 2010, Fall 2010, Spring 2011

## ARS406 Visual Language II (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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS205 or 09205) and (Undergraduate level ARS306 Minimum Grade of B- or Undergraduate level 09306 Minimum Grade of B-) and (Undergraduate level ARS307 Minimum Grade of B- or Undergraduate level 09307 Minimum Grade of B-) and (ARS308 or 09308)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Graphic Design
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## 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 classification: Senior


## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Ceramics
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Ceramics
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS416 Design and Production (3)

Students explore, through studio practice, technical and design concepts as they relate to multiple production problems. Course will include field experience where possible.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Ceramics
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS314 or 09314)
Projected Offerings
Spring 2010, Spring 2011

## 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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or
Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade
of C or Undergraduate level 09323 Minimum Grade of C) and (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS321 Minimum Grade of C or Undergraduate level 09321 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade of C or Undergraduate level 09323 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS322 Minimum Grade of C or Undergraduate level 09322 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C) or (Undergraduate level ARS220 Minimum Grade of C or Undergraduate level 09220 Minimum Grade of C) and (Undergraduate level ARS323 Minimum Grade of C or Undergraduate level 09323 Minimum Grade of C) and (Undergraduate level ARS326 Minimum Grade of C or Undergraduate level 09326 Minimum Grade of C)

## Projected Offerings

Fall 2010

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Metal
- Must be enrolled in the following classification: Senior


## Prerequisites

(Undergraduate level ARS420 Minimum Grade of C or Undergraduate level 09420 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Metal
- Must be enrolled in the following classification: Senior


## Prerequisites

(Undergraduate level ARS421 Minimum Grade of C or Undergraduate level 09421 Minimum Grade of C)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Painting
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Painting
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS230 or 09230) and (ARS250 or 09250) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Fall 2009, Fall 2010

## ARS451 Contemporary Issues (3)

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.

## 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
- May not be enrolled in the following classification: Freshman


## Prerequisites

(ARS230 or 09230) and (ARS250 or 09250) and (ARS333 or 09333) and (ARS100 or 09100) and (ARS101 or 09101) and (ARS102 or 09102) and (ARS103 or 09103)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Photography
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Photography
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Sculpture
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Sculpture
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Printmaking
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Printmaking
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## ARS490 Senior Art 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 the following level: Undergraduate
- Must be enrolled in one of the following majors: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


## ARS494 Fieldwork In Art (1)

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: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


## ARS495 Independent Study Art (1)

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: Ceramics, Graphic Design, Metal, Painting, Photography, Printmaking, Sculpture, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


## ARS499 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in one of the following majors: Undeclared: Pre-Art Education, Visual Arts, Visual Arts Education
- May not be enrolled in the following classification: Freshman


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## Art Education

Phone: (845) 257-3850
Location: Smiley Art Building Room 108-A
Web Address: www.newpaltz.edu/arted
The undergraduate program for art education provides a curriculum leading to the Bachelor of Science degree in Art Education. The curriculum plan includes course work in Studio Art, art Criticism, Art History, Art Education, and General Education. 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 section on Teacher Education Programs in this catalog.) Prerequisites to this major include acceptance to the Art Studio program and a minimum cumulative grade point average of 2.75. To declare a major or pre-major in art education, applications are available in the art education office.

## Art Education Program:

- Major
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Art Education > Major

## Bachelor of Science 82 credits

Art Education Requirements. 30 credits

ARE190 Foundations of Art Education (3)
ARE191 Field Observations in Art Education (1)
ARE200 Art Criticism (3)
ARE302 Curriculum and Instruction (3)
ARE303 Theory and Practice (3)
ARE305 Art for the Exceptional Child (3)
ARE391 Field Assistantship in Art Education (1)
ARE392 Internship in Art Education (1)
ARE405 Student Teaching in Art Pre-K-6 (6)
ARE406 Student Teaching in Art 7-12 (6)
Art Studio Requirement $\qquad$ 12 credits

ARS100 Drawing: Visual Thinking 1 (3)
ARS101 Drawing: Visual Thinking II (3)
ARS102 Integrated Design I: Space and Form (3)
ARS103 Integrated Design II: Forces (3)

Art History Requirement. $\qquad$ 9-12 credits

ARH201 Art of the Western World I (3)
ARH202 Art of the Western World II (3)
Each major candidate is required to take three - six additional hours of upper-division art history credit under advisement by art education faculty.

Education Requirement. $\qquad$ 6 credits

Each major candidate is required to take six hours of courses offered by the Faculty of Education under advisement by Art Education faculty.

Required Art Studio or Art Education Electives.....24-30 credits
15-18 credits demonstrating breadth of two-dimensional and three-dimensional processes selected under advisement by Art Education faculty from the following:

Art Education Selected Topics
Painting
Photography
Printmaking
Sculpture
Ceramics
Graphic Design
Metals
In addition, 9-12 upper-division credits in one studio area are required. Each major candidate must complete a minimum of 48 liberal arts credits as well as a minimum of 45 upper-division credits.

## Art Education > Course Descriptions

## ARE190 Foundations of Art Education (3)

An introduction to the roles of art and art education in the United States through s survey of past and present philosophical, cultural and sociological influences. Examination of school art programs and studio materials and processes in pre-K through secondary settings.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Undeclared: Pre-Art Education


## Prerequisites

(Undergraduate level ARS100 or Undergraduate level 09100) and (Undergraduate level ARS101 or Undergraduate level 09101) and (Undergraduate level ARS102 or Undergraduate level 09102) and (Undergraduate level ARS103 or Undergraduate level 09103)

## Corequisites

ARE191

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## ARE191 Field Observations in Art Education (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

(Undergraduate level ARS100 or Undergraduate level 09100) and (Undergraduate level ARS101 or Undergraduate level 09101) and (Undergraduate level ARS102 or Undergraduate level 09102) and (Undergraduate level ARS103 or Undergraduate level 09103)

## Corequisites

ARE190

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Effective Expression/Written
- Information Literacy
- Liberal Arts
- Writing Intensive


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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


## 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 major: Visual Arts Education


## Prerequisites

ARE190

## Corequisites

ARE391

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## ARE303 Theory and Practice (3)

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.

## Restrictions

- Must be enrolled in the following major: Visual Arts Education


## Prerequisites

ARE302

## Corequisites

ARE392

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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.

## Restrictions

Must be enrolled in the following major: Visual Arts Education

## Prerequisites

(ARE190 or 10190)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2011

## 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 major: Visual Arts Education


## ARE316 Technology in the Art Room (3)

Students will be introduced to effective use of the computer in the art room. Topics include: digital photography, website design, digital video, and electronic portfolio development. Students will develop lesson plans corresponding to the content.

## Restrictions

- Must be enrolled in the following major: Visual Arts Education


## Prerequisites

ARE190

## ARE391 Field Assistantship in Art Education (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 35 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 major: Visual Arts Education


## Prerequisites

ARE191

## Corequisites

ARE302

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## ARE392 Internship in Art Education (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 major: Visual Arts Education


## Prerequisites

ARE391

## Corequisites

ARE303

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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 major: Visual Arts Education


## ARE396 Departmental Elective

No description is available for this course.

## 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 major: Visual Arts Education
- May not be enrolled in the following classification: Freshman


## Prerequisites

ARE303 and ARE392

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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 major: Visual Arts Education
- May not be enrolled in the following classification: Freshman


## Prerequisites

ARE303 and ARE392

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010

## 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 classification: 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


## ARE495 Indep Study Art Education (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following major: Visual Arts Education
- May not be enrolled in the following classification: Freshman


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## Art History

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Location: Smiley Arts Building, Room 108
Web address: www.newpaltz.edu/arthistory

## Art History Program:

- Major
- Minor
- Honors Program
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Art History > Major 36 credits

Required courses. $\qquad$ 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. $\qquad$ .27 credits

Each major candidate must complete at least one course in each of the following six areas:

1. Classical 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 > Minor 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 7 Art History courses must include at least 4 upper-division Art History courses and at least 3 art history courses not already used to satisfy the requirements of the student's major.

## Art History > 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Liberal Arts

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## ARH210 Images and Ideas Asian Art (3)

Study of selected art traditions in pre-modern India, China, and Japan. Various art historical perspectives will be applied. Students will gain practice in using analytic tools of art history, and in conducting art history research.

## Attributes

- Effective Expression/Aesthetic
- Effective Expression/Written
- Liberal Arts
- GE3: WRLD


## 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.

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## 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

- GE2: AALA
- GE2A: AALA
- Effective Expression/Aesthetic
- Liberal Arts
- GE3: WRLD


## ARH348 History of Film (3)

Survey of film history from its invention in the late 19th 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, or PI card.

## Attributes

- GE3: ART
- Effective Expression/Aesthetic
- Effective Expression/Written
- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## 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


## 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


## ARH357 American Art and Society 1900-1950 (3)

American painting and sculpture (with some reference to photography, architecture, and the "decorative arts") from 1900 to 1950 as part of the fabric of American society.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## ARH358 Early Twentieth-Century Art (3)

Major artists and artistic movements, primarily in Europe, from the beginning of the century up to the outbreak of World War II.

## Attributes

- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## ARH359 Art of the Later Twentieth Century (3)

Theory and criticism of developments in art since 1940, including Abstract Expressionism, Pop, Minimal, and Earth art, conceptual and public art.

## Attributes

- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## ARH360 Art of Asia I: The Formative Periods (3)

An introduction to the arts of China, India and Japan; the Neolithic Age through the seventh century. Origins of the individual cultures followed by the shared imagery of the Buddhist faith.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## 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
- GE2: WEST
- GE2A: WEST

Projected Offerings
Spring 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Fall 2010

## 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


## 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


## ARH365 Early Greek Art (3)

Greek art from ca. 900 B.C. to the end of the Archaic period.

## Attributes

- Liberal Arts


## ARH366 Later Greek Art (3)

Focus on the art of the Classical and Hellenistic periods, fifth to first centuries B.C.

## Attributes

- Liberal Arts


## 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
- GE2: WEST
- GE2A: WEST


## 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


## ARH369 History of Modern Design (3)

Ideas and influences which have shaped designed objects in the twentieth century with some emphasis on the rise of industrial design. In addition to ceramics, metalwork, glass, textiles, and graphics, forms such as ships, automobiles, domestic appliances, office equipment and other industrial classic designs will be examined.

## Attributes

- Liberal Arts


## 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


## 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


## Prerequisites

(ARH201 or 11201) and (ARH202 or 11202)

## 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


## Prerequisites

(ARH201 or 11201) and (ARH202 or 11202)

## ARH373 From Sketch to Masterwork (3)

The processes through which major painters and sculptors have developed their artistic concepts in various art media for painting, sculpture, prints, decorative objects and architecture from the preparatory sketches to the final work.

## Attributes

- Liberal Arts


## ARH374 Prints: Renaissance to Modern (3)

Various graphic media, such as the woodcut, engraving, etching and lithography, in both Western and Far Eastern art from antiquity to the present.

## Attributes

- Liberal Arts


## 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


## ARH376 Ink and Brush in China and Japan (3)

The painting styles of China and Japan with special reference to landscape painting, painting in the service of Buddhism, and the influence of Chinese painting on other Asian styles.

## Attributes

- Liberal Arts


## ARH377 Indian Painting: The Mughal and Rajput Schools (3)

An overview of the major schools of north Indian painting from the sixteenth to the nineteenth centuries.

## Attributes

- Liberal Arts


## ARH378 Sacred Spaces, Divine Images (3)

The visual and philosophical dimensions of Indian art and architecture from about 2500 B.C. to A.D. 500.

## Attributes

- Liberal Arts


## ARH379 Ceramics of the Far East (3)

A survey of the major ceramic traditions of the Far East from Neolithic times to the early nineteenth century.

## Attributes

- Liberal Arts


## ARH380 Decorative Arts of Asia (3)

A survey of the ceramic, metal, lacquer, jade, ivory and textile arts of Asia.

## Attributes

- Liberal Arts


## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts


## ARH382 American Art (3)

American architecture, painting, and sculpture from the Colonial period to the present.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: USST


## ARH383 Baroque and Rococo Art (3)

Painting, sculpture and architecture in Italy, France, the Netherlands, Germany, England, and Spain, ca. 1600 to ca. 1750.

## Attributes

- Liberal Arts


## ARH384 Art of the Nineteenth Century (3)

Major directions in European art such as Neoclassicism, Romanticism, Academic Art, the PreRaphaelites, Realism, and Impressionism.

## Attributes

- Liberal Arts


## 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


## ARH387 Art of the Islamic World (3)

A survey of Islamic art in Persia, Syria, Egypt, North Africa, Spain, and India.

## Attributes

- Liberal Arts


## 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


## ARH389 Art of Pre-Columbian America (3)

The art and architecture of ancient Mexico, Central America, Colombia, Ecuador, and Peru before the Spanish conquest.

## Attributes

- Liberal Arts


## 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


## 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


## ARH392 Japanese Prints (3)

An overview of the major Japanese print artists and genres from the seventeenth to the nineteenth centuries.

## Attributes

- Liberal Arts


## 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


## 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 classification: Freshman


## ARH410 Art of the Byzantine Empire (3)

This course examines selected topics in the Byzantine art from its foundations in the art of the early Christians to its final flowering under the Palaeologan dynasty.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## ARH440 Italian Art of the Sixteenth Century (3)

Italian painting, sculpture and architecture of the High Renaissance through Late Mannerism: the works of major artists including Leonardo, Michelangelo, Raphael, Titian, and Tintoretto; the sculptors Cellini and Giovanni da Bologna; the architecture of Palladio.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 classification: 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 classification: 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 classification: Freshman


## ARH450 History of Modern Drawing (3)

Drawings using various materials and techniques by painters and sculptors of the nineteenth and twentieth centuries: e.g., Ingres, Degas, Toulouse-Lautrec, Rodin, Picasso, Matisse and other more recent artists.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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


## Restrictions

- May not be enrolled in the following classification: 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
- Writing Intensive


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## ARH462 Honors Thesis in Art History II (3)

Continuation of ARH461.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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 classification: Freshman


## ARH494 Fieldwork In Art History (3)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## ARH495 Indep Study Art History (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## 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.

## Art History > Faculty

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## School of Fine and Performing Arts > Music

Phone: (845) 257-2700/2701
Location: College Hall G, Room 100
Web: www.newpaltz.edu/music
The Music Department is a part of the School of Fine and Performing Arts and offers a large variety of liberal arts and professional courses to prospective students. We are fully accredited by the National Association of Schools of Music and the American Music Therapy Association.

The Department offers B.A. and B.S. degrees in Music with concentrations in Performance, Music History and Literature, Music Theory and Composition, Jazz Studies, Contemporary Music Studies, and a Pre-Music Therapy track in preparation for the M.S. in Music Therapy degree program. A Music minor is also available.

Most courses are open to non-majors as well as majors, with the notable exception of Applied Music and some specialized courses. Students who sing or play an instrument can earn one credit per semester for participation in any of our performing ensembles -- Symphonic Band, College/Youth Symphony, Concert Choir, College-Community Chorale, Chamber Singers, Collegium Musicum, and Chamber Jazz Ensembles.

We invite you to explore all that our department has to offer.

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Music > Major

Music Major 60 credits
Required courses for all Music majors $\qquad$ 30 credits

MUS141-162 Participation in Major Music Ensemble (6 semesters, 1 credit each) (6)* MUS150 Concert Series Attendance (6 semesters) (0)+
MUS201 Piano I (2)
MUS202 Piano II (2)
MUS301 Piano III (2) or MUS302 Piano III-Jazz (2)
MUS231 Sight Singing and Ear Training I (1)
MUS232 Sight Singing and Ear Training II (1)
MUS203 Theory I (3)
MUS204 Theory II (3)

MUS2xx Applied Music (2)
MUS2xx Applied Music (2)
MUS331 Music to 1750 (3)
MUS333 Music Since 1750 (3)

* Any credits in excess of 6 can be used to fulfill music elective requirements. A minimum of three semesters of ensemble participation must be taken in residence. Jazz Studies majors take MUS162 Chamber Jazz Ensembles.
+Six semesters required or every semester in residence for transfers, to a maximum of six.
NOTE: A student granted a waiver of any music course(s) must take an equivalent number of credits in other music course(s) as electives. All courses required in the Music major must be completed with a minimum grade of C-. All semesters of Applied Music must be taken on the same instrument. Students must have 45 upper-division credits for graduation; thirty of these credits must be taken in upperdivision Music courses.


## One of the concentrations below: 30 credits

## Performance

MUS2xx Applied Music (2)
MUS2xx Applied Music (2)
MUS303 Theory III-Counterpoint (3)
MUS320 Keyboard Harmony (2)
MUS364 Form and Analysis (3)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
MUS483 Senior Recital (2)
Electives in Music (8)
Music History and Literature
MUS303 Theory III-Counterpoint (3)
MUS320 Keyboard and Harmony (2)
MUS364 Form and Analysis (3)
MUS365 Instrumentation (3)
MUS366 Counterpoint (3)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
MUS432 Writing About Music (3)
MUS490 Senior Project (2)
Electives in Music (7)

## Music Theory and Composition

MUS303 Theory III-Counterpoint (3)

MUS310 Jazz Theory I (3)
MUS320 Keyboard Harmony (2)
MUS350 Computer and Electronic Music (3)
MUS364 Form and Analysis (3)
MUS365 Instrumentation (3)
MUS422 Applied Composition (2)
MUS490 Senior Project (2)
Electives in Music (6) (MUS346 Conducting recommended)

## Jazz Studies

MUS210 Jazz Improvisation Workshop (2)
MUS2xx Applied Jazz (2)
MUS2xx Applied Jazz (2)
MUS310 Jazz Theory I (3)
MUS311 Jazz Theory II (3)
MUS312 Jazz Instrumentation and Arranging (3)
MUS360 Jazz Milestones (3)
MUS410 Jazz Improvisation Workshop (2)
MUS4xx Applied Jazz (2)
MUS4xx Applied Jazz (2)
MUS4xx Applied Jazz (2)
MUS4xx Applied Jazz (2)
MUS483 Senior Recital (2)

## B.S. in Contemporary Music Studies

MUS303 Theory III-Counterpoint (3) or MUS 310 Jazz Theory I (3)
MUS320 Keyboard Harmony and Improvisation (2)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
Choose two of the following courses (6):
MUS311 Jazz Theory II (3)
MUS312 Jazz Instrumentation and Arranging (3)
MUS350 Computer and Electronic Music (3)
MUS364 Form and Analysis (3)
MUS365 Instrumentation (3)
MUS366 Counterpoint (3)
Capstone Sequence (5):
MUS345 Psychology of Music (3) or MUS432 Writing About Music (3)
MUS480 Music Therapy Practicum (3) or MUS490 Senior Project (2)
Electives in Music (chosen by advisement from the following courses) (12):
MUS160 History of Jazz (3)
MUS205 Class Voice (2)
MUS217 Guitar I (2)
MUS218 Guitar II (2)
MUS240 Introduction to Music Therapy (3)
MUS251 Masterworks of Western Music (3)
MUS252 Music of the New World (3)

MUS260 History of Rock (3)
MUS313 Improvisation for Every Musician (3)
MUS330 Music Cultures of the World (3)
MUS340 Music Therapy Methods and Materials (3)
MUS346 Conducting (3)
MUS360 Jazz Milestones (3)
MUS380 Basic Recording Techniques (3)
MUS393 Selected Topics: Genre/Composer (3)
MUS480 Music Therapy Practicum (3)

## B.S. in Contemporary Music Studies -- pre-Music Therapy Track

MUS303 Theory III-Counterpoint (3) or MUS310 Theory I (3)
MUS320 Keyboard Harmony and Improvisation (2)
MUS4xx Applied Music (2)
MUS4xx Applied Music (2)
Choose two of the following courses (6):
MUS311 Jazz Theory II (3)
MUS312 Jazz Instrumentation and Arranging (3)
MUS350 Computer and Electronic Music (3)
MUS363 Form and Analysis (3)
*MUS365 Instrumentation (3)
Capstone Sequence (5):
*MUS345 Psychology of Music (3) or MUS432 Writing About Music (3)
*MUS480 Music Therapy Practicum (3) or MUS490 Senior Project (2)
Electives in Music (chosen by advisement from the following courses) (12):
*MUS205 Class Voice (2)
*MUS215 Guitar I (2)
*MUS218 Guitar II (2)
*MUS240 Introduction to Music Therapy (3)
*MUS340 Music Therapy Methods and Materials (3)
*MUS346 Conducting (3)
*MUS480 Music Therapy Practicum (additional semester) (3)
NOTE: Courses marked with an asterisk (*) are recommended preparation for students planning to enter the Master of Science in Music Therapy degree program.

## Music > Minor

## Music Minor 25 credits <br> Required courses. <br> .25 credits

MUS141-145 Participation in Major Music Ensemble* (3 semesters, 1 credit each) (3)
Music Theory (based on placement exam) (6):
MUS106 Basic Music Theory (3) and MUS203 Theory I (3)* OR
MUS203 Theory I (3) and MUS204 Theory II (3)*
MUS201 Piano I (2)
MUS202 Piano II (2)

MUS331 Music to 1750 (3)
MUS333 Music since 1750 (3)
Electives in Music (6)
*Any credits in excess of 3 may be counted toward music electives.
NOTE: A student granted a waiver of any music course(s) must take an equivalent number of credits in other music course(s) as electives.

## Music > 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. Team-taught, there will be lectures and live performances by the entire Music faculty. Not open to music majors.

## Attributes

- GE2A: ART
- GE2: ASXP, list 1
- 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 course; may not be counted toward the music major.

## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Fall 2010

## 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
- May not be enrolled in the following major:


## Projected Offerings

Fall 2009, Fall 2010

## 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

- GE2A: ART
- GE2: ASXP, list 1
- 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Performance


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Performance


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Performance


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Performance


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2A: ART
- GE2: ASXP, list 1
- Performance


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2: DIVR
- GE2A: DIVR
- Effective Expression/Written
- GE3: HUM
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 Piano I (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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS202 Piano II (2)

Continuation of Piano I. Not for applied piano majors.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS201 Minimum Grade of C- or Undergraduate level 66201 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS203 Theory I (3)

The basic principles of rhythm, melody and harmony are applied to part writing. Cadences, harmonic progressions, non-harmonic tones, inversions, analysis and creative activities. Pre-requisite: Placement Exam.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS204 Theory II (3)

Seventh chords, secondary function chords, modulation, Neapolitan chord, and augmented 6th chords, with special attention to voice-leading, harmonic syntax, and analysis.

## Attributes

- GE2: ANSK
- GE2A: ANSK
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS203 Minimum Grade of C- or Undergraduate level 66203 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS203 Minimum Grade of C- or Undergraduate level 66203 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS217 Guitar I (2)

An introduction to the folk guitar, focusing on chords, runs, strums, picking patterns and repertoire development.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS218 Guitar II (2)

For music therapy majors, continuation of Guitar I, with emphasis on barre chords, picking and strumming patterns, and repertoire development. Required for guitar performance proficiency.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS220 Applied Classical Voice (2)

Individual weekly lessons in classical voice. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS221 Applied Classical Piano (2)

Individual weekly lessons in classical piano. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS222 Applied Classical Strings (2)

Individual weekly lessons in classical strings. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS223 Applied Classical Woodwinds (2)

Individual weekly lessons in classical woodwinds. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS224 Applied Classical Brass (2)

Individual weekly lessons in classical brass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS225 Applied Classical Percussion (2)

Individual weekly lessons in classical percussion. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS226 Applied Classical Guitar (2)

Individual weekly lessons in classical guitar. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS227 Applied Classical Misc (2)

Individual weekly lessons in a classical instrument. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS228 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. Co-requisite, MUS220 Applied Voice.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(MUS220 or 66220)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS231 Sight Singing and Ear Training I (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


## Projected Offerings

Spring 2010, Spring 2011

## MUS232 Sight Singing and Ear Training II (1)

Continuation of Sight Singing and Ear Training I.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS231 Minimum Grade of C- or Undergraduate level 66231 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MUS240 Introduction to Music Therapy (3)

An overview of the field of music therapy which focuses on the role of the music therapist with psychiatric, geriatric, physically handicapped and developmentally disabled populations. Clinical observations at public and private rehabilitation centers.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## MUS251 Masterworks of Western Music (3)

Learn about historical and cultural context, musical design and sound environment in great works of music such as Beethoven's 6th Symphony, Copland's Appalachian Spring and Mozart's Magic Flute. 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


## MUS253 Pop Culture of China (3)

This course examines modern China's political, social and economical changes as reflected in its music, literature, film, and other media forms. It also deals with issues such as copyright, gender, official and unofficial ideologies, and cultural policies.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS271 Applied Jazz Piano (2)

Individual weekly lessons in jazz piano. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS272 Applied Jazz Bass (2)

Individual weekly lessons in jazz bass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS273 Applied Jazz Woodwinds (2)

Individual weekly lessons in jazz woodwinds. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS274 Applied Jazz Brass (2)

Individual weekly lessons in jazz brass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS275 Applied Jazz Percussion (2)

Individual weekly lessons in jazz percussion. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS276 Applied Jazz Guitar (2)

Individual weekly lessons in jazz guitar. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS277 Applied Jazz Misc (2)

Individual weekly lessons in a jazz instrument. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## MUS299 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS301 Piano III (2)

Continuation of Piano II with a classical focus. May not be counted toward the liberal studies piano major. May be repeated for credit.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS202 Minimum Grade of C- or Undergraduate level 66202 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Spring 2011, Fall 2010

## MUS302 Piano III - Jazz (2)

Continuation of Piano II with a jazz focus. May not be counted toward the liberal studies piano major. May be repeated for credit.

## Prerequisites

(Undergraduate level MUS202 Minimum Grade of C- or Undergraduate level 66202 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS303 Theory 3-Counterpoint (3)

This course will include a survey of advanced topics relating to harmonic practice in the late 19th century as well as an introduction to major 20th 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


## Prerequisites

(Undergraduate level MUS204 Minimum Grade of C- or Undergraduate level 66204 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MUS310 Jazz Theory I (3)

Fundamentals of jazz harmony. Chord voicings, alterations, and progressions. Use of scales and modes in jazz improvisation. Written and keyboard exercises, transcription of jazz solos, melodic and rhythmic dictation of jazz literature.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS203 Minimum Grade of C- or Undergraduate level 66203 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MUS311 Jazz Theory II (3)

A continued study of the vocabulary and structures of the jazz language. Emphasis on more advanced theories of harmony, melody, and rhythm. Further studies of analytical tools to understand and create frameworks for composition and improvisation. A specific look at the work of Miles Davis, John Coltrane, Bill Evans, Wayne Shorter, and other modern jazz artists.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MUS310 Minimum Grade of C- or Undergraduate level 66310 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## 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

(Undergraduate level MUS310 Minimum Grade of C- or Undergraduate level 66310 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## 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


## 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

(Undergraduate level MUS301 Minimum Grade of C- or Undergraduate level 66301 Minimum Grade of C-) and (Undergraduate level MUS204 Minimum Grade of C- or Undergraduate level 66204 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MUS326 Diction for Singers I (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


## Prerequisites

(MUS220 or 66220) or (MUS420 or 66420)

## Projected Offerings

Fall 2009

## MUS327 Diction for Singers II (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


## Prerequisites

(Undergraduate level MUS326 Minimum Grade of C- or Undergraduate level 66326 Minimum Grade of C-)

## Projected Offerings

Spring 2010

## 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

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Restrictions

- Must be enrolled in the following level: Undergraduate

Projected Offerings
Fall 2009, Fall 2010

## 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
- GE2: WEST
- GE2A: WEST


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- Information Literacy
- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS334 The Symphony (3)

Development of the symphonic form in terms of historical significance and problems of interpretation. Works by composers such as D. Scarlatti, C.P.E. Bach, Haydn, Mozart, Beethoven, Brahms, Milhaud and others are analyzed. Current concerts and media programs are studied.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS335 The Opera (3)

Representative opera from the seventeenth century to the present, and cultural and intellectual forces involved. Use of recordings, tapes, media programs, movies and, where possible, live performance. Course is sometimes team-taught.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS336 The Art Song (3)

Origins and growth of the art song from the early Italian school to the present in recorded and live performances and in printed score.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS338 History of Chamber Music (3)

Evolution and growth of the sonata from its seventeenth-century backgrounds to the present through the study of the scores and listening to recorded and live performances.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS345 Psychology of Music (3)

Introduction to the psychology of music. Focuses on psychological and physiological aspects of music behavior.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(Undergraduate level MUS303 Minimum Grade of C- or Undergraduate level 66303 Minimum Grade of C-) and (Undergraduate level MUS364 Minimum Grade of C- or Undergraduate level 66364
Minimum Grade of C-)

## Projected Offerings

Fall 2010

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

(Undergraduate level MUS303 Minimum Grade of C- or Undergraduate level 66303 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(Undergraduate level MUS303 Minimum Grade of C- or Undergraduate level 66303 Minimum Grade of C-)

## Projected Offerings

Spring 2011

## 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


## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level MUS203 Minimum Grade of C- or Undergraduate level 66203 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS419 Applied Composition (2)

Individual weekly lessons in composition. For music majors only. May be repeated once for credit.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS420 Applied Classical Voice (2)

Individual weekly lessons in classical voice. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS421 Applied Classical Piano (2)

Individual weekly lessons in classical piano. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS422 Applied Classical Strings (2)

Individual weekly lessons in classical strings. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS423 Applied Classical Woodwinds (2)

Individual weekly lessons in classical woodwinds. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS424 Applied Classical Brass (2)

Individual weekly lessons in classical brass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS425 Applied Classical Percussion (2)

Individual weekly lessons in classical percussion. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS426 Applied Classical Guitar (2)

Individual weekly lessons in classical guitar. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS427 Applied Classical Misc (2)

Individual weekly lessons in a classical instrument. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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. Prerequisite: MUS420, Applied Voice.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## MUS432 Writing About Music (3)

Students will develop their writing skills in a variety of modes of musical discourse. Assignments will include performance reviews, liner notes or program notes, and a scholarly research paper. Writing Intensive.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Music


## Projected Offerings

Spring 2010, Spring 2011

## MUS441 Problems and Issues in Music Therapy (3)

Legal, ethical and moral issues affecting music therapists. Topics include: the client's right to treatment or habilitation, therapist accountability and advocacy issues.

## Attributes

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level MUS440 Minimum Grade of C- or Undergraduate level 66440 Minimum Grade of C-)

## MUS442 Experimental Research in Music (3)

An introductory course in experimental research strategies and tactics appropriate to the field of music designed to aid the student in reading research articles. Topics of study include: physical, perceptual and psychological bases for music experimentation; major research designs in group and single-subject research; typical statistics reported in group research; structure of research questions and their implications; and parameters of given studies in terms of measurement and observation procedures.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level MUS345 Minimum Grade of C- or Undergraduate level 66345 Minimum Grade of C-)

## 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS470 Applied Vocal Jazz (2)

Individual weekly lessons in vocal jazz. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS471 Applied Jazz Piano (2)

Individual weekly lessons in jazz piano. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS472 Applied Jazz Bass (2)

Individual weekly lessons in jazz bass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS473 Applied Jazz Woodwinds (2)

Individual weekly lessons in jazz woodwinds. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS474 Applied Jazz Brass (2)

Individual weekly lessons in jazz brass. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS475 Applied Jazz Percussion (2)

Individual weekly lessons in jazz percussion. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS476 Applied Jazz Guitar (2)

Individual weekly lessons in jazz guitar. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS477 Applied Jazz Miscellaneous (2)

Individual weekly lessons in a jazz instrument. For music majors only.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Music, Music Therapy


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS480 Music Therapy Practicum (3)

Clinical application of music therapy techniques. Minimum 1.5 hour per week in an approved facility, plus weekly seminar and meeting with faculty supervisor. On-site evaluation by music therapy faculty. May be repeated once for credit.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MUS481 Therapy Practicum II (2)

Clinical application of music therapy techniques. Minimum 1.5 hours per week in an approved facility, plus weekly seminar and meeting with faculty supervisor. On-site evaluation by music therapy faculty.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## MUS482 Mus Ther Practicum III (2)

Clinical application of music therapy techniques. Minimum 1.5 hours per week in an approved facility, plus weekly seminar and meeting with faculty supervisor. On-site evaluation by music therapy faculty.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## MUS483 Senior Recital (2)

Equivalent of Senior Project (MUS490) for Applied majors only. 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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. Required of History/Literature and Theory/Composition majors in their senior year.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Music


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: 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 classification: 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 classification: 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 classification: Freshman


## Music > Faculty

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## School of Fine and Performing Arts > Theatre Arts

Phone: (845) 257-3865
Location: College Theatre Room 102
Web address: www.newpaltz.edu/theatre

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Theatre > Major

## Major in Theatre Arts 52 credits

NOTE: Theatre Arts Participation, THE301, must be taken four times for a total of 4 credits.

* Special Note: A grade of "C-" or better must be earned in all theatre courses to earn credit toward a theatre major.

Substitutions for courses in any specific area of the program may be approved by the Departmental Chair.

Theatre Core Requirements.
.31 credits
THE231 Acting I (3)
THE251 Theatre One (3)
THE252 Introduction to Theatre Technology (3)
THE253 Costume Construction I (3)
THE301 Theatre Arts Participation (1)
THE301 Theatre Arts Participation (1)
THE301 Theatre Arts Participation (1)
THE301 Theatre Arts Participation (1)
THE321 Theatre History I (3)
THE322 Theatre History II (3)
Concentration Requirements. 18 credits

Supportive Requirement. 3 credits

In addition to the above listed core courses, students must complete a 9 credit requirement in a selected concentration (Design/Technical or the Performance) AND an additional 9 credits of electives in that concentration. The additional 3 credit supportive requirement must be earned by completing an elective in the other area.

Performance Concentration Requirement $\qquad$ 9 credits

THE303 Voice for Theatre I (3)
OR
THE334 Speech for the Stage (3)
THE332 Acting II (3)
THE337 Introduction to Dance/Movement (3)
OR
THE339 Jazz I (3)
Design/Technical Concentration Requirement. $\qquad$ 9 credits

THE352 Introduction to Computer Assisted Design (3)
THE354 Scene Design I (3)
THEXXX

Theatre Electives: Performance = P; Design/Technical =DT; * = entrance by audition/interview
THE211 Rehearsal and Production (1) P/DT
THE212 Rehearsal and Production (2) P/DT
THE213 Rehearsal and Production (3) P/DT
THE241 Mind and Movement (2) P/DT
THE295 Independent Study in TA (3) P/DT
THE303 Voice for Theatre I (3) P
THE304 Voice for Theatre II (3) P
THE305 Musical Theatre Workshop I (3) P*
THE306 Musical Theatre Workshop II (3) P*
THE310 Live Theatre Experience (3) P/DT
THE325 Playmaking (3) P
THE332 Acting II (3) P
THE333 Acting III (3) P*
THE334 Speech for the Stage (3) P
THE335 Stage Makeup I (3) P/DT
THE336 Stage Makeup II (3) P/DT*
THE337 Introduction to Dance/Movement (3) P
THE338 Tap Dance I (3) P
THE339 Jazz I (3) P
THE341 Dialects for the Stage (3) P*
THE342 Stage Management (3) DT
THE343 Scene Painting (3) DT*
THE345 Jazz Dance II (3) P*
THE346 Tap Dance II (3) P*
THE347 Choreography for Musical Theatre (3) P*
THE351 Drafting for the Theatre (3) DT

THE352 Introduction to Computer Assisted Design (3) DT
THE353 Costume Construction 2 (3) DT
THE354 Scene Design 1 (3) DT
THE362 Improvisation and Performance (3) P
THE363 Scene Study (3) P*
THE364 A Modern Approach to Ballet (2)
THE365 Theatrical Movement Technique (2)
THE371 Text Analysis for the Actor (3) P*
THE411 Rehearsal and Production (1) P/DT
THE412 Rehearsal and Production (2) P/DT
THE413 Rehearsal and Production (3) P/DT
THE420 American Musical Theatre (3) P
THE425 Multiculturalism and Theatre (3) P/DT
THE432 Acting IV (3) P*
THE441 Directing I (3) P/DT
THE442 Directing II (3) P*
THE451 Portfolio Development Seminar (3) DT*
THE453 Costume Crafts (3) DT*
THE454 Scene Design 2 (3) DT*
THE455 Costume Design 2 (3) DT*
THE456 Lighting Design 2 (3) DT*
THE490 Senior Project in Theatre (3)
THE492 Fieldwork in Professional Theatre (3) DT*
THE494 Fieldwork in Theatre (3-15) P/DT*
THE495 Independent Study in TA (2-4) P/DT*
THE594 Fieldwork in TA (3-15) P/DT*
THE293, THE393, THE493 Selected Topics (1-3)
Some of the titles recently offered as Selected Topics:
Introduction to AutoCAD (3)
Broadway Dance Styles (3)
History of Costume (3)
Making Dance (3)
Stage Combat (2)
Mask and Mime (2)
Lighting Design I (3)
Movement in Asian Theatre (2)

## Theatre > Minor

## Minor in Theatre Arts 24 credits

Required courses. $\qquad$ 15 credits
THE330 Introduction to Theatre (3)
THE252 Introduction to Theatre Technology (3)
THE253 Costume Construction I (3)

Any two of the following:
THE321 Theatre History I (3)
THE322 Theatre History II (3)
Electives. $\qquad$ 9 credits

The remaining 9 credits must be selected from existing Theatre courses and/or Departmental Selected Topics, in consultation with the student's advisor. Students should attempt to find a specific theatre focus within the electives category.

## Theatre > Course Descriptions

## THE199 Modular Course

No description is available for this course.

## THE209 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 and musicals, rather than on dance and opera. FEE FOR TICKETS AND TRANSPORTATION.

## Attributes

- GE3: ART
- Effective Expression/Aesthetic
- Liberal Arts


## THE211 Rehearsal and Production (1)

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

- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE212 Rehearsal and Production (2)

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

- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE213 Rehearsal and Production (3)

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

- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Aesthetic
- Liberal Arts
- Performance


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE231 Acting I (3)

Practical exploration of the art and craft of acting, with emphasis on the body, voice and the actor's imagination.

## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Fall 2009, Fall 2010

## 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

- GE2: ASXP, list 1
- Effective Expression/Written
- GE3: HUM
- GE2A: HUM
- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## THE235 Introduction To Theatre (3)

This team-taught course traces the origin of theatre, introduces and explains the structure of drama and analyzes the component parts of the playmaking collaboration.

## Attributes

- GE2A: ART
- GE2: ASXP, list 1
- Ethical Reflection
- GE3: HUM
- Liberal Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- GE3: DIVR
- GE2A: 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


## 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


## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Fall 2010

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts


## 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).

## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE271 Page to Stage: Dramatic Text An (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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE303 Voice for Theatre I (3)

A basic course designed to help the singing actor improve vocal techniques used in musical theatre. Exercises are chosen to develop tone, breath, diction, resonance, projection, and dramatic expression. Theatre music style will be studied by selecting songs from the 1890's to the 1940's. Students will prepare and perform assigned pieces for class critique and evaluation.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## THE304 Voice for Theatre II (3)

Continuation of THE303. The same format of exercises and class presentations will be used. Theatre music style will be studied by selecting songs from the 1950's to the 1990's.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2011

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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

- GE2A: ART
- GE2: ASXP, list 1
- Liberal Arts

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE311 Studies in Drama (see ENG310) (3)

 see ENG310.
## 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 20th Century.

## Attributes

- Effective Expression/Written
- Liberal Arts
- GE3: WEST


## Projected Offerings

Fall 2010, Spring 2011

## THE321 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
- GE2: WEST
- GE3: WEST


## Projected Offerings

Fall 2009, Fall 2010

## THE322 Theatre History 2 (3)

Continuation of THE321. From 1650 to 1915.

## Attributes

- GE3: ART
- GE2A: ART
- GE2: ASXP, list 1
- Effective Expression/Written
- Liberal Arts


## Projected Offerings

Spring 2010, Spring 2011

## THE325 Playmaking (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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## THE326 20th 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.

## Attributes

- GE3: ART
- Effective Expression/Written
- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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
- GE2A: DIVR
- Ethical Reflection
- Liberal Arts
- Writing Intensive


## THE332 Acting II (3)

Continuation of THE231. Understanding of the basic craft of acting through fundamental technique based on methods of Stanislavski and Meisner. Attention to rehearsal process as applied to scene work in realism.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## THE333 Acting III (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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 3dimensional makeup's.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## THE337 Introduction to Dance/Movement (3)

An introduction to specific movement and performance skills such as broadsword, ballet, jazz and tap dance.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## THE339 Jazz (3)

A series of technical experiences in the jazz form of dance.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2011

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2010

## THE344 Theatre Management (3)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## THE345 Jazz Dance (3)

Introduction to styles of modern jazz dance and techniques developed by choreographers in the 20th century for use in musicals, television and films.

## Restrictions

- May not be enrolled in the following classification: Freshman


## THE346 Tap Dance II (3)

A series of technique experiences in tap dance designed for the development of a high level of performance skill.

## Restrictions

- May not be enrolled in the following classification: 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## THE352 Introduction to Computer Assisted Design (3)

Computer Assisted Design employing software currently in use by industry professionals.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2011

## 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

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## THE357 Sound Design 1 (3)

Application of the elements of design, script analysis and research techniques to create sound designs for theatrical production.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## THE358 Audio Engineering 1 (3)

Examination of current techniques employed by systems engineers for creating, editing and recording sound effects for theatrical production.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## THE359 Theater Drawing 1 (1)

This course will address drawing styles and materials most useful to Design and Technical Theater students. The course will include perspective drawing, rendering, 3-D effects and figure drawing among other techniques (light/shadow relationships and color).

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009

## THE360 Computer Rendering for the Stage (3)

Rendering and three-dimensional modeling technique employing software currently in use by industry professionals.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Fall 2010

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: 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.

## 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.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- Must be enrolled in one of the following classifications: Junior, Senior


## THE420 American Musical Theatre (3)

A study of the origins and development of the American musical theatre from FLORA in 1735 to the most recent openings on Broadway. An analysis of the American musical theatre as a unique contribution to the art of theatre.

## Attributes

- GE2A: ART
- GE2: ASXP, list 1
- GE3: DIVR
- Effective Expression/Written
- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Spring 2010, Fall 2009, Fall 2010, Spring 2011

## THE425 Multiculturalism and Theater (3)

A study of that segment of the American theatre that reflects the lives of minority groups in our pluralistic culture. Major focus on three groups: African-American, women, and gay/lesbian with some consideration of Latino and Asian. As a result of the political and cultural movements of the last thirty years, strong minority identities have evolved in our society. The artistic expressions of these groups have had an important impact upon traditional mainstream theatre. Exploration through reading, viewing, lecture, and discussion.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## THE432 Acting IV (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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## Projected Offerings

Fall 2009, Fall 2010

## 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

- Liberal Arts
- Writing Intensive


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore

Projected Offerings
Fall 2009, Fall 2010

## THE442 Directing II (3)

Continuation of THE441 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: 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
- 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
- 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## Projected Offerings

Spring 2011

## 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: 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

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Theatre Arts
- Must be enrolled in one of the following classifications: Junior, Senior


## Projected Offerings

Fall 2010

## 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## Projected Offerings

Spring 2011

## THE457 Sound Design 2 (3)

An advanced study of sound design within a project based course. Students will submit production concept statements and recording for the production in a quality format. Special focus will be on original composition for theatrical production. All work will be formally submitted for evaluation.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## THE458 Audio Engineering 2 (3)

Examination of current techniques employed by systems engineers regarding reinforcement techniques for live theatrical events. Emphasis will be on microphone use for vocal and instrumental reinforcement in musical theater, and the use of vocal amplification in non-musical situations.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## 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
- 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
- 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).

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## 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
- 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
- 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.

## Restrictions

- Must be enrolled in the following major: Theatre Arts
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## THE494 Fieldwork In Theatre Art (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
- May not be enrolled in one of the following classifications: Freshman, Sophomore


## THE499 Modular Course

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Theatre Art > Faculty

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## School of Science and Engineering > Biology

Phone: (845) 257-3770
Location: Coykendall Science Building Room 106
Web address: www.newpaltz.edu/biology
There are two tracks within the liberal arts biology curriculum:
(1) Organismal/Environmental Biology and (2) Cell/Molecular Biology.

In addition, we 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. For graduate students, we offer advanced study leading to the MA in Biology or the MAT in Biology.

## Biology Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## School of Science and Engineering > Biology > Major

## Major in:

» Organismal/Environmental Biology
» Cell/Molecular Biology
Majors in Organismal/Environmental Biology - 62-69 credits
Required biology core courses $\qquad$ 12 credits

BIO201 General Biology I (4)*
BIO202 General Biology II (4)*
BIO320 Genetics (4)
Required track core courses $\qquad$ 8-9 credits
BIO340 Ecology (4) AND
BIO307 Comparative Vertebrate Anatomy (5) OR

BIO305 Plant Morphology (4) OR
BIO417 Animal Physiology (4) OR
BIO425 Plant Physiology (4)
Track elective with lab (choose 1 course) .......... 4-5 credits
BIO307 Comparative Vertebrate Anatomy (5) OR
BIO305 Plant Morphology (4) OR
BIO417 Animal Physiology (4) OR
BIO425 Plant Physiology (4)
Track elective without lab (choose 1 course) ..... 3 credits
BIO418 Animal Behavior (3) OR
BIO412 Evolutionary Theory (3)
Three upper-division Biology elective $\qquad$ 9-13 credits
Choose three upper-division Biology courses, one of which must be at the 400-level or above.
Required cognate courses $\qquad$ 26-27 credits
CHM201 General Chemistry I (3)*
CHM211 General Chemistry I Lab (1)*
CHM202 General Chemistry II (3)*
CHM212 General Chemistry II Lab (1)*
CHM318 Organic Chemistry I (3)**
CHM306 Organic Chemistry I Lab (1)**
MTH241 Introduction to Statistics (3)
One of the following:
MTH251 Calculus I (4) OR
MTH245 Basic Calculus (3)
One of the following pairs of lecture/lab courses:
PHY221 Fundamental Physics I (3) AND PHY231 Fundamental Physics I Lab (1) OR
PHY201 General Physics I (3) AND PHY211 General Physics Lab (1)
One of the following:
CHM319 Organic Chemistry II (3)* AND CHM309 Organic Chemistry II Lab (1)* OR
BIO318 Biological Chemistry (3)* [BIO318 cannot be used as an upper-division Biology elective if taken to satisfy this cognate requirement.]
*Should be completed in freshman year, in the sequence indicated.
**Should be completed prior to senior year.
NOTE: Organic Chemistry II with lab as well as a second semester of Physics with lab and a second semester of Calculus are generally required for students planning to apply to graduate, medical, dental, optometry or veterinary schools. There may be additional courses required for admission to graduate or profession school. For graduate study in animal behavior or behavioral ecology, BOTH BIO418
Animal Behavior AND BIO412 Evolutionary Theory are recommended. In all cases, course selection should be made under advisement from a member of the department faculty.

## Cell/Molecular Biology - 58-63 credits

Required biology courses 12 credits

BIO201 General Biology I (4)*
BIO202 General Biology II (4)*
BIO320 Genetics (4)
Required track core courses $\qquad$ 8 credits
BIO308 Basic Molecular Biology (4)
BIO309 Basic Cell Biology (4)
Track elective with lab (choose 1 course) ..... 4 credits
BIO331 Developmental Biology (4) OR
BIO350 General Microbiology (4) OR
BIO311 Developmental Plant Anatomy (4)
Track elective without lab (choose 1 course) .. 3 credits
BIO318 Biological Chemistry (3) OR
BIO412 Evolutionary Theory (3)
Three upper-division Biology electives $\qquad$ 9-13 credits
Choose three upper-division Biology courses, one of which must be at the 400 -level or above.
Required cognate courses $\qquad$ 26-27 credits
CHE201 General Chemistry I (4)*
CHE211 General Chemistry I Lab (1)*
CHE202 General Chemistry II (4)*
CHE212 General Chemistry II Lab (1)*
CHE318 Organic Chemistry I (3)**
CHE306 Organic Chemistry I Lab (1)**
MAT241 Introduction to Statistics (3)
One of the following:
MAT245 Basic Calculus (3) OR
MAT251 Calculus I (4)
One of the following pairs of courses:
PHY221 Fundamental Physics I (3) and PHY 231 Fundamental Physics I Lab (1), OR
PHY201 General Physics I (3) and PHY211 General Physics I Lab (1)
One of the following:
CHE319 Organic Chemistry II (3)* and CHM309 Organic Chemistry II Lab (1)*, OR BIO318 Biological Chemistry (3)*
[BIO318 cannot be used as an upper-division Biology elective if taken to satisfy this cognate requirement.]

* Should be completed in freshman year, in the sequence indicated.
** Should be completed prior to senior year.

NOTE: Organic Chemistry II with lab as well as a second semester of Physics with lab and a second semester of Calculus are generally required for students planning to apply to graduate, medical, dental, optometry or veterinary schools. There may be additional courses required for admission to graduate or professional school. For graduate study in cell or molecular biology, a full year of biochemistry is recommended. In all cases, course selection should be made under advisement from a member of the department faculty.

## School of Science and Engineering > Biology > Minor

## Minor in Biology - Minimum of $\mathbf{1 8}$ credits

Required courses. $\qquad$ 8 credits

BIO201 General Biology I (4)*
BIO202 General Biology II (4)*
A minimum of 10 upper-division credits chosen by advisement $\qquad$ 10 credits

The college also offers an Interdisciplinary minor in Environmental Science as well as the Evolutionary Studies Minor.

## Biology > Course Descriptions

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Biology


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Biology

Projected Offerings
Spring 2010, Spring 2011

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Biology


## Projected Offerings

Fall 2009, Spring 2010, Spring 2011

## 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 (Undergraduate level MAT152)

## 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

- 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

- GE3: NSCI
- Systematic Inquiry


## Projected Offerings

Fall 2009, Fall 2010

## 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 (GMO's) and forensics. Students will also learn about the underlying biological principles and molecular techniques that are the basis of modern biotechnology.

## Attributes

- GE3: NSCI
- Systematic Inquiry


## Prerequisites

Math Placement Level 3
Projected Offerings
Fall 2009, Fall 2010

## BIO150 Insects and Human Society (3)

Students will be introduced to the most abundant, diverse, and widespread class of animals on Earth an investigate the critical interactions between insects and humans that influence human behaviors and activities.

## Attributes

- GE3: NSCI
- Systematic Inquiry


## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Biology


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BIO193 Biology 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 major: Biology


## BIO199 Pre-Osteo Seminar (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BIO201 General Biology I (4)

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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## BIO202 General Biology II (4)

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
- GE2: PHBS w/lab
- GE2A: PHBS w/lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Spring 2010

## BIO210 Introductory Biology (4)

A one-semester lecture/laboratory general biology course covering most topics discussed in General Biology I and II and serving the same prerequisite role for electives within the Biology Department. Introductory Biology is designed for part-time and transfer students contemplating a major in biology
and for students in other disciplines where a foundation in basic biological principles would be helpful. For prospective biology majors to enroll, they must be part-time or transfer students.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/lab
- GE2A: PHBS w/lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010

## BIO293 Biology 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


## BIO295 Indep Study Biology (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## BIO296 Departmental Elective

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## BIO299 Pre-Osteopathic Seminar (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BIO300 Evltinry Std Sem (see EVO301) (3)

See EVO301.

## Attributes

- Liberal Arts
- Writing Intensive


## 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 or organisms.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15201) or (BIO210 or 15210)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010

## BIO303 Field Biology Summer (3)

Same general pattern as BIO301, 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Fall 2010

## 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) and (CHE201 or 22201) and (CHE202 or 22202)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) and (CHE201 or 22201) and (CHE202 or 22202)

## Projected Offerings

Spring 2010, Spring 2011

## BIO311 Developmental Plant Anatomy (4)

Developmental phenomena and anatomical characteristics of plant cells, tissues, and organs.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## BIO313 Developmental Biology (4)

Structural development of an organism from a fertilized egg to the differentiation of organs. Lectures also include regeneration, aging, and cancer. Laboratory work devoted mainly to embryology of the chick.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210) and (CHE318 or 22318) and (CHE305 or 22305)

## Projected Offerings

Spring 2010, Fall 2009

## BIO320 Genetics (4)

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. The laboratory examines the genetic systems of a variety of organisms.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15202)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## BIO393 Biology 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


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## BIO396 Departmental Elective

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## BIO399 Pre-osteopathic Seminar (1)

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.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210) and (CHE201 or 22201)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Fall 2009, Fall 2010

## BIO425 Plant Physiology (4)

The principles of plant physiology, development, biochemistry and reproduction. Among the topics examined are: photosynthesis, flowering and reproduction, the control of plant growth and development, hormone and light responses, applications to genetic engineering, plants and civilization, pathology, defense mechanisms and stress physiology.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210) and (CHE318 or 22318)

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BIO476 Biology Research Project 2 (3)

Continuation of BIO475.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(BIO475 or 15475)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- Writing Intensive


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following classifications: Junior, Senior


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Senior


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## BIO493 Biology 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 classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

## BIO494 Fieldwork In Biology (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## BIO495 Indep Study Biology (1)

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 classification: Freshman


## 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 classification: Freshman


## Prerequisites

(BIO201 or 15201) and (BIO202 or 15202) or (BIO210 or 15210)

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# School of Science \& Engineering: Chemistry 

Phone: (845) 257-3790
Location: Coykendall Science Building Room 105
Web address: www.newpaltz.edu/chemistry
The Department of Chemistry at New Paltz offers both undergraduate and masters degree programs. Three undergraduate programs leading to liberal arts degrees are available: the 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 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 and CHE201 in the fall semester of their freshman year.

## Chemistry Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## School of Science \& Engineering: Chemistry > Major

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)
CHE461 Biochemistry I (3) or a Chemistry course at 400 or 500 level approved by the Chair.
Required cognate courses. $\qquad$ 19 credits

MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT341 Applied Mathematics I (3)
PHY201 General Physics I (4)
PHY202 General Physics II (4)

## Chemistry (ACS approved degree) 65credits

In addition to the courses required by the general degree in chemistry, the following are required:
CHE315 Inorganic Chemistry Lab (1)
CHE407 Instrumental Techniques (4)
CHE461 Biochemistry I (3)
CHE490 Senior Research in Chemistry (3)
Elective chemistry course. 3 credits

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

MAT341 Applied Mathematics (3)
PHY201 General Physics I (4)
PHY202 General Physics II (4)

## Chemistry (Biochemistry Emphasis) 73 credits

In addition to the courses required by the general degree in chemistry, the following courses are required:
CHE314 Inorganic Chemistry (3)
CHE461 Biochemistry I (3)
CHE570 Biochemistry (3)
CHE490 Senior Research in Chemistry (3)
Required cognate courses. $\qquad$
MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT341 Applied Mathematics I (3)
PHY201 General Physics I (4)
PHY202 General Physics II (4)
BIO201 General Biology I (4)
BIO202 General Biology II (4)
BIO320 Genetics (4)

## School of Science \& Engineering: Chemistry > Minor

## Minor in Chemistry 17-20 credits

Required Chemistry courses. $\qquad$ 8 credits

CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
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 (4)
CHE319 Organic Chemistry II (4)
CHE321 Physical Chemistry I (3)
CHE322 Physical Chemistry II (3)
CHEXXX Course in Chemistry not having Physical Chemistry as prerequisite (3-4)
The college also offers an Interdisciplinary minor in Environmental Science.

## Chemistry > Course Descriptions

## CHE100 Environmental Chemistry (3)

Principles of chemistry behind the effects of such environmental problems as acid rain, ozone layer depletion, atmospheric and aquatic problems, 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: 7-12: Chemistry, 7-12:Biology, Adolescence Ed: Biology, Biology, Chemistry, Geology, Physics


## Prerequisites

Math Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- 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


## Prerequisites

Math Placement Level 3

## Projected Offerings

Fall 2009, Spring 2010

## CHE193 Chemistry 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


## CHE199 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4 or (Undergraduate level MAT152 Minimum Grade of C- or Undergraduate level 64152 Minimum Grade of C-)

## Corequisites

CHE211

## Projected Offerings

Fall 2009

## CHE202 General Chemistry II (3)

Kinetics, thermodynamics, equilibria and electrochemistry.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4 and (CHE201 or 22201)

## Corequisites

CHE212

## Projected Offerings

Spring 2010, Spring 2011

## CHE211 General Chemistry I Lab (1)

Laboratory work complements the lecture material covered in CHE 201.

## Corequisites

CHE201

## CHE212 General Chemistry II Lab (1)

Laboratory work complements the lecture material covered in CHE202.

## Prerequisites

Math Placement Level 4 and (CHE201 or 22201)

## Corequisites

CHE202

## CHE293 Chemistry 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


## CHE295 Indep Study Chemistry (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## 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


## Prerequisites

(CHE202 or 22202)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(CHE202 or 22202)

## Corequisites <br> 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.

## Attributes

- Liberal Arts


## Prerequisites

(CHE202 or 22202)

## 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


## Prerequisites

(CHE202 or 22202) and (CHE318 or 22318)

## Projected Offerings

Spring 2010, Spring 2011

## CHE315 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. Can be taken concurrently with CHE 314.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(CHE202 or 22202) and (CHE318 or 22318)

## Projected Offerings

Spring 2010

## 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


## Prerequisites

(CHE202 or 22202)

## Corequisites

CHE306
Projected Offerings
Fall 2009, Fall 2010

## CHE319 Organic Chemistry II (3)

Continuation of Organic Chemistry I.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(CHE318 or 22318) and (CHE306 or 22306)

## Corequisites

CHE309

## Projected Offerings

Spring 2010, Spring 2011

## CHE320 Physical Chemistry Recitation (1)

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: Adolescence Ed: Chemistry, Chemistry


## Prerequisites

(CHE201 and MAT252 and CHE202 and PHY211 and PHY212 and MAT251)

## 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


## Prerequisites

(CHE202 or 22202) and (PHY202 or 75202) and (MAT252 or 64252)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(CHE202 or 22202) and (PHY202 or 75202) and (MAT252 or 64252) and (MAT341 or 64341) or (MAT353 or 64353) and (MAT362 or 64362)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(CHE321 or 22321) and (ENG160 or 41160) and (ENG180 or 41180) and (CHE303 or 22303) and (CHE322 or 22322)

## Projected Offerings

Spring 2010, Spring 2011

## CHE393 Chemistry Selected 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 level: Undergraduate


## CHE396 Departmental Elective

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## CHE399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## CHE407 Instrumental Techniques (4)

Familiarization with the modern instruments and techniques used in chemistry.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(CHE303 or 22303)
Projected Offerings
Spring 2010, Spring 2011

## CHE461 Biochemistry I (3)

Examination of the chemistry of cellular constituents, especially biopolymers, and metabolic reactions leading to biologically useful energy production. Control of intermediary metabolism at the molecular level.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(CHE319 or 22319)

## Projected Offerings

Fall 2009, Fall 2010

## CHE463 Biochemistry Lab (1)

Introduction to biochemical techniques with emphasis on protein biochemistry. Will provide an experimental experience that will reinforce concepts covered in lecture CHE 461.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(CHE318 or 22318) and (CHE319 or 22319)

## Corequisites

CHE461

## Projected Offerings

Fall 2009, Fall 2010

## 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: Adolescence Ed: Chemistry, Chemistry
- May not be enrolled in the following classification: Freshman

Projected Offerings
Fall 2009

## CHE490 Senior Research in Chemistry (3)

Student undertakes a program of research under the guidance of a faculty advisor.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Chemistry, Chemistry
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CHE493 Chemistry 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, Chemistry
- May not be enrolled in the following classification: 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 classification: Freshman


## CHE495 Indep Study Chemistry (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## CHE503 Advanced Organic Chemistry (3)

Topics of current interest in organic research.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate


## Prerequisites

(CHE319 or 22319)

## CHE509 Spectrometric Identification of Organic Compounds (3)

Application of spectrometry (mass, infrared, ultraviolet and nuclear magnetic resonance) to the identification of organic compounds.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate


## Prerequisites

(CHE319 or 22319) and (PHY202 or 75202)

## CHE512 Advanced Inorganic Chemistry (3)

Atomic structure, periodicity, ionic and covalent bonding. Acid-base and solution chemistry. Bonding theories and structure of transition metal complexes.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate


## Prerequisites

(CHE314 or 22314) and (CHE321 or 22321)

## CHE570 Biochemistry (3)

Structure of biomolecules and their assemblies and the chemical reactions of metabolic processes. Molecular aspects of gene replication, transcription and translation.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following levels: Graduate, Undergraduate


## Prerequisites

(CHE319 or 22319) and (CHE461 or 22461)

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# School of Science \& Engineering: Computer Science 

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Location: Faculty Office Building Room N12
Web address: www.newpaltz.edu/compsci
The Computer Science Department offers both undergraduate and masters 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.

## Computer Science Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## School of Science \& Engineering: Computer Science > Major

## Major in Computer Science 40 credits

1. Computer Science
A. Required 31 credits
CPS210 Computer Science I: Foundations (4)
CPS310 Computer Science II: Data Structures (3)

CPS330 Assembly Language and Computer Architecture (4)
CPS340 Operating Systems I (4)
CPS352 Object Oriented Programming (3)
CPS353 Software Engineering (3)
CPS410 Design and Analysis of Algorithms (3)
CPS420 Languages and Machines (3)
CPS450 Design of Programming Languages (3)
CPS480 Senior Seminar (3)
AND
One of the following:
CPS341 Operating Systems II (3) or
CPS430 Compiler Construction (3)
B. Electives. $\qquad$ 3 credits
Any one upper-division computer science course

## 2. Mathematics $\mathbf{1 8}$ credits

A. Required 14 credits
MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT320 Discrete Mathematics for Computing (3)
MAT382 Probability and Statistics (3)
B. Elective. 4 credits
One of the following:
MAT353 Calculus III (4) or
MAT375 Numerical Methods (3)

## 3. Engineering 4 credits

EGC230 Digital Logic Design (3)
EGC208 Digital Logic Lab (1)
4. Science 12 credits
A. Required $\qquad$ 8 credits
PHY201 General Physics I (4)
PHY202 General Physics II (4)
OR
CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
B. Elective. 4 credits
One of the following courses:
BIO201 General Biology I (4)
CHE201 General Chemistry I (4) (if not used in 4. A.)
GLG220 Physical Geology (4)
PHY201 General Physics I (4) (if not used in 4. A.)

## 5. Philosophy 3 credits

PHI308 Philosophy and Technology (3)

# School of Science \& Engineering: Computer Science > Minor 

Minor in Computer Science 16 credits

Required Computer Science Course. 4 credits

CPS210 Computer Science I: Foundations (4)
Elective Computer Science Courses. $\qquad$ 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 $\qquad$ 3 credits

Each minor candidate is required to complete at least one 200-level-or-above mathematics course (except MAT240).

## Computer Science > 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


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: MATH


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT050 Minimum Grade of C- or Undergraduate level 64050 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: MATH
- GE2A: MATH


## Prerequisites

Math Placement Level 4

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CPS293 Computer Science Selected Topic (1)

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

## CPS295 Indep Study Comp Science

No description is available 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


## Prerequisites

(Undergraduate level CPS210 Minimum Grade of B- or Undergraduate level 25210 Minimum Grade of B-)

## Projected Offerings

Spring 2010, Spring 2011

## 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, micro architecture, memory systems, and high-level languages at the assembly level.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## CPS340 Operating Systems I (4)

The design and implementation of single and multi-user operating systems. Memory management, process management, device management.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level CPS325 Minimum Grade of C- or Undergraduate level 25325 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## CPS341 Operating Systems II (3)

Design and implementation of major components of a modern operating system.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level CPS340 Minimum Grade of C- or Undergraduate level 25340 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


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## CPS393 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.

## CPS396 Departmental Elective

No description is available for this course.

## CPS399 Modular Course

No description is available for this course.

## CPS410 Design and Analysis of Algorithms (3)

Algorithm design, analysis, correctness and implementation. Application such as sorting, trees, graphs, hashing,

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-) and (Undergraduate level MAT310 Minimum Grade of C- or Undergraduate level 64310 Minimum Grade of C-) and (Undergraduate level MAT563 Minimum Grade of C- or Undergraduate level 64563 Minimum Grade of C-)

## CPS420 Languages and Machines (3)

Specification and classification of languages. Machine models. Relationship between machines and languages.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-) and (Undergraduate level MAT310 Minimum Grade of C- or Undergraduate level 64310 Minimum Grade of C-) and (Undergraduate level MAT363 Minimum Grade of C- or Undergraduate level 64363 Minimum Grade of C-)

## CPS430 Compiler Construction (3)

Design and construction of compilers. General characteristics and machine dependencies.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level CPS450 Minimum Grade of C- or Undergraduate level 25450 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 classification: Freshman


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## CPS450 Design of Programming Languages (3)

Language processors, data structures, control structures, run-time representation, comparison of programming languages. Students will write programs in several programming languages.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level CPS325 Minimum Grade of C- or Undergraduate level 25325 Minimum Grade of C-)

## CPS455 Declarative Languages (3)

Declarative programming concepts. One language in each of the following categories is studied in detail: functional, logical, and object oriented. Students are required to write programs in several languages.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310 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 classification: Freshman


## Prerequisites

(Undergraduate level CPS325 Minimum Grade of C- or Undergraduate level 25325 Minimum Grade of C-) and (Undergraduate level EGE230 Minimum Grade of C- or Undergraduate level 40230 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 classification: Freshman


## Prerequisites

(Undergraduate level CPS235 Minimum Grade of C- or Undergraduate level 25235 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## CPS480 Senior Seminar (3)

Seniors majoring in computer science research topics in computer science, prepare written reports and make oral presentations.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following major: Computer Science
- Must be enrolled in the following classification: Senior


## CPS493 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.

## Restrictions

- May not be enrolled in the following classification: Freshman


## CPS494 Fieldwork Comp Science

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## CPS495 Indep Study Comp Science (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## Computer Science > Faculty

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# School of Science \& Engineering: Electrical and Computer Engineering 

Phone: (845) 257-3720
Location: Resnick Engineering Hall Room 103
Web address: www.engr.newpaltz.edu
Engineering Program:

- Major
- Course Descriptions
- 8 Semester Plan
- General Education Courses
- Faculty
- Program Changes


## Electrical \& Computer Engineering > Major in Computer Engineering

The Department of Electrical and Computer Engineering offers both undergraduate and masters degree programs. The undergraduate major in Computer Engineering is accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET). Students may choose electives in computer hardware, software engineering, computer and information engineering and communication and networking. The Computer Engineering program has been accredited from 2000.

The computer revolution has changed the way in which we live, work and play. Computer engineers are at the heart of this rapid development. Career opportunities for computer engineering graduates continue to be plentiful.

The curriculum consists of a humanities and social sciences component, a pre-engineering phase (pre-engineering major code 516) and upper-division engineering course work (computer engineering major code 518). Computer engineering students must meet a modified General Education Requirement. This includes the pre-engineering courses in mathematics and science and the humanities/social science sequence. The pre-engineering and humanities/social science requirements are exactly the same for the electrical engineering and computer engineering programs.
Computer Engineering Curriculum 129-130 credits
Humanities and Social Sciences 18 credits
Pre-Engineering
37 credits
Computer Engineering Core............................. 61-62 credits
Technical Electives
13 credits

Although it is possible for a dedicated student who begins the math sequence with Calculus I to complete all degree requirements in four years, our students, like those at most engineering schools in the United States, typically require an additional semester to complete the program.

## Humanities and Social Sciences Component 18 credits

Choose one (1) course from each of the following six categories:

1. American History
2. World Civilization
3. Western Civilization
4. Humanities
5. Social Science
6. Art

## Pre-Engineering Requirement 37 credits

The pre-engineering course of study consists of 37 credits in mathematics, computer science, physics, chemistry, introductory engineering, and English.

The required courses are:

## Mathematics

MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT353 Calculus III (4)
Computer Science
CPS210 Computer Science I: Foundations (4)
Physics
PHY201 General Physics I (4)
PHY202 General Physics II (4)

## Chemistry

CHE201 General Chemistry I (4)

## Engineering

EGG101 Introduction to Engineering Science (3)
English
ENG160 Freshman Composition I (3)
ENG180 Freshman Composition II (3)
OR
ENG205 General Honors English I (3)
ENG206 General Honors English II (3)

## Admission to the Computer Engineering Major

Students completing the pre-engineering sequence with a grade point average of 2.50 or above are eligible for admission to the computer engineering program (major code 518).

Note that the general education and pre-engineering requirements are identical for both electrical and
computer engineering majors. Therefore, a student who has successfully completed the preengineering requirement may declare either the electrical engineering (major code 517) or the computer engineering (major code 518) upper division major.

Students are strongly advised to complete at least six credits of humanities and social science courses before applying for admission to an engineering major.

The admission of transfer students will be based on a detailed comparison of their transcript with the New Paltz pre-engineering requirements and consultation with an advisor from the Department of Electrical and Computer Engineering.

## Departmental Academic Policies

Pre-engineering students may not enroll in engineering or engineering-related courses other than Introduction to Engineering Science (EGG101), and Technical Communications (EGG309). Exceptions are frequently granted for Circuits Laboratory (EGE209), Circuit Analysis (EGE210), Digital Logic Laboratory (EGG208), Digital Logic Fundamentals (EGC230), Ordinary Differential Equations [ODE] (MAT359), Discrete Mathematics (MAT320) and Computer Science II: Date Structures (CPS310). Permission to register in any of these courses must be obtained from the Department of Electrical and Computer Engineering before registration.

Students may not enroll in any engineering course unless all prerequisites have been met with a grade of C- or better. Courses taken on a Satisfactory/Unsatisfactory basis cannot be applied toward the engineering degree requirements.

## Upper-Division Computer Engineering Requirements

The upper-division engineering course work, which leads to the Bachelor of Science degree in Computer Engineering, consists of the computer engineering core and a series of technical electives.

## Computer Engineering Core Curriculum 60-61 credits

The following courses constitute the computer engineering core:

|  |  | Total Credits | Design Credits | Eng/Sci Credits |
| :---: | :---: | :---: | :---: | :---: |
| CPS310 | Computer Science II: Date Structures | 3 | 1 | 3 |
| CPS353 | Software Engineering | 3 | 2 | 1 |
| EGE209 | Circuits Laboratory | 1 | 0.5 | 0.5 |
| EGE210 | Circuit Analysis | 4 | 0.5 | 3.5 |
| EGE311 | Signals and Systems | 3 | 0.5 | 2.5 |
| EGE320 | Electronics I | 3 | 1.0 | 2.0 |
| EGE321 | Electronics II | 3 | 1.0 | 2.0 |
| EGE322 | Electronics I Lab | 1 | 1 | 0 |
| EGE323 | Electronics II Lab | 1 | 1 | 0 |
| EGEEGE8 | Senior Design Project I1 | 3 | 3.0 | 0 |
| EGEEGE9 | Senior Design Project II1 | 3 | 3.0 | 0 |
| EGE3EGE | Engineering Electromagnetics I | 3 | 0.5 | 2.5 |
| EGEXXX | Engineering Statistics | 3 | 0 | 0 |
| EGC208 | Digital Logic Laboratory | 1 | 0.5 | 0.5 |
| EGC230 | Digital Logic Fundamentals | 3 | 1.0 | 2.0 |
| EGC308 | Microprocessor Laboratory | 1 | 0.5 | 0.5 |
| EGC331 | Microprocessor System Design | 3 | 1.5 | 1.5 |
| EGC432 | Introduction to Computer Architecture | 3 | 1.0 | 2.0 |
| EGC433 | Computer System Design II | 3 | 3.0 | 0 |
| 47309 | Technical Communications | 3 | 0 | 0 |
| MAT320 | Discrete Mathematics for Computing | 3 | 0 | 0 |
| MAT359 | Ordinary Differential Equations | 3 | 0 | 0 |
| PHYXXX | Mechanical Engineering2 | 3 or 4 | 1 | 2 |
|  |  | 60-61 |  |  |

## Computer Engineering Technical Electives 13 credits

Thirteen credits of technical electives are required which must include at least one electrical engineering (EGEXXX) lecture course ( 3 credits) and one electrical engineering (EGEXXX) laboratory ( 1 credit). Students must obtain the advice of their advisor about their choice of electives before registering. (Engineering Graduate Courses can be used as undergraduate Technical Electives.)

## Lecture Group:

| Total | Total <br> Credits | $\mathrm{Eng} / \mathrm{Sci}$ <br> Credits |
| :---: | :---: | :---: |


| CPS340 | Operating Systems I | 3 | 1.0 | 2.0 |
| :---: | :---: | :---: | :---: | :---: |
| CPS341 | Operating Systems II | 3 | 1.0 | 2.0 |
| CPS410 | Design and Analysis of Algorithms | 3 | 0 | 1.0 |
| CPS420 | Languages and Machines | 3 | 1.0 | 1.0 |
| CPS450 | Design of Programming Languages | 3 | 0 | 1.0 |
| EGE312 | Communication Systems | 3 | 1.0 | 2.0 |
| EGE316 | Control Systems I | 3 | 1.0 | 2.0 |
| EGE317 | Digital Control Systems | 3 | 1.0 | 2.0 |
| EGE342 | Microwave Fundamentals | 3 | 1.0 | 2.0 |
| EGC423 | Digital Integrated Circuits | 3 | 1.0 | 2.0 |
| EGE436 | Microelectronics Technology | 3 | 1.0 | 2.0 |
| EGE444 | Engineering Optics | 3 | 1.0 | 2.0 |
| EGEEGC1 | Electromechanical Energy Conversion | 3 | 1.0 | 2.0 |
| EGEEGC2 | Electric Power Systems | 3 | 1.0 | 2.0 |
| EGE4XX | Solid State Devices | 3 | 1.0 | 2.0 |
| CPS435 | VLSI Design | 3 | 1.5 | 1.5 |
| CPSXXX | Embedded Systems | 3 | 1.5 | 1.5 |
| CPSXXX | Computer Communications | 3 | 1.0 | 2.0 |
| MAT375 | Numerical Methods | 3 | 0 | 1.0 |
| MAT382 | Probability and Statistics II | 3 | 0 | 1.0 |
| PHY308 | Modern Physics | 3 | 0 | 0 |
| Laboratory Group: |  | Total Credits | Total Credits | Eng/Sci Credits |
| EGE302 | Antennas | 1 | 0 | 1.0 |
| EGE303 | Microwave Fundamentals | 1 | 0.5 | 0.5 |
| EGE304 | Control | 1 | 0 | 1.0 |
| EGE305 | Communication | 1 | 0.5 | 0.5 |
| EGE306 | Microwave Circuits | 1 | 0.5 | 0.5 |
| EGE4XX | Microelectronics Technology | 1 | 0 | 1.0 |
| EGE4XX | Electromechanical Energy Conversion | 1 | 0 | 1.0 |
| EGEXXX | Digital Signal Processing | 1 | 0 | 1.0 |
| EGEXXX | Digital Control | 1 | 0 | 1.0 |

## Footnotes:

1 Senior Design Project (EGE408 and EGE409) - 6 cr . Seniors must register during each of the last two semesters preceding their graduation for Senior Design Project. A single project under the direction of a single faculty member will be spread over two semesters. This project should provide a meaningful engineering design experience and should draw on the cumulative technical background of the student.

## Electrical \& Computer Engineering > Major in Electrical Engineering

The Department of Electrical and Computer Engineering offers both undergraduate and masters degree programs. The undergraduate major in Electrical Engineering is accredited by the Engineering Accreditation Commission (EAC) of the Accreditation Board for Engineering and Technology (ABET). Students may choose electives in microelectronics, communications, signal processing, control, robotics, energy conversion, microwaves, electromagnetics and computer engineering.

Electrical Engineering continues to be a growth program in the field of engineering due to a rapidly changing technological society and expanding industrial needs. The New Paltz program is designed to meet these needs generally and those of the mid-Hudson valley specifically.

The curriculum consists of a general education component, a pre-engineering phase (pre-engineering major code 516), and upper-division engineering course work (electrical engineering major code 517). Electrical engineering students must meet a modified General Education Requirement. The preengineering and general education requirements are exactly the same for the electrical engineering and computer engineering programs.

```
Electrical Engineering Curriculum 131-132 credits
General Education
    18 credits
Pre-Engineering
    EGE credits
Electrical Engineering Core ......................... 50-51 credits
Technical Electives
23 credits
```

Although it is possible for a dedicated student who begins the math sequence with Calculus I to complete all degree requirements in four years, our students, like those at most engineering schools in the United States, typically require an additional semester to complete the program.

## General Education 18 credits

Choose one (1) course from each of the following six categories:

1. American History
2. World Civilization

## 3. Western Civilization

4. Humanities
5. Social Science
6. Art

## Pre-Engineering Requirement EGE credits

The pre-engineering course of study consists of EGE credits in mathematics, computer science, physics, chemistry, introductory engineering, and English. The required courses are:

## Mathematics

MATCPS1 Calculus I (4)
MATCPS2 Calculus II (4)
MAT353 Calculus III (4)
Computer Science
CPS210 Computer Science I: Foundations (4)
Physics
PHY201 General Physics I (4)
PHY202 General Physics II (4)
Chemistry
CHE201 General Chemistry I (4)
Engineering
EGG101 Introduction to Engineering Science (3)
EGG350 Fundamentals of Electrical Engineering (3)
English
ENG160 Freshman Composition I (3)
ENG180 Freshman Composition II (3)
OR
ENG205 General Honors English I (3)
ENG206 General Honors English II (3)

## Admission to the Electrical Engineering Major

Students completing the pre-engineering sequence with a grade point average of 2.50 or above are eligible for admission to the Electrical Engineering program (major code 517).

Note that the general education and pre-engineering requirements are identical for both electrical and computer engineering majors. Therefore, a student who has successfully completed the preengineering requirement may declare either the electrical engineering (major code 517) or the computer engineering (major code 518) upper division major.

Students are strongly advised to complete at least six credits of general education courses before applying for admission to an engineering major.

The admission of transfer students will be based on a detailed comparison of their transcript with the New Paltz pre-engineering requirements and consultation with an advisor from the Department of Electrical and Computer Engineering.

## Departmental Academic Policies

Pre-engineering students may not enroll in engineering or engineering-related courses other than Introduction to Engineering Science (EGG101) and Technical Communications (EGG309). Exceptions are frequently granted for Circuits Laboratory (EGE209), Circuit Analysis (EGE210), Fundamentals of Electrical Engineering (EGG350), Digital Logic Laboratory (EGG208), Digital Logic Fundamentals (EGG230), Ordinary Differential Equations [ODE] (MAT359), and Linear Algebra (MAT362). Permission to register in any of these courses must be obtained from the department before registration.

Students may not enroll in any engineering course unless all prerequisites have been met with a grade of C- or better. Courses taken on a satisfactory/unsatisfactory basis cannot be applied to meet the engineering degree requirements.

## Upper-Division Electrical Engineering Requirement

The upper-division electrical engineering course work, which leads to the Bachelor of Science degree in Electrical Engineering, consists of the electrical engineering core and a series of technical electives.

## Electrical Engineering Core Curriculum 51-52 credits

The following courses constitute the electrical engineering core:

|  |  | Total Credits | Design <br> Credits | Eng/Sci <br> Credits |
| :---: | :---: | :---: | :---: | :---: |
| EGE209 | Circuits Laboratory | 1 | 0.5 | 0.5 |
| EGExxx | Circuit Analysis | 3 | 0.5 | 2.5 |
| EGE311 | Signals and Systems | 4 | 0.5 | 2.5 |
| EGE320 | Electronics I | 3 | 1.0 | 2.0 |
| EGE321 | Electronics II | 3 | 1.0 | 2.0 |
| EGE322 | Electronics I Lab | 1 | 1.0 | 0 |
| EGE323 | Electronics II Lab | 1 | 1.0 | 0 |
| EGE340 | Engineering Electromagnetics I | 3 | 0.5 | 2.5 |
| EGE341 | Engineering Electromagnetics II | 3 | 0.5 | 2.5 |
| EGE408 | Senior Design Project I 1 | 3 | 3.0 | 0 |
| EGE409 | Senior Design Project II1 | 3 | 3.0 | 0 |
| EGG208 | Digital Logic Laboratory 1 | 1 | 0.5 | 0.5 |
| EGG230 | Digital Logic Fundamentals 3 | 3 | 1.0 | 2.0 |
| EGG308 | Microprocessor Laboratory 1 | 1 | 0.5 | 0.5 |
| EGG331 | Microprocessor System Design | 3 | 1.0 | 2.0 |
| EGG309 | Technical Communications | 3 | 0 | 0 |
| MAT359 | Ordinary Differential Equations | 3 | 0 | 0 |
| EGEXXX | Engineering Statistics | 3 | 0 | 0 |
| MAT362 | Linear Algebra | 3 | 0 | 0 |
| PHYXXX | Mechanical Engineering2 | 3 or 4 | 1.0 | 2.0 |
|  |  | 50-51 |  |  |

## Electrical Engineering Technical Electives 23 credits

Twenty-three credits of technical electives are required which must include at least three electrical and/or computer engineering (EGEXXX and/or EGGXXX) lecture courses ( 9 credits) and two engineering (EGEXXX and/or EGGXXX) laboratories ( 2 credits). Students must obtain the advice of their advisor about their choice of electives before registering. (Engineering graduate courses can be used as undergraduate technical electives.)

| Lecture Group: | Total <br> Credits | Design <br> Credits | Eng/Sci <br> Credits |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| CPS310 | Computer Science II: Data Structure | 4 | 1.0 | 3.0 |
| CPS340 | Operating Systems I | 3 | 1.0 | 2.0 |


| CPS341 | Operating Systems II | 3 | 1.0 | 2.0 |
| :--- | :--- | :--- | :---: | :---: |
| CPS353 | Software Engineering | 3 | 2 | 1 |
| CPS410 | Design and Analysis of Algorithms | 3 | 0 | 1.0 |
| CPS420 | Languages and Machines | 3 | 1.0 | 1.0 |
| CPS450 | Design of Programming Languages | 3 | 0 | 1.0 |
| EGE312 | Communication Systems | 3 | 1.0 | 2.0 |
| EGE316 | Control Systems I | 3 | 1.0 | 2.0 |
| EGE317 | Digital Control Systems | 3 | 1.0 | 2.0 |
| EGE342 | Microwave Fundamentals | 3 | 1.0 | 2.0 |
| EGE436 | Microelectronic Technology | 3 | 1.0 | 2.0 |
| EGE451 | Electromechanical Energy Conversion | 3 | 1.0 | 2.0 |
| EGE452 | Electric Power Systems | 3 | 1.0 | 2.0 |
| EGE4XX | Solid State Devices | 3 | 1.0 | 2.0 |
| EGE494 | Co-op/Fieldwork | 3 | 1.5 | 1.5 |
| EGG423 | Digital Integrated Circuits | 3 | 1.0 | 2.0 |
| EGG432 | Intro Computer Architecture | 3 | 1 | 2 |
| EGG435 | VLSI Design | 3 | 0.5 | 1.5 |
| EGG493 | Digital Systems Design | 3 | 2 | 1 |
| EGG4XX | Embedded Systems | 3 | 1.5 | 1.5 |
| EGG4XX | Computer Communication | 3 | 1.0 | 2.0 |
| MAT320 | Discrete Mathematics | 3 | 0 | 0 |
| MAT375 | Numerical Methods | 3 | 0 | 1.0 |
| MAT382 | Probability and Statistics II | 3 | 0 | 1.0 |
| MAT488 | Partial Differential Equations | 0 | 0 |  |
| PHY309 | Modern Physics II | 0 | 0 |  |
|  |  | 3 | 3 | 2 |


| Laboratory Group: | Total <br> Credits | Design <br> Credits | $\mathrm{Eng} / \mathrm{Sc}$ <br> Credit |  |
| :--- | :--- | :---: | :---: | :---: | :---: |
| EGE302 | Antennas | 1 | 0 | 1.0 |
| EGE303 | Microwave Fundamentals | 1 | 0.5 | 0.5 |
| EGE304 | Control | 1 | 0 | 1.0 |
| EGE305 | Communication | 1 | 0 | 1.0 |
| EGE306 | Microwave Circuits | 1 | 0.5 | 0.5 |


| EGE4XX | Microelectronics Technology | 1 | 0 | 1.0 |
| :--- | :--- | :--- | :---: | :---: |
| EGEXXX | Electromechanical Energy Conversion Lab | 1 | 0 | 1.0 |
| EGEXXX | Computer Simulation | 1 | 0 | 1 |
| EGEXXX | Electric Power | 1 | 0 | 1 |
| EGG401 | VLSI Design | 1 | 0.5 | 0.5 |

## Footnotes:

1 Senior Design Project (EGE408 and EGE409) - 6 cr. Seniors must register during each of the last two semesters preceding their graduation for Senior Design Project. A single project under the direction of a single faculty member will be spread over two semesters. This project should provide a meaningful engineering design experience and should draw on the cumulative technical background of the student.

## Electrical and Computer Engineering > Course Descriptions

## EGC208 Digital Logic Laboratory (1)

Self-paced laboratory involving design of digital systems using programmable logic based design tools.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Computer Science, Electrical Engineering, Undeclared: Engineering


## Prerequisites

(EGC230 or 45230)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGC230 Digital Logic Fundamentals (3)

An introduction to digital logic design. Topics include algebra of logical variables, logical functions, combinational circuit design, flip-flops, counters, arithmetic, and sequential circuit design.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Computer Science, Electrical Engineering, Undeclared: Engineering


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGC295 Indep Study Comptr Engin (1)

No description is available for this course.

## EGC308 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

- May not be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering, Undeclared: Engineering


## Prerequisites

(EGC331 or 45331)

## Projected Offerings

Fall 2009, Fall 2010

## EGC331 Microprocessor System Design (3)

An introduction to microprocessor systems. Topics include microprocessor organization, Assembly language programming, memory interfacing and timing, programmable peripheral interface, timer, interrupts and programmable interrupt controller, and serial data communication.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering, Undeclared: Engineering


## Prerequisites

(EGC230 or 45230)

## Projected Offerings

Spring 2010, Spring 2011

## EGC401 VLSI Design Laboratory (1)

Software and hardware used in VLSI design. Applications to N-MOS and CMOS.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Corequisites

EGC435

## Projected Offerings

Spring 2010, Spring 2011

## 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.)

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC331 or 45331)

## EGC416 Embedded Systems (3)

Provides student with an understanding of design and analysis processes required to implement a computer controlled real time industrial process. Selection of microcontroller, control concepts, sensors, drivers, software requirements, analog to digital conversion, digital to analog conversion, intelligent display interfacing, design applications and use of "Fuzzy Logic".

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC331 or 45331)

## EGC423 Digital Integrated Circuits (3)

MOS transistor, logic gate circuits and electrical characteristics. P-N junction and Schottky diodes. BJT, inverter and digital gate circuits. Regenerative circuits. Semiconductor memories. Design projects. Course based on charge-control and SPICE2 large signal MOSFET, diode and BJT models, and the related integrated circuit analysis.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE321 or 40321) and (EGC230 or 45230)

## EGC432 Introduction to Computer Architecture (3)

Design of a simple processor. Topics include performance metrics, data formats, instruction sets, design of arithmetic unit, datapath and control design, pipelined architecture, memory hierarchies including caches and virtual memory, I/O systems, and multiprocessor systems.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC331 or 45331)

## Projected Offerings

Spring 2010, Spring 2011

## EGC435 VLSI Design (3)

Introduction to MOS devices and circuits (N-MOS, CMOS), MOS transistor theory. Integrated system processing technology and design rules ( $\mathrm{N}-\mathrm{MOS}$ 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.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC230 or 45230) and (EGE321 or 40321)

## Projected Offerings

Fall 2009

## EGC450 Digital Systems Design (3)

An introduction to digital systems design using a hardware description language. Topics include programmable counters, shift registers, design of synchronous and asynchronous sequential machines.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC230 or 45230)

## EGC493 Comp Eng Select 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 classification: Freshman


## Prerequisites

(EGE230 or 40230)

## EGC494 Fieldwork Computer Engin

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## EGC495 Indep Study Comptr Engin

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## EGE193 Engineering 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


## EGE209 Circuits Laboratory (1)

Laboratory exercises covering the material of EGE210 Circuit Analysis. Corequisite: EGE210.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering, Undeclared: Engineering


## Corequisites

EGE250

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGE250 Circuit Analysis (3)

This course introduces students to circuit theorems, ac circuits and three phase circuits as well as two ports, frequency response mutual inductance and transformers.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering, Undeclared: Engineering


## EGE293 Engineering Selected 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 level: Undergraduate


## Prerequisites

(PHY202 or 75202)

## EGE295 Indep Study Elec Engineering (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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, Electrical Engineering


## Prerequisites

(EGE445 or 40445)

## 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. Prerequisite/Corequisite: EGE342.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE342 or 40342)

## EGE304 Control Laboratory (1)

Transient response and frequency response measurements to characterize control system devices and components. Laboratory study of open-loop and csed-loop linear systems. Steady-state error analysis; positional speed control systems.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Corequisites

EGE316

## EGE305 Communication Laboratory (1)

AM communication circuits. FM communication. SSB communication circuits. RF power transmitting. Phaselocked 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, Electrical Engineering


## Prerequisites

(EGE312 or 40312)

## 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, Electrical Engineering


## EGE311 Signals and Systems (3)

Continuous and discrete-time signals, systems, and their properties. Continuous and discrete-time linear time-invariant systems. Convolution sum and convolution integral. System descriptions using differential and difference equations. Continuous - time Fourier series, Fourier transform, and their properties. Frequency - selective filters, amplitude modulation, and sampling.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE250 or 40250) and (MAT359 or 64359)

## Projected Offerings

Spring 2010, Spring 2011

## EGE312 Communication Systems (3)

Signal analysis, signal transmission. Digital communication systems. Amplitude modulation; angle modulation.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE311 or 40311)

## EGE316 Control Systems I (3)

Mathematical modeling of physical systems, signal flow graph, feedback control systems; stability; time domain analysis, frequency response and analysis of design using root locus, and frequency domain methods, Nyquist criterion and Nichols Chart, design of the PID controllers, time domain design of the phase lead and lag controllers.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE311 or 40311)

## Projected Offerings

Spring 2010, Spring 2011

## EGE317 Digital Control Systems (3)

Analysis and design of discrete-time control systems. General formulation of dynamic systems using difference equations. The Z-transform and its applications. Signal conversion and processing. Stability analysis. Design of discrete-time control system via transform methods. Compensator design using classical techniques.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE311 or 40311)

## EGE320 Electronics I (3)

Semiconductor, diodes, zener diodes, diode circuits. Bipolar junction transistors: physics, biasing and
amplification. Metal-oxide semiconductor field effect transistor: physics, biasing and amplification. Bipolar transistor as a switch. Field effect transistor as a resistor.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE250 or 40250)

## Projected Offerings

Fall 2009, Fall 2010

## EGE321 Electronics II (3)

Multistage amplifiers (direct coupled, capacitor coupled). Cascade stage, differential amplifiers.
Widlar current source. Operational amplifiers. Applications of operational amplifiers. Frequency response of amplifiers. Tuned amplifiers. Oscillators. Waveform generators. Feedback amplifiers. Power amplifiers. Laboratory exercises.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE320 or 40320)

## Projected Offerings

Spring 2010, Spring 2011

## EGE322 Electronics I Laboratory (1)

Laboratory exercises covering characterization of diodes, BJT, and JFET, diode circuits and biasing and amplification of BJT and JFET.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Corequisites

EGE320

## Projected Offerings

Fall 2009, Fall 2010

## 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 majors: Computer Engineering, Electrical Engineering


## Corequisites

EGE321

## Projected Offerings

Spring 2010, Spring 2011

## EGE340 Engineering Electromagnetics I (3)

Transmission line theory. Graphical solutions using Smith Chart. Impedance matching. Transients on lossless lines. Coordinate systems and vector calculus. Maxwell's equations and the wave equation. Uniform plane waves.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE250 or 40250) and (EGE353 or 40353)

## Projected Offerings

Fall 2009, Fall 2010

## EGE341 Engineering Electromagnetics II (3)

Electrostatic fields in free space and material media. Electric energy, potential, and capacitance. Laplace's and Poisson's equations. Magnetostatic fields in free space and material media. Magnetic energy, magnetic potential, and inductance. Magnetic circuits. Quasi-static electromagnetic fields. Induction, magnetic forces and torques.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE340 or 40340)

## Projected Offerings

Spring 2010, Spring 2011

## 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 majors: Computer Engineering, Electrical Engineering


## Prerequisites

(EGE341 or 40341)

## EGE370 Engineering Statistics (3)

No description is available for this course.

## Restrictions

- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering


## Prerequisites

(MAT252 or 64252)

## EGE393 Engineering 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


## EGE399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## EGE401 VLSI Design Laboratory (1)

Software and hardware used in VLSI design. Applications to NMOS and CMOS.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Corequisites

EGE435

## EGE408 Senior Design Project I (3)

First part of a two-semester design project. A written progress report is 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, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGE409 Senior Design Project II (3)

Second part of a two-semester design project. Written and oral reports 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, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE408 or 40408)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGE423 Digital Integrated Circuits (3)

MOS transistor, logic gate circuits and electrical characteristics. P-N junction and Schottky diodes. BJT, inverter and digital gate circuits. Regenerative circuits. Semiconductor memories. Design projects. Course based on charge-control and SPICE2 large signal MOSFET, diode and BJT models, and the related integrated circuit analysis.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE320 or 40320) and (EGC230 or 45230)

## EGE435 VLSI Design (3)

Introduction to MOS devices and circuits (N-MOS, CMOS), MOS transistor theory. Integrated system processing technology and design rules ( $\mathrm{N}-\mathrm{MOS}$ 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?

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGC230 or 45230) and (EGE320 or 40321)

## EGE436 Microelectronic Technology (3)

Crystal growth. Epitaxy. Major steps in the fabrication of VLSI circuits. Process simulation and diagnostic techniques. Yield and reliability.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE320 or 40320)

## EGE440 Solid State Devices (3)

This course introduces the basics of semiconductor physics and physics and modeling of semiconductor devices such as pn diode, bipolar transistor, field effect transistor, optical, power and microwave devices.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE320 or 40320)

## Corequisites

EGE320

## EGE445 Antenna Systems (3)

Each fall. Antenna parameters, wire antennas, arrays of wire antennas, aperture type antennas, reflectors and feeds.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE341 or 40341)

## EGE450 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, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE436 or 40436)

## Corequisites

EGE436

## EGE451 Electromechanical Energy Conversion (3)

Fundamentals of electromechanical energy conversion. Transformers. Induction machines, three phase and single phase. Synchronous machines.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE250 or 40250)
Projected Offerings
Fall 2009, Fall 2010

## 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 majors: Computer Engineering, Electrical Engineering
- May not be enrolled in the following classification: Freshman


## Prerequisites

(EGE251 or 40251)

## Projected Offerings

Spring 2010, Spring 2011

## 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 classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## EGE494 Fieldwork Engineering (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## EGE495 Indep Study Elec Engineering (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## EGG101 Introduction to Engineering Science (3)

(One 1-hour and one 3-hour session per week.) Various fields of engineering, activities, career opportunities and areas of electrical engineering. History of electrical engineering. Present and future trends in various areas of electrical engineering, such as energy conversion, automatic control, electronic communications and computers. Engineering ethics and professionalism. Visits to representative industries.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Projected Offerings

Fall 2009, Fall 2010

## EGG150 Information Technology (3)

No description is available for this course.

## EGG193 Engineering Selected 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 level: Undergraduate


## Prerequisites

(EGG101 or 40101)

## EGG250 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

MAT151 or 64151 or Math Placement Level 3

## EGG293 Engineering 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


## EGG295 Indep Study General Engi

- No description is available for this course.


## Restrictions

- Must be enrolled in the following level: Undergraduate


## EGG309 Technical Communications (3)

Oral, written and communicative issues of the professional engineers, schedules, job specifications, step-by-step directions, presentation of data, professional articles, abstracts, technical proposals, oral presentations, information formatting for world wide web.

## 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, Electrical Engineering, Undeclared: Engineering


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180)

## Projected Offerings

Fall 2009, Fall 2010

## EGG350 Fund of Engineering Review (3)

No description is available for this course.

## EGG393 Engineering 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


## EGG399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## EGG493 Engineering 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 classification: Freshman


## EGG495 Indep Study Generl Engin (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Electrical \& Computer Engineering > Faculty

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# School of Science \& Engineering:Environmental Geochemical Science 

Phone: (845) 257-3760
Location: Wooster Science Building, Room 202
Web address: www.newpaltz.edu/envscience
Environmental Geochemical Science is an interdisciplinary undergraduate degree program administered by the Department of Geological Sciences, 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 in Environmental Geochemical Science and a minor in Environmental Science are offered.

In the major program, a sophomore level Introduction to Environmental Science and Engineering, will draw 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.

This 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 (GLG220), General Chemistry 1 (CHE201), and Calculus 1 (MAT251) in their first semester, followed by General Chemistry 2 (CHE202), Calculus 2 (MAT252), and Introductory Biology (BIO210) 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.

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 Geological Sciences Office or by consultation with the Director of the Environmental Science program.

## Environmental Geochemical Science Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## School of Science \& Engineering:Environmental Geochemical Science > Major

Major in Environmental Geochemical Science 76-77 credits

Mathematics and Physics $\qquad$ 19 credits
MAT241 Introduction to Statistics (3)
MAT251 Calculus 1 (4)
MAT252 Calculus 2 (4)
PHY201 General Physics 1 (4)
PHY202 General Physics 2 (4)
Biology $\qquad$ 8 credits
BIO210 Introductory Biology (4)
BIO340 Ecology (4)
Chemistry $\qquad$ 20 credits
CHE201 General Chemistry 1 (4)
CHE202 General Chemistry 2 (4)
CHE318 Organic Chemistry 1 (4)
CHE303 Introduction to Analytical Chemistry (4)
CHE407 Instrumental Techniques (4)
Geology. $\qquad$ 12 credits
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
GLG407 or GLG507 Introduction to Hydrology (4)
Environmental Science. $\qquad$ 17-18 credits
ENS370 Introduction to Environmental Science (4)
One of the following two Regulatory Elective courses:
ENS346 Conservation \& Environmental Impact (3)
GEO406 Natural Resources: Utilization \& Management (3)
BIO475/6, CHE475/6 or GLG475/6 Senior Research Project (6)
ENS477 Senior Seminar in Environmental Science (1)
One Environmental Science Elective:
ENSxxx (3-4)
The Department of Geological Sciences also offers a minor in Environmental Science. It provides students with the opportunity to broaden their knowledge in areas of natural science and social science germane to environmental issues.

## School of Science \& Engineering:Environmental Geochemical Science > Minor

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.

CORE (16 credits)
CHE201 General Chemistry 1 (4)
CHE202 General Chemistry 2 (4)
GLG220 Physical Geology (4)
GLG370 Introduction to Environmental Science \& Engineering (4)
ELECTIVES (6-8 credits)
BIO210 Introductory Biology (4)
BIO340 Ecology (4)
CHE303 Introduction to Analytical Chemistry (4)
CHE318 Organic Chemistry (4)
GEO383 Introduction to Geographic Information Systems (3)
GEO406 Natural Resource Management (3)
GLG339 Natural Resources and Energy (3)
GLG346 Conservation and Environmental Impact (3)
GLG407 or GLG507 Introduction to Hydrogeology (3)
It is strongly recommended that students consult with the Coordinator of Environmental Science and/or an advisor in their major department as early as possible in their course planning.

## Environmental Geochemical Science > Course Descriptions

## ENV100 Envirn Chem (see CHE100) (3)

See CHE100.

## Attributes

- Liberal Arts
- GE3: NSCI
- Systematic Inquiry

ENV185 Stats \& Pub Plcy (see MAT185) (3)
See MAT185.

## Attributes

- Information Literacy
- Liberal Arts
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## ENV191 Fieldwork Envrnmntl St 1

Fieldwork experience for students pursuing a Minor in Environmental Studies consisting of immersion for at least 10 hours in the actual work of one of several approved external organizations directed toward some aspect of environmental sustainability.

## Attributes

- Liberal Arts


## ENV192 Fieldwork Envrnmntl St 2

Fieldwork experience for students pursuing a Minor in Environmental Studies consisting of immersion for at least 10 hours in the actual work of one of several approved external organizations directed toward some aspect of environmental stability.

## Attributes

- Liberal Arts


## ENV205 Envrnmt Geo (see GLG205) (3)

See GLG205.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry

ENV250 Eco Anthro (see ANT250) (3)
See ANT250.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE3: SSCI

ENV274 Envi \& Culture (see GEO274) (3)
See GEO274.

## Attributes

- Liberal Arts
- Systematic Inquiry
- GE2: SSMS
- GE2A: SSMS
- GE3: SSCI

ENV285 Geography Hzrds (see GEO285) (3)
See GEO285.

## Attributes

- Liberal Arts
- GE3: NSCI
- Systematic Inquiry

ENV311 Am Environ Pol (see POL311) (3)
See POL311.
Attributes

- Liberal Arts

ENV317 Envi Sociology (see SOC317) (3)
See SOC317.

## Attributes

- Liberal Arts

ENV339 Ntrl Resrc Energy (see GLG339) (3) See GLG339.

ENV346 Cnserv Env Impact (see GLG346) (3)
See GLG346.

## Attributes

- Liberal Arts
- Writing Intensive

ENV347 Pltc Env \& Dev (see POL 347) (3)
See POL347.

## Attributes

- Liberal Arts

ENV383 Intro to GIS (see GEO383) (3)
See GEO383.

## Attributes

- Liberal Arts


## ENV393 Environmental Studies Selected Topics (1)

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 classification: Freshman

ENV406 Ntrl Rsrc Manag (see GEO406) (3) See GEO406.

## Attributes

- Liberal Arts

ENV481 Trnscltrl Health (see ANT481) (3)
See ANT481.

## Attributes

- GE2: AALA
- GE2A: AALA
- Liberal Arts
- Systematic Inquiry
- GE3: WRLD


## Environmental Geochemical Science > Faculty

List of faculty who teach in this program coming soon.

## School of Science \& Engineering: Environmental Studies

Phone: (845) 257-3728
Location: Resnick Engineering Hall 114
Web address: www.newpaltz.edu/environmentalstudies 回
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. Course work comes from Anthropology, Chemistry, Geography, Geology, Mathematics, Political Science and Sociology.

For more information about this minor, please contact
Dr. David Clark
Program Director
clarkd@newpaltz.edu
(845) 257-3728.

Environmental Studies Program:

- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## Environmental Studies > Minor

Minor in Environmental Studies - 22 credits

- Social Science: 2 courses chosen from: $\qquad$ 6 credits
ANT250 Ecological Anthropology (SSCI)
GEO374 Environment and Culture
POL347 Politics of Environment and Development
SOC317 Environmental Sociology
- Natural Science:

CHE100 Environmental Chemistry (NSCI) 3 credits
GLG205 Environmental Geology (NSCI)
4 credits

- Mathematics

MAT185 Statistics and Public Policy (MATH) .................. 3 credits

- Electives: 2 courses chosen from: $\qquad$ 6 credits
ANT481 Transcultural Health (WRLD)
GEO285 Geography of Hazards (NSCI)
GEO383 Introduction to Geographic Information Systems
GEO406 Natural Resource Management
GLG339 Natural Resources and Energy
GLG346 Conservation and Environmental Impact
POL311 American Environmental Politics
- Fieldwork $\qquad$ 0 credits
20 hours work for approved organization


## Environmental Studies > Course Descriptions

## ENS193 Envr 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.

## ENS293 Envr 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.

## ENS295 Indep Study Envr

No description is available for this course.

## ENS393 Envr 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.

## ENS493 Envr 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 classification: Freshman


## ENS495 Indep Study Envr

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


# School of Science \& Engineering: Geological Sciences 

Phone: (845) 257-3760
Location: Wooster Science Building, Room 202
Web address: www.newpaltz.edu/geology
The Department of Geological Sciences offers both undergraduate and masters 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 degrees in Earth Science are offered at both the undergraduate and masters 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 degree 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 (GLG220) should be taken in the fall semester of the freshman year, followed by Historical Geology (GLG301) in the spring. General Chemistry I (CHE201), General Chemistry II (CHE202) 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 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 the aid of their advisors. Additional advising information is available in the department office (WSB 202).

Students must earn a grade of C - or better in all courses required for the geology major or minor.
For non-majors interested in geology, or those considering a geology minor, the recommended sequence is Physical Geology (GLG220) followed by Historical Geology (GLG301).

## 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.

## Geological Sciences Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## School of Science \& Engineering: Geological Sciences > Major

## Major in Geology

## Track I - General Geology 58-63 credits

Geology Core $\qquad$ 27 credits
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
GLG311 Mineralogy-Crystallography (4)
GLG313 Optical Mineralogy (3)
GLG314 Petrology (4)
GLG331 Stratigraphy-Sedimentation (4)
GLG338 Structural Geology (4)
Geological Science Courses $\qquad$ 8-12 credits
GLG305 Paleontology (4)
GLG492 Research in Geology (1-4)
GLG481 Field Excursion
One 400 or 500-level geology course by advisement:
GLG 4XXX or GLG5XX (3-4)
Cognate Courses. $\qquad$ 23-24 credits
CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
MAT251 Calculus I (4)
PHY201 General Physics I (4)
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 (4)
PHY222 Fundamental Physics II (4)
Recommended Courses:
BIO210 Introductory Biology (4)
CPS210 Computer Science I: Foundations (4)
GEO383 Introduction to Geographic Information Systems (3)
It is recommended that students who plan to do graduate or professional work in geology take a sixweek field geology camp in the summer following their final semester at New Paltz.

## Track II - Environmental Geoscience 56-58 credits

Geology Core .................................................. 27 credits<br>GLG220 Physical Geology (4)<br>GLG301 Historical Geology (4)<br>GLG311 Mineralogy and Crystallography (4)<br>GLG313 Optical Mineralogy (3)<br>GLG314 Petrology (4)<br>GLG331 Stratigraphy-Sedimentation (4)<br>GLG338 Structural Geology (4)<br>Geological Science Courses 6-7 credits<br>One of the following by advisement:<br>GLG339 Natural Resources and Energy (3)<br>GLG346 Conservation and Environmental Impact (3)<br>GLG434 Environmental Surveying Geology (3)<br>One 400 or 500-level geology course by advisement:<br>GLG4XX or GLG5XX (3-4)

Cognate Courses. $\qquad$ 23-24 credits
CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
MAT251 Calculus I (4)
PHY201 General Physics I (4)
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 (4)
PHY222 Fundamental Physics II (4)
Recommended Courses
BIO210 Introductory Biology (4)
CPS210 Computer Science I: Foundations (4)
GEO383 Introduction to Geographic Information Systems (3)

# School of Science \& Engineering: Geological Sciences > Minor 

Minor in Geology 18 credits

Required Courses $\qquad$ 8 credits
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
Elective Courses $\qquad$ 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)
GLG338 Structural Geology (4)
Environmental Geoscience Courses
GLG120 Weather and Environment (4)
GLG205 Environmental Geology (4)
GLG339 Natural Resources and Energy (3)
GLG346 Conservation and Environmental Impact (3)
GLG434 Environmental Surveying Geology (3)
The college also offers an Interdisciplinary minor in Environmental Science. See index.

## Geological Sciences > Course Descriptions

## GLG100 The Planet Earth (3)

Major events in the development of the earth from a primordial planet to its present-day appearance. Use of the scientific method to study past and present earthquakes, mountain-building processes, origin and evolution of life amid the background of the changing physical environment, continental drift and plate tectonics, and glaciations. Not open to students who are now taking or who have taken GLG220. Recommended sequential course is GLG110, The Evolving Earth.

## Attributes

- Liberal Arts
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab


## GLG110 The Evolving Earth (3)

Evolution of the physical and biological past of the earth preceding and during human evolution. Present and future problems of the human scene are examined in the light of evolutionary patterns. Although designed as a sequence to GLG100, The Planet Earth, the two courses may be taken independently of each other.

## Attributes

- Liberal Arts
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab


## 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
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## GLG193 Geological 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.

## GLG199 Modular Course

No description is available for this course.

## 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.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## GLG220 Physical Geology (4)

Basic concepts of geology. Minerals, rocks, and rock-forming processes. Geologic time and age dating. Erosion, streams, groundwater, glaciers, geologic structures, earthquakes, plate tectonics, and other geologic processes.

## Attributes

- Liberal Arts
- GE3: NSCI
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## GLG293 Geological Selected Topic (2)

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

## GLG295 Indep Study Geology

No description is available for this course.

## GLG299 Phys Glg-Fld Excur (1)

No description is available for this course.

## Corequisites

GLG220

## GLG300 Evo Studies Sem (see EVO301) (3)

See EVO301.

## Attributes

- Liberal Arts
- Writing Intensive


## 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.

## Attributes

- Liberal Arts
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab


## Prerequisites

(GLG220 or 50220)

## Projected Offerings

Spring 2010, Spring 2011

## GLG303 Geomorphology (4)

Overview of surficial geological processes and how they control landscapes evolution. A geological investigation of hill slopes, rivers, deserts, glaciers, coasts, and oceans with an emphasis on local and regional landscapes and environmental implications.

## Attributes

- Liberal Arts


## Prerequisites

Undergraduate level GLG220 or Undergraduate level 50220

## 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


## Prerequisites

(GLG301 or 50301) or (BIO210 or 15210)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(CHE201 or 22201) and (GLG220 or 50220)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Corequisites

GLG311

## Projected Offerings

Fall 2009, Fall 2010

## 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.

## Attributes

- Liberal Arts


## Prerequisites

(CHE202 or 22202) and (GLG311 or 50311) and (GLG313 or 50313)

## Projected Offerings

Spring 2010, Spring 2011

## 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.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(GLG301 or 50301) and (GLG305 or 50305) and Math Placement Level 5

## Projected Offerings

Fall 2009, Fall 2010

## 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


## GLG338 Structural Geology (4)

Study of the structure and deformation of the Earth's crust. Includes rock mechanics, faulting, folding, fabric, geometric analysis, diapirism, and tectonics. Laboratories cover geologic map interpretation, use of spherical projections, and field work. Field trips.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(GLG220 or 50220) and Math Placement Level 5

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(ENG160 or 41160) and (ENG180 or 41180) and (GLG205 or 50205)

## Projected Offerings

Fall 2009, Fall 2010

## GLG370 Environmental Geochemical Science (4)

A survey course covering the broad scope of environmental science and engineering, including air pollution, water pollution, water qualify control, environmental chemistry, global atmospheric change, solid waste management and resource recovery. Case studies and outside speakers.

## Attributes

- Liberal Arts


## Prerequisites

CHE202 and GLG220

## Projected Offerings

Fall 2009, Fall 2010

## GLG393 Geological 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.

## GLG399 Modular Course

No description is available for this course.

## 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


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

GLG220 and Math Placement Level 5

## GLG434 Environmental Surveying Geology (3)

Field-oriented course, includes non legal surveying, basic principles and elementary methods; the use and application of plane table and transit surveying. Also, introduction to the application and use of topographic, geologic, and soils maps, and aerial photographs.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

GLG205 and GLG331

## GLG435 Field Geology (4)

Problems and methods of geological field study. Use of the Brunton compass, plane table, alidade, the construction of a geologic map, the solving of a geologic field problem and the writing of a report. Primarily taught in the field.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

GLG338

## Projected Offerings

Fall 2009, Fall 2010

## 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 one of the following majors: Environmental Geochem Science, Geology
- Must be enrolled in the following classification: Senior


## 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, Geology
- May not be enrolled in the following classification: Freshman


## Prerequisites

GLG475

## 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, Geology
- May not be enrolled in the following classification: Freshman


## Prerequisites

(GLG475 or 50475) or (CHE475 or 22475) or (BIO475 or 15475)

## GLG481 Field Excursion (1-3) (1)

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.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 classification: Freshman


## GLG491 Honor's Research (4)

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 classification: Freshman


## GLG492 Research in Geology (1-4) (1)

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


## Restrictions

- May not be enrolled in the following classification: Freshman


## GLG493 Geological 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 classification: Freshman


## GLG494 Fieldwork In Geology

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## GLG495 Indep Study Geology (1)

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## GLG499 Modular Course

No description is available for this course.

## Restrictions

- May not be enrolled in the following classification: Freshman


## School of Science \& Engineering: Geological Sciences > Faculty

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## School of Science \& Engineering: Mathematics

Phone: (845) 257-3532
Location: Faculty Office Building Room E-2
Web address: www.newpaltz.edu/math 5
The Department of Mathematics offers both undergraduate and masters degree programs. The undergraduate major in Mathematics provides a strong theoretical background for graduate or industrial work in any area of mathematics. Three concentrations are available: Pure Mathematics, Actuarial Science, and Computer Science. Students develop a strong mathematical foundation applicable to many fields, the ability to think analytically and make sound judgments and the ability to organize, analyze and interpret numerical data. The Mathematics majors for students in the Elementary and Secondary Education programs are listed under the School of Education.

The mathematics curriculum is specifically structured to enable students to establish a firm academic base in mathematical principles before proceeding to advanced study. No course (including a transfer course) in which a pass/fail or a grade of less than C - is received may be used to meet a prerequisite or to satisfy a requirement in any major offered by the Department of Mathematics.

All students wishing to declare any Mathematics major must meet certain course and GPA requirements. Students not meeting these requirements may be eligible to declare a premajor in Mathematics. Contact the department for details.

Summary of Math Placement Levels and What They Mean:

MPL Meaning

1 Deficiency in Fundamental Skills

2

3 Ready for some General Education MATH courses, (see specific prerequisites)

4 Prepared for Precalculus or any General Education MAT181 Precalculus (5) Precalculus

Courses that will raise level (a Or take this grade of C - or better will raise MP Exam MPL to (x))

MAT050 Basic Algebra (2) Basic Algebra
MAT151 College Math (3)
MAT152 + MAT093 College
Algebra with
Supplemental Workshop (4)
MAT151 College Math (3) College
MAT152 College Algebra (4)
MAT152 College Algebra (4) College
Algebra MATH course, MATH req. met for GE II and IIA MAT245 Basic Calculus (5) but may still need ANSK course.

5 General Education MATH requirement met for GE MAT251 Calculus I (6) III; MATH \& ANSK met for GE II\& IIA, ready for Calculus I (MAT251).

6 Successfully completed Calculus I

## Mathematics:

- Major
- Minor
- Course Descriptions
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## School of Science \& Engineering: Mathematics >Major

## Major in Mathematics 53 credits

Required Mathematics Courses. $\qquad$ 36 credits
MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT260 Introduction to Proof I (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)
MAT362 Linear Algebra (3)
MAT364 Introduction to Abstract Algebra I (3)
MAT381 Probability and Statistics I (3)
Elective Courses $\qquad$ 9 credits
A total of 9 credits in mathematics or computer science courses at the 300 level or above. (With minor exceptions. Please contact the department for a current list.)

Required Cognate Courses $\qquad$ 8 credits
(Students are advised to choose courses so that the other 8 credits are used to meet their Natural Science GE requirement.)

Of the six sequences listed below, Mathematics majors must take at least one of the Physics or Computer Science sequences, and must take two sequences overall.

General Physics I and II
Computer Science I and II General Biology I and II General Chemistry I and II Physical and Historical Geology Micro and Macro Economics
(PHY201 \& PHY202) (4 + 4),
(CPS210 \& CPS310) $(4+4)$,
(BIO201 \& BIO202) (4 + 4),
(CHE201 \& CHE202) (4 + 4),
(GLG220 \& GLG301) $(4+4)$,
(ECO206 \& ECO 207) $(3+3)$.

# School of Science \& Engineering: Mathematics $>$ Minor 

## Minor in Mathematics 20 credits

Required Courses* $\qquad$ 11 credits
MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT260 Intro Proof 1 (3)
Electives* $\qquad$ 9 credits
Three upper-division mathematics electives.
*At least half of the credits for this minor must be from courses not used as part of the student's major.

## Mathematics > Course Descriptions

## 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 1 (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
- GE2: MATH
- GE2A: MATH


## Prerequisites

Math Placement Level 3 or Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level MAT151 Minimum Grade of C

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: MATH
- GE2A: MATH


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: MATH
- GE2A: MATH


## Prerequisites

Math Placement Level 3 or Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C- or Undergraduate level MAT151 Minimum Grade of C

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT181 Precalculus (4)

Topics needed for the study of calculus: brief review of algebra; exponential and logarithmic functions; trigonometry; binomial theorem; remainder and factor theorems; mathematical induction; sequences; series; introduction to complex numbers.

## Attributes

- Liberal Arts
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 4 or (Undergraduate level MAT152 Minimum Grade of C- or Undergraduate level 64152 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT182 Graphs and Optimization (3)

Optimization problems that arise in scheduling, routing and management will be solved by translating them into problems about finite graphs and then studying mathematical techniques of graph theory. Intended for General Education; not part of any Math major.

## Attributes

- Liberal Arts
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT183 Introduction to Mathematical Modeling (3)

Previously learned mathematics is reviewed and applied in a broad range of fields. Selected topics from graph theory, linear programming, exponential growth and decay, statistics, probability, game theory, voting theory, apportionment, and coding systems. Intended for General Education; not part of any Math major.

## Attributes

- Liberal Arts
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT184 Elements of Geometry (3)

History of geometry and its applications. Euclid's Axioms 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
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT185 Stats 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

- Information Literacy
- Liberal Arts
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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 (Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## MAT193 Math 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.

## MAT240 Mathematics for Elementary School Teachers 2 (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
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

(Undergraduate level MAT140 Minimum Grade of C- or Undergraduate level 64140 Minimum Grade of C-) and ( Math Placement Level 3 or Undergraduate level MAT151 Minimum Grade of C- or Undergraduate level 64151 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: MATH
- GE3: MATH
- GE2A: MATH
- Systematic Inquiry


## Prerequisites

Math Placement Level 4 or (Undergraduate level MAT152 Minimum Grade of C- or Undergraduate level 64152 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT245 Basic Calculus (4)

Survey of calculus useful to students of business, information science, and the social and biological sciences. Differentiation and integration of polynomial, rational, exponential, and logarithmic functions. Emphasis on techniques and applications, chosen from such fields as economics, psychology, and biology. This course does not give sufficient preparation for Calculus II. Students planning to continue their study of calculus are advised to register for Calculus I.

## Attributes

- Liberal Arts
- GE2: MATH
- GE2A: MATH


## Prerequisites

Math Placement Level 4 or (Undergraduate level MAT152 Minimum Grade of C- or Undergraduate level 64152 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


## Prerequisites

Math Placement Level 5 or (Undergraduate level MAT181 Minimum Grade of C- or Undergraduate level 64181 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT252 Calculus II (4)

A continuation of Calculus 1. 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 (Undergraduate level MAT251 Minimum Grade of C- or Undergraduate level 64251 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT260 Introduction to Proof 1 (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 (Undergraduate level MAT181 Minimum Grade of C- or Undergraduate level 64181 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT293 Math 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.

## MAT295 Indep Study Math

No description is available for this course.

## MAT301 Foundations of Mathematics 2 (3)

Builds upon mathematical concepts and skills introduced in 64260 with a primary focus on the clear writing of mathematical arguments. Emphasis on deductive thinking and strategies for proving theorems. Topics include set theory, logic, mathematical induction, recursion.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT251 Minimum Grade of C- or Undergraduate level 64251 Minimum Grade of C-) and (Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260
Minimum Grade of C-)

## MAT302 Introduction to Proof 2 (3)

Continuation of Introduction to Proof 1 for students who will not take MAT321 or MAT364. Set theory, equivalence relations, functions, induction, number theory. Properties of the integers, rationals and reals. Credit will not be given for both this course and MAT303 or MAT304.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260 Minimum Grade of C-) and ( Math Placement Level 6 or Undergraduate level MAT251 Minimum Grade of C- or Undergraduate level 64251 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MAT303 Foundations of Analysis (3)

Continuation of Introduction to Proof 1 for students who will take MAT321 or MAT364. Particularly intended to prepare students for Intermediate Analysis. Sets of real numbers, infinite unions and intersections, supremum, completeness, countability. Functions on the real numbers. Axioms for the real numbers. Axioms for the real numbers, and their consequences. Credit will not be given for both this course and MAT302.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260 Minimum Grade of C-) and (Undergraduate level MAT252 Minimum Grade of C- or Undergraduate level 64252 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT304 Foundations of Algebra (3)

Continuation of Introduction to Proof 1 for students who will take MAT321 or MAT364. Particularly intended to prepare students for Introduction to Abstract Algebra. Set theory, functions, equivalence relations, number theory, induction and recursion. Credit will not be given for both this course and MAT302.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260 Minimum Grade of C-) and (Undergraduate level MAT251 Minimum Grade of C- or Undergraduate level 64251
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(Undergraduate level MAT301 Minimum Grade of C- or Undergraduate level 64301 Minimum Grade of C-) or (Undergraduate level MAT302 Minimum Grade of C- or Undergraduate level 64302 Minimum Grade of C-) or (Undergraduate level MAT303 Minimum Grade of C- or Undergraduate level 64303 Minimum Grade of C-) or (Undergraduate level MAT304 Minimum Grade of C- or 64304)

## 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


## Prerequisites

(Undergraduate level EGC230 Minimum Grade of C- or Undergraduate level 45230 Minimum Grade of C-) or (Undergraduate level CPS310 Minimum Grade of C- or Undergraduate level 25310
Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT321 Intermediate Analysis I (3)

A study of the theoretical foundations of elementary calculus: careful treatment of the concepts of limit and least upper bound; sequences of real numbers; continuity; differentiability; integrability; classical theorems of calculus such as the Mean Value Theorem and the Fundamental Theorem of calculus.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT301 Minimum Grade of B- or Undergraduate level 64301 Minimum Grade of B-) and (Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353 Minimum Grade of C-) or (Undergraduate level MAT303 Minimum Grade of C- or Undergraduate level 64303 Minimum Grade of C-) or (Undergraduate level MAT304 Minimum Grade of C- or Undergraduate level 64304 Minimum Grade of C-) and Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353 Minimum Grade of C- and (Undergraduate level MAT301 Minimum Grade of C- or Undergraduate level 64301 Minimum Grade of C- or Undergraduate level MAT303 Minimum Grade of C- or Undergraduate level 64303 Minimum Grade of C- or Undergraduate level MAT304 Minimum Grade of C- or Undergraduate level 64304 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MAT322 Intermediate Analysis 2 (3)

Series of real numbers; sequences and series of functions; uniform convergence; power series; Taylor Series, additional topics as chosen by the instructor.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT321 Minimum Grade of C- or Undergraduate level 64321 Minimum Grade of C-)

## MAT331 Axiomatic Geometry (3)

Geometry from a modern axiomatic standpoint, covering incidence, and betweenness, and emphasizing congruence and transformations.

## Attributes

- Liberal Arts
- Writing Intensive


## Prerequisites

(Undergraduate level MAT301 Minimum Grade of C- or Undergraduate level 64301 Minimum Grade of C-) or (Undergraduate level MAT302 Minimum Grade of C- or Undergraduate level 64302

Minimum Grade of C-) or (Undergraduate level MAT303 Minimum Grade of C- or Undergraduate level 64303 Minimum Grade of C-) or (Undergraduate level MAT304 Minimum Grade of C- or Undergraduate level 64304 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## MAT332 Modern Geometry (3)

Euclidean and non-Euclidean geometries. Consistency proofs and Euclidean constructions.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT331 Minimum Grade of C- or Undergraduate level 64331 Minimum Grade of C-)

## MAT341 Applied Mathematics 1 (3)

The first of a two-semester sequence in advanced mathematics for scientists and engineers. Topics include partial derivatives, ordinary differential equations, infinite series, and matrix algebra. Does not count towards the Mathematics major, or as an elective in a Math minor which contains MAT353 or MAT359.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following major: Mathematics


## Prerequisites

(Undergraduate level MAT252 Minimum Grade of C- or Undergraduate level 64252 Minimum Grade of C-)

## Projected Offerings

Fall 2010, Fall 2009

## MAT342 Applied Mathematics 2 (3)

The second of a two-semester sequence in advanced mathematics for scientists and engineers. Topics include complex analysis, Laplace and Fourier transforms, vector calculus, ordinary and partial differential equations and special functions of mathematical physics. Counts as an upper-division elective in the Mathematics major.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT341 Minimum Grade of C- or Undergraduate level 64341 Minimum Grade of C-) or (Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353
Minimum Grade of C and Undergraduate level MAT359 Minimum Grade of C- or Undergraduate level 64359 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT353 Calculus 3 (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


## Prerequisites

(Undergraduate level MAT252 Minimum Grade of C- or Undergraduate level 64252 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level MAT252 Minimum Grade of C- or Undergraduate level 64252 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT362 Linear Algebra (3)

The algebraic structure of Euclidean n-space and finite dimensional vector spaces. Linear transformations, matrices, determinants, linear equations. Norm, inner product, and orthogonality.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353 Minimum Grade of C-)and (Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260
Minimum Grade of C-)

## Projected Offerings

Fall 2009, Fall 2010

## MAT363 Combinatorics (3)

Counting arguments in different settings and their relation to probability. Functions, relations and, in particular, graphs and trees.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT260 Minimum Grade of C- or Undergraduate level 64260 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT364 Introduction to Abstract Algebra I (3)

Elementary theory of groups and rings, integral domains and fields.

## Attributes

- Liberal Arts


## Prerequisites

Undergraduate level MAT362 Minimum Grade of C- or Undergraduate level 64362 Minimum Grade of C and (Undergraduate level MAT301 Minimum Grade of C- or Undergraduate level 64301
Minimum Grade of C- or Undergraduate level MAT303 Minimum Grade of C- or Undergraduate level 64303 Minimum Grade of C- or Undergraduate level MAT304 Minimum Grade of C- or Undergraduate level 64304 Minimum Grade of C-)

## Projected Offerings

Spring 2010, Spring 2011

## MAT365 Introduction to Abstract Algebra II (3)

Elementary theory of groups and rings, integral domains and fields.

## Attributes

- Liberal Arts


## Prerequisites

(Undergraduate level MAT364 Minimum Grade of C- or Undergraduate level 64364 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


## Prerequisites

(Undergraduate level MAT362 Minimum Grade of C- or Undergraduate level 64362 Minimum Grade of C-) and (Undergraduate level MAT210 Minimum Grade of C- or Undergraduate level 64210 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


## Prerequisites

(Undergraduate level MAT252 Minimum Grade of C- or Undergraduate level 64252 Minimum Grade of C-)

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## Prerequisites

(Undergraduate level MAT381 Minimum Grade of C- or Undergraduate level 64381 Minimum Grade of C-) and (Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353 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


## Prerequisites

(Undergraduate level MAT353 Minimum Grade of C- or Undergraduate level 64353 Minimum Grade of C-)

## MAT393 Math 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.

## MAT399 Modular Course

No description is available for this course.

## 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 classification: Freshman


## Prerequisites

(Undergraduate level MAT381 Minimum Grade of C- or Undergraduate level 64381 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 classification: Freshman


## Prerequisites

(Undergraduate level MAT359 Minimum Grade of C- or Undergraduate level 64359 Minimum Grade of C-)

## MAT493 Math 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 classification: Freshman


## MAT494 Research in Mathematics (1)

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 classification: Freshman


## MAT495 Indep Study Math (1)

No description is available for this course.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## School of Science \& Engineering: Mathematics > Faculty

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## School of Science \& Engineering: Physics

Phone: (845) 257-3740
Location: Wooster Science Building Room 102
Web address: www.newpaltz.edu/physics
The Physics Department at New Paltz offers students three ways to earn an undergraduate degree in Physics. All students complete a three-year sequence consisting of core and cognate courses. Students can take a fourth year of physics electives, or opt for an approved second major to earn the degree in Physics. Those students in an approved external 3-2 engineering program get the Physics degree from New Paltz upon completion of the requirements for the engineering degree.

Freshmen ready to take Calculus must take MAT251, CPS210, and CHE201 in their first semester in order to be on track for the major. Prospective physics majors are strongly urged to consult with their physics advisor immediately upon admission to the College. Failure to seek early advice can cause delay in completing the requirements. Physics minors, too, will benefit from early advice.

The Department also offers several general interest non-major courses. These courses do not require a background in high school physics, nor do they require knowledge of high level Physics. However, some high school algebra is helpful.

## Physics Program:

- Major
- Minor
- Course Descriptions
- 8 Semester Plans
- General Education Courses
- Faculty
- Program Changes


## School of Science \& Engineering: Physics > Major

## Major in Physics 46-58 credits

Required Physics Courses. $\qquad$ 30 credits
PHY201 General Physics I (4)
PHY202 General Physics II (4)
PHY300 Mathematical Physics I (3)
PHY301 Mathematical Physics II (3)
PHY305 Computational Physics (3)
PHY308 Modern Physics I (3)
PHY309 Modern Physics II (3)
PHY310 Modern Physics Laboratory (1)

PHY311 Classical Mechanics (3)
PHY313 Electricity and Magnetism (3)
Required Cognate Courses $\qquad$ 16 credits
CHE201 General Chemistry I (4)
CHE210 Computer Science I: Foundations (4)
MAT251 Calculus I (4)
MAT252 Calculus II (4)
Required Option: A, B, or C:
A: Advanced Physics Courses: PHY491 (Physics Senior Project) plus three approved electives.
B: External/Internal 3-2 Engineering Program.
C: Approved Second Major.

## School of Science \& Engineering: Physics > Minor

## Minor in Physics 18 credits

Each minor candidate is expected to complete 18 credits in physics at the 200 level or above with a minimum cumulative average of 2.00 for the courses taken. At least 6 credits must be at the 300 level or above.

Minor in Astronomy 36 credits
The Physics Department also offers an astronomy minor consisting of science cognates, Astronomy 12301, and nine hours of upper-division electives relating to astronomy. The elective courses must be selected with the approval of the minor advisor in conjunction with the Physics Department chair.

Required courses 27 credits
AST301 Astronomy (4)
MAT251 Calculus I (4)
MAT252 Calculus II (4)
CHE201 General Chemistry I (4)
PHY201 General Physics I (4)
PHY202 General Physics II (4)
PHY308 Modern Physics I (3)
Electives $\qquad$ 9 credits

Three astronomy-related courses at the 300 or 400 level selected under advisement. Particular courses related to astronomy include: atomic and nuclear physics, optics, quantum physics, relativity and thermodynamics.

## Physics > Course Descriptions

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Physics


## Projected Offerings

Fall 2010, Spring 2011

## PHY101 The Scientific World (3)

Science for non-majors. The course emphasizes critical thinking about personal and social needs for science. Specific topics illustrate purpose and thoughts in science: classical physics, quantum physics, astronomy, chemical bonding, geology, weather, living cell, genetics, evolution.

## Attributes

- Liberal Arts
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Physics


## Prerequisites

Math Placement Level 3 or (Undergraduate level MAT050 Minimum Grade of C- or Undergraduate level 64050 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Physics


## PHY199 Modular Course

No description is available for this course.

## PHY201 General Physics 1(4) (3 hr. lec., 3 hr. lab/rec.) (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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 6

## Corequisites

PHY211

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PHY202 General Physics II (4) (3 hr. lec., 3 hr. lab/rec.) (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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 6

## Corequisites

PHY212

## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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


## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Physics


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## 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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following major: Physics


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PHY211 General Physics 1 Lab (1)

No description is available for this course.

## Corequisites

PHY201

## PHY212 General Physics 2 Lab (1)

No description is available for this course.

## Corequisites

PHY202

## PHY221 Fundamental Physics 1(4) (3 hr. lec., 3 hr . lab/rec.) (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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

Math Placement Level 4

## Corequisites

PHY231

## Projected Offerings

Fall 2009, Fall 2010

## PHY222 Fundamental Physics II (4) (3 hr. lec., $\mathbf{3} \mathbf{~ h r}$. lab/rec.) (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
- GE2: PHBS w/out lab
- GE2A: PHBS w/out lab
- Systematic Inquiry


## Restrictions

- Must be enrolled in the following level: Undergraduate

Prerequisites
(PHY221 or 75221)

## Corequisites

PHY232

## Projected Offerings

Spring 2010, Spring 2011

## 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 1 Lab (1)

No description is available for this course.

## Corequisites

PHY221

## PHY232 Fundamentals Physics 2 Lab (1)

No description is available for this course.

## Corequisites

PHY222

## PHY293 Physics 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


## PHY295 Indep Study Physics (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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


## Prerequisites

(MAT252 or 64252)

## 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 or 75300)

## 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


## Prerequisites

(MAT341 or 64341) and (PHY202 or 75202)

## Projected Offerings

Fall 2010

## PHY306 Mechanics 1 (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


## Prerequisites

(PHY202 or 75202)

## Corequisites

MAT341

## Projected Offerings

Spring 2010, Spring 2011

## PHY307 Mechanics 2 (3)

This is the second of a two-semester sequence comprising a traditional classical mechanics course. Topics include Langrange 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


## Prerequisites

(PHY306 or 75306)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(PHY202 or 75202)
Projected Offerings
Spring 2010, Spring 2011

## PHY309 Modern Physics II (3)

A continuation of 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


## Prerequisites

(PHY308 or 75308)

## Projected Offerings

Fall 2010

## PHY310 Modern Physics Laboratory (1)

A laboratory course demonstrating the principles of Modern Physics PHY309. Required for Physics majors.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PHY202 or 75202)

## Projected Offerings

Fall 2009, Fall 2010

## 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


## Prerequisites

(PHY300 or 75300)

## 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


## Prerequisites

(PHY202 or 65202) and (MAT341 or 64341)

## Projected Offerings

Fall 2009, Fall 2010

## 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, massenergy equivalence, and relativistic Doppler effect.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PHY202 or 75202)

## 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


## Prerequisites

(MAT252 or 64252) and (PHY201 or 75201)

## Projected Offerings

Fall 2010

## 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; electrooptics; gas crystals; semi-conductor laser.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate


## Prerequisites

(PHY302 or 75302) and (MAT342 or 64342)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Prerequisites

(MAT341 or 64341) and (PHY313 or 75313)

## Projected Offerings

Spring 2010, Spring 2011

## PHY340 Introduction to Astrophysics (4)

Introduction for science majors. Spherical trigonometry, planetary motions, solar system, 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, telescopes dense stars, black holes, galaxies, relativity and cosmology.

## Attributes

- Liberal Arts


## Restrictions

- May not be enrolled in the following classification: Freshman


## Prerequisites

(Undergraduate level PHY202 or Undergraduate level 75202)

## PHY393 Physics 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


## PHY399 Modular Course

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate


## 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 classification: Freshman


## Prerequisites

(PHY202 or 75202) and (MAT341 or 64341)

## PHY411 Quantum Physics I (3)

An upper level quantum mechanics course for students who have completed the physics core. The course begins with the postulates of quantum mechanics, continues with a detailed discussion of onedimensional problems, and ends with a rigorous treatment of the hydrogen atom. Computer techniques are used where appropriate.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(MAT341 or 64341) and (PHY313 or 75313) and (PHY308 or 75308)

## PHY412 Quantum Physics II (3)

A continuation of PHY411. Spin, angular momentum, WKB methods, perturbation theory, scattering theory, Dirac equation.

## Attributes

- Liberal Arts


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(PHY411 or 75411)

## PHY422 Thermo Physics (3)

Basic laws of thermodynamics. Conditions of equilibrium equations of state, Euler equation. GibbsDuhem 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 classification: Freshman


## Prerequisites

(MAT342 or 64342)

## Projected Offerings

Spring 2010, Spring 2011

## 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


## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Prerequisites

(PHY331 or 75331)

## 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 classification: Freshman


## Prerequisites

(PHY308 or 75308)

## PHY432 Atomic and Nuclear Physics (3)

Elementary quantum mechanics applied to multielectron 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 classification: Freshman


## Prerequisites

(PHY308 or 75308)

## PHY491 Physics Senior Project (3-6) (3)

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.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## Projected Offerings

Fall 2009, Spring 2010, Fall 2010, Spring 2011

## PHY492 Physics Senior Project Continuation (1-3) (3)

Continuation of senior project. Student must have completed PHY491 and have approval of chairperson.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: Freshman


## PHY493 Physics 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 classification: 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 classification: Freshman


## PHY495 Indep Study Physics (1)

No description is available for this course.

## Restrictions

- Must be enrolled in the following level: Undergraduate
- May not be enrolled in the following classification: 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 classification: Freshman


## School of Science \& Engineering: Physics > Faculty

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# Center for Academic Development \& Learning 

Phone: (845) 257-3592
Location: Old Main Building, Room 2B
Web address: www.newpaltz.edu/tutoring_center
The Center for Academic Development and Learning is funded primarily by a United States Department of Education (USED) Student Support Services Grant. Eligibility for the grant program may be based on academic consideration, financial consideration or other parameters as determined by the United States Department of Education guidelines. Students who meet the eligibility criteria are provided with a comprehensive academic assistance program that includes a multidisciplinary tutorial program, a writing center, direct instruction in critical thinking and a support system for the learning disabled. A major goal of the department's staff is to challenge students to fulfill their academic potential by becoming critical thinkers and active learners.
» Academic Support Programs
» Program Changes

## Center for Academic Development \& Learning > Programs

## Academic Skills and Knowledge Assessment

All first-year students are expected to demonstrate a high level of proficiency on placement examinations in critical thinking and mathematics. The academic support staff and college faculty evaluate placement examinations during orientation sessions. Students who demonstrate academic weaknesses or gaps in knowledge are required to enroll in critical thinking and academic support sessions that will ensure their academic success at the College.

## Academic Support for Students with Learning Disabilities and Physically Handicapped Students:

The goal of the Learning Specialist's Office is to assist students with disabilities in becoming independent and successful learners within the college curriculum. Students with documented learning and/or physical disabilities are eligible to receive services based on academic need. These services range from instruction in learning strategies, time management, and test-taking to content area tutoring and writing assistance. The Learning Specialist offers workshops on self-advocacy, computer technology, and issues related to disability.

Students with documented disabilities are legally entitled through the Americans with Disabilities Act (ADA) to receive reasonable accommodations for the learning and testing process. The Learning Specialist works to provide scribes, alternative testing arrangements, or proctors, and serves as a liaison to the faculty on behalf of the student.

## Academic Workshops and Modular Courses

Each semester the teaching staff of the Academic Assistance Center designs instructional workshops in a variety of academic courses and subject areas to support the needs of faculty and students.

## Multidisciplinary Tutoring Center

Individual and small group tutoring are offered for academic courses in a wide variety of courses and disciplines. The tutorial program utilizes a peer-tutorial model and maintains high standards in the selection and training of its staff.

## The Writing Center

The Writing Center provides students with an opportunity to improve their writing skills. Designed as a support service, the Writing Center helps students clarify meaning and consider the effectiveness of their writing with regard to purpose and audience.

Under the supervision of the Tutorial Coordinator, peer tutors provide individual or small group instruction to students enrolled in English Composition and English as a Second Language and writing intensive courses.

## English as a Second Language Program

Phone: (845) 257-3595
Location: van den Berg Learning Center, Annex 250
Web Address: 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
» Program Changes

## English as a Second Language Program > Course Descriptions

## ESL011 ESL Elementary Grammar (4)

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


## ESL012 ESL Elementary Reading and Writing (6)

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


## ESL013 ESL Elementary Listening and Speaking (6)

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


## ESL014 ESL Elementary ESL Topics (3)

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


## ESL021 ESL Intermediate Grammar (4)

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


## ESL022 ESL Intermediate Reading and Writing (6)

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


## ESL023 ESL Intermediate Listening and Speaking (6)

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


## ESL024 ESL Intermediate Current Events (3)

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


## ESL031 ESL Advanced Grammar (4)

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


## ESL032 ESL Advanced Reading and Writing (6)

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


## ESL033 ESL Advanced Listening and Speaking (4)

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


## ESL034 ESL Advanced Current Events (1)

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


## ESL036 ESL Orient Col Life USA (1)

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


## ESL041 ESL Academic Purposes Grammar (4)

Designed to give students an opportunity to practice more complex grammar structures in their writing and speaking. There is a lot of emphasis on writing, reading and speaking in both classroom and homework assignments. This 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


## ESL042 ESL Academic Purposes Reading and Writing (6)

Helps students prepare for the demands of reading and writing in college courses through practice in the various reading and writing genres. Through developing their critical reading skills and enhancing their vocabulary skills, students will expand their reading and writing abilities. In addition, the many aspects of writing a research paper will be explored in a final research paper. Students who receive a C or higher and are returning to the university to continue their academic goals at the undergraduate level will take the campus-wide exam to enter Freshman Composition.

## Restrictions

- Must be enrolled in the following level: ESL
- Must be enrolled in the following college: Haggerty Institute


## ESL043 ESL Academic Purposes Listening and Speaking (4)

Designed to develop confidence and skills to better communicate with their professors and classmates in the academic settings. Assignments are designed to promote speaking that informs and persuades. Students also take turns leading and participating in problem solving group discussions. Time will also be spent in class to focus on listening comprehension and note-taking skills used in the academic setting. The class meets two days a week for a total of four academic hours.

## Restrictions

- Must be enrolled in the following level: ESL
- Must be enrolled in the following college: Haggerty Institute


## ESL044 ESL Academic Purposes ESL Topics (3)

Provide extra practice in a variety of language skills. The specific topic may change from TOEFL preparation, Vocabulary Development or possibly, Research Writing for Graduate Students.

## Restrictions

- Must be enrolled in the following level: ESL
- Must be enrolled in the following college: Haggerty Institute


## ESL093 ESL Selected Topic (2)

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


## ESL141 ESL Grammar For Acad Prp (4)

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


## ESL142 ESL Reading/Writn AC Prp (6)

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


## ESL143 ESL Lsttn/Speakng AC Prp (4)

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


## ESL144 ESL Curr Evnts Acad Purp (3)

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 (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: ESL
- Must be enrolled in the following college: Haggerty Institute


## Advising Handbook

## General Education Requirements » The Goals of General Education III

The General Education III Program was developed collaboratively by the faculty and students of SUNY New Paltz. It reflects the mission and characteristics of the college and an appreciation for the changing conditions of knowledge, pedagogy, and the contemporary world. The program exposes students to the areas of knowledge that characterize a broadly educated person and it is designed to assist them in developing a global perspective as well as an understanding of the traditions and complexities of a democratic society. Balancing learning experiences in four different knowledge areas--Arts and Humanities, Scientific Investigations, Global Perspectives, and The United States and Its Traditions--the General Education program provides both discipline-based and interdisciplinary opportunities for advancing knowledge. A defining feature of General Education III is its attention to developing the capacities of students to think critically while providing them with the breadth and depth of knowledge that will allow them to become active citizens and productive members of their society. Students develop the capacity for critical thinking as their competencies in the areas of Effective Expression, Systematic Inquiry, Information Literacy, and Ethical Reflection are addressed in both lower-division and upper-division courses throughout the program.

## Advising Handbook

General Education III Requirements » The Structure of General Education III

| Knowledge Areas |  |  |  |
| :--- | :--- | :--- | :--- |
| $\begin{array}{l}\text { Arts \& } \\ \text { Humanities }\end{array}$ | $\begin{array}{l}\text { Scientific } \\ \text { Investigations }\end{array}$ | $\begin{array}{l}\text { The United States and Its } \\ \text { Traditions }\end{array}$ | Global Perspectives |
| $\begin{array}{l}\text { Composition } \\ \text { (two courses) } \\ \text { Humanities } \\ \text { (one course) }\end{array}$ | $\begin{array}{l}\text { Mathematics } \\ \text { (one course) } \\ \text { Natural Sciences } \\ \text { (two courses) } \\ \text { Social } \\ \text { (one course) }\end{array}$ | $\begin{array}{l}\text { United States Studies } \\ \text { (one course) } \\ \text { Sciences (one } \\ \text { course) }\end{array}$ | $\begin{array}{l}\text { Western Civilization } \\ \text { (one course) } \\ \text { Diversity } \\ \text { (one course) }\end{array}$ | \(\left.\begin{array}{l}World Civilizations \& Cultures <br>

(one course) <br>
Foreign Language <br>
(one or two courses depending on <br>
placement)\end{array}\right]\)

## Advising Handbook

General Education Requirements » GEIII and the SUNY General Education Requirement The requirement for a system-wide set of general education requirements went into effect for students matriculating into the SUNY system Fall 2000 or later. One course in each of the following ten content
categories is now required of students graduating from any SUNY school. In parentheses are the abbreviations for the system-wide requirements at New Paltz:

English (COMP) Math (MATH)<br>US History (USST) Non-West Civ (WRLD)<br>Art (ART) Natural Science (NSCI)<br>Western Civ (WEST) Foreign Lang (FLNG)<br>Humanities (HUM) Social Science (SSCI)

GEIII exceeds these SUNY minimums in the following ways:
NSCI (Second course)
FLNG (Second course)
Diversity (1 course)
Students who are transferring to New Paltz with an AA or an AS degree are required to meet only the system-wide categories. The New Paltz requirements that exceed the system-wide minimums will be considered met by virtue of degree upon receipt of the final transcript showing the degree award. The abbreviation "BD" will be listed next to a category which has been met "by degree." The Progress Report will reflect this.

Students who transfer to New Paltz without a degree are required to complete the New Paltz general education program in its entirety. Students may, however, apply waivers to non-system-wide mandated categories. Students without a degree are eligible for waivers based on the total number of prematriculated credits transferred: 45 credits transferred yields one-3 credit waiver; 60 credits transferred yields two-3 credit waivers; and 75 credits transferred yields three- 3 credit waivers. The waivers will be applied in the following order: NSCI, FLNG, DIVR. Students with questions should contact the Office of Academic Advising about this process.

Transfer students who matriculated at a SUNY/CUNY institution before Fall 2000 and have earned, or will earn, an AA or AS degree (though not an AAS degree), are considered to have fulfilled their general education requirements. The student will be waived of all current general education requirements (both SUNY-wide and native to New Paltz). This is true even if the student attended one SUNY/CUNY institution and transferred to another and will receive the AA/AS degree.

