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The Office of Graduate and Extended Learning at SUNY New Paltz has a long and proud history of providing professionals in the Hudson Valley region and beyond the tools for success in their chosen career paths. We provide administrative, admissions, and academic advising services, and — through the work of the Graduate Council — promote academic excellence and program and curriculum development.

Looking for advice or insight on a graduate program? We provide program and admissions information to prospective graduate students in person, by phone, or via email. Prospective students can meet on a walk-in basis or by appointment with an advisor who provides individualized program and application information.

**Staff**
http://www.newpaltz.edu/graduate/staff/

**Hours of Operation**
Fall & Spring Semesters: Monday - Friday 8:30 a.m. - 5 p.m.
Summer & Intersession: Monday - Friday 8 a.m. - 4 p.m.

**Office Location:**
Old Main Building, room 127
Map: http://www.newpaltz.edu/map/

**Mailing Address**
Office of Graduate and Extended Learning
State University of New York at New Paltz
800 Hawk Drive
New Paltz, NY 12561-2442

**Phone, Fax & E-mail**
Phone: 845-257-3285
Secretary: 845-257-3947
Fax: 845-257-3284
E-mail: gradstudies@newpaltz.edu

**Our Mission:** The Office of Graduate & Extended Learning at SUNY New Paltz aims to meet the educational needs of graduate, pre-professional, professional, and career-changing students seeking timely, innovative, and intellectually stimulating study while providing the breadth and depth of knowledge necessary in their chosen disciplines. Whether in the classroom, in the field, or online, our graduate, certificate, and non-credit programs prepare students to be knowledgeable and skilled, ethical, and culturally sensitive individuals prepared to contribute meaningfully to their profession and their communities.

**SUNY New Paltz Mission**
SUNY - STATE UNIVERSITY OF NEW YORK

Facts

The nation's largest and most comprehensive state university system, The State University of New York (SUNY), was founded at Potsdam, New York in 1816. Years later, the Morrill Act of 1862 led to the creation of four Ivy League land-grant SUNY colleges, which now currently exist at Cornell University. SUNY was officially established in February 1948 when New York became the 48th state to create a state university system. SUNY initially represented a consolidation of 29 unaffiliated institutions, including 11 teachers' colleges. All of these colleges, with their unique histories and backgrounds, united for a common goal: To serve New York State. Since 1948 SUNY has grown to include 64 individual colleges and universities that were either formerly independent institutions or directly founded by the State University of New York.

Today, the State University of New York's 64 geographically dispersed campuses bring educational opportunity within commuting distance of virtually all New Yorkers and comprise the nation's largest comprehensive system of public higher education. The State University of New York's 64 campuses are divided into four categories, based on educational mission, the kinds of academic opportunities available, and degrees offered. SUNY offers students a wide diversity of educational options: short-term vocational/technical courses, certificate programs, associate degree programs, baccalaureate degree programs, graduate degrees, and post-doctoral studies. The University offers access to almost every field of academic or professional study somewhere within the system via 7,669 degree and certificate programs overall.

SUNY students represent the society that surrounds them. In January 2008, 19.9% of all enrolled students were minorities. While SUNY students are predominantly New York State residents, representing every one of the state's 62 counties, they also hail from every other state in the United States, the District of Columbia, four U.S. territories, and 168 foreign countries. SUNY enrolls 40% of all New York State high school graduates, and the total enrollment of 418,000 full-time and part-time students represents 37% of New York State's higher education student population. SUNY alumni number over 2.4 million graduates residing in New York State and throughout the world.

SUNY attracts the best and brightest scholars, scientists, artists, and professionals and boasts nationally and internationally recognized faculty in all major disciplines. Faculty are regular recipients of prestigious awards and honors. SUNY colleges and universities range from world-renowned community colleges, such as the Fashion Institute of Technology, to first-rate graduate schools and the nation's top veterinary school. The highly-regarded doctoral degree-granting universities are home to top research programs and attract experts in a variety of fields. Students study in campus classrooms and laboratories or work from a distance through the SUNY Learning Network, which provides educational opportunities to more than 70,000 students through 4,000 courses and 60 degree and certificate programs.

The State University of New York is committed to providing quality education at an affordable price to New Yorkers and students from across the country and the world.

Faculty

SUNY is committed to bringing its students the very best and brightest scholars, scientists, artists, and professionals. SUNY campuses boast nationally and internationally recognized faculty in all the major disciplines. Their efforts are regularly recognized in numerous prestigious awards and honors. Among our faculty are Nobel Laureates, Dirac and Fields Medal winners, National Medal of Science Laureates, and members of the National Academies of Science, Engineering, and Medicine. Also among SUNY faculty are winners of the Pulitzer Prize, MacArthur Foundation "Genius Grants" and Grammy, Emmy, and Tony Awards. SUNY highly values the work our faculty do in the classroom as well. We are proud to note that 62 percent of our faculty at state-operated campuses who are full-time teach 75 percent of total credit hours.

Research

SUNY encourages research and innovation. In FY 2005, funding for SUNY research and sponsored programs totaled $894.1 million, supporting more than 18,000 employees and 10,500 SUNY research projects. This is a 10 percent increase from the previous year and more than a 95.3 percent increase since FY 1995. In FY 2004, a diverse range of SUNY ideas and discoveries generated 44 U.S. patents and $123.5 million in royalties. Based on the most recent Association of University Technology Managers "Licensing Survey: FY 2003," SUNY is ranked the 14th largest producer of patents of all universities public and private, just behind Harvard and Cornell Universities. Our research also ranked 10th among New York State organizations in a number of patents from 1999 to 2003, ahead of Carrier Corp., Siemens, Lockheed Martin, Bausch & Lomb, and Bristol-Meyers Squibb.

Biomedical advances by SUNY professors include the invention of MRI technology, the first implantable heart pacemaker, discovery of the causes of Lyme disease, and the invention of Nicorette® gum for smoking withdrawal.

The State University of New York is governed by a Board of Trustees, appointed by the Governor, which directly determines the policies to be followed by the 34 state-supported campuses. Community colleges have their own local boards of trustees whose relationship to the State University Board is defined by law.

The University's motto is: "To Learn—To Search—To Serve."

Board of Trustees

The SUNY Board of Trustees is comprised of 18 members, 15 of whom are appointed by the Governor, with the consent of the NYS Senate.

Dr. Merryl H. Tisch (Chairman)
Cesar Perales (Vice-Chairman)
Joseph Belluck
Courtney Burke
Eric Corngold
Marcos Crespo
Robert Duffy
Christy Fogal
System Administration

Chancellor
Jim Malatras

Senior Vice Chancellor and Chief Operating Officer
Robert Megna

Provost and Senior Vice Chancellor
Dr. Tod Laursen

General Counsel in Charge
Sandra Casey

Senior Vice Chancellor for Community Colleges and the Education Pipeline
Johanna Duncan-Poitier

Associate Vice Chancellor for Academic Health and Hospital Affairs
Stephanie Fargnoli

Senior Vice Chancellor for Capital Facilities & General Manager of the Construction Fund
Robert Haelen

Senior Vice Chancellor for Finance and Chief Financial Officer
Eileen G. McLoughlin

Senior Vice Chancellor for Strategic Initiatives and Chief Diversity Officer
Teresa Miller

Senior Vice Chancellor and Chief Human Resources Officer
Paul N. Patton

Vice Chancellor for Government Affairs and Marketing
Travis Proulx

Vice Chancellor of Press and Communications
Leo Rosales

Senior Vice Chancellor for Research and Economic Development
Dr. Grace Wang
SUNY NEW PALTZ

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 257-acre campus of SUNY New Paltz, many historic changes took place.

- 1828 - School for teaching of classics started
- 1833 - The New Paltz Academy established
- 1885 - State normal school established
- 1886 - Normal school opened
- 1925 - Changed from offering a two-year degree to a three-year degree
- 1942 - Normal school becomes State Teachers College at New Paltz; authorized to grant the baccalaureate degree
- 1947 - Graduate courses leading to a 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 program
- 1959 – College’s name changed to College of Education
- 1960 – Authorization of liberal arts program leading to Bachelor of Arts degree granted
- 1961 - College renamed State University of New York College of Arts and Science at New Paltz
- 1994 -College renamed State University of New York at New Paltz

Today, SUNY 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 SUNY New Paltz is a strong commitment to the principle of excellence in teaching and learning.

College Council

Members of the SUNY New Paltz College Council are:

- Eli Basch
  Interim Chairperson
  Kingston

- Michael Catalinotto
  Saugerties

- Vincent Cozzolino ‘83

- Ronald Law ‘74
  Bronx

- Eleanor Venables
  New Paltz

- Haley Hershenson
  Student Association President

- Reynolds J. Scott-Childress
  Faculty Representative

- Judy Bishop ‘82
  Alumni Representative

- Kenneth J. Abt
  Previous Chairperson
  Middletown

- Bythema B. Bagley ‘83
  New Paltz

The Community

Located in the 329-year-old village of New Paltz (founded in 1677 by French Huguenots), the contemporary buildings of the landscaped campus are a fitting contrast to the historic structures of the community and the farmlands and vineyards beyond. Nestled between the historic Hudson River to the east and the majestic Shawangunk Mountains to the west, New Paltz provides some of the most breathtakingly beautiful countryside on the east coast. The community is surrounded by the fertile farmlands of the Wallkill River Valley and hill upon hill of apple orchards and vineyards, making the region one of the prime apple-growing and winemaking areas in New York State.

New Paltz is an aesthetic blend of commerce and natural beauty and is great for hiking and biking or just strolling along its many quiet tree-lined streets. Restaurants, retail shops, and professional offices intermingle with historic stone houses built in the 17th and 18th centuries.

New Paltz is most famous for Huguenot Street, the oldest street in America, where visitors are welcome to tour the original stone houses, gaining a glimpse of 17th-century colonial life.

The local terrain – from underground caverns to mountain peaks – is perfect for on-site study in geology. New York City, an educational gold mine, is less than a two-hour drive, and benefits business, political science, communication, international relations, and fine and performing arts students with voluminous offerings: the UN, network studies, national publications, Wall Street, Broadway, museums and galleries, – to scratch only the surface.

Regional beauty is but one reason to consider attending New Paltz. The region itself abounds in educational experiences. History students, for example, would be hard-pressed to find a more suitable location for exploring America’s past. The nation’s oldest street with its original houses is just blocks from campus and ancient Native American artifacts abound. Former US presidents’ homes, as well as Kingston’s historic Rondout district, become natural labs for history and anthropology students. Political science majors are just a short drive away from the state capital and internships in state government. An abundance of
health care agencies offer beneficial observation experience to students with ambitions for medical or allied health careers.

The Faculty

SUNY New Paltz faculty have been cited for excellence in teaching – SUNY Chancellor’s Award for Teaching and SUNY Distinguished Faculty – and numerous research honors such as Fulbright, Guggenheim, National Science Foundation and National Endowment for the Arts fellowships.

Chancellor’s Awards

State University's Chancellor's Award for Excellence in Faculty Service

The Chancellor’s Award for Excellence in Faculty Service

Emeriti Faculty:
- Peter Alexander, 1975; Salvatore Anastasio, 1980; Joan Barker, 2014;

The Chancellor’s Award for Excellence in Professional Service

Emeriti Faculty:
- Elaine B. Hofstetter, 2003

The Chancellor’s Award for Excellence in Librarianship
Corinne Nyquist, 1986

Emeriti Faculty:

The Chancellor’s Award for Excellence in Scholarship and Creative Activities
Rimer Cardillo, 2006; Hon Ho, 2013; Jonathan Raskin, 2007; Surinder Tikoo, 2010; Salvatore Engel-Di Mauro, 2016; Glenn Geher, 2017; Nancy Kassop, 2019; Myra Mimlitsch-Gray, 2018; Louis Roper, 2015; and Narcyz Roztocki, 2020

Emeriti Faculty:
- James Bennett, 2003; and Katherine L. French, 2008.

Distinguished Faculty

Distinguished Professors
Gerald Benjamin, Lawrence Fialkow, Keqin Li

Emeriti Faculty:
- Arthur Cash, David Clark, Laurence Hauptman, Ronald Knapp

Distinguished Service Professorship

Emeriti Faculty:
- Peter D.G. Brown, Dorothy Hayes, Henry Urbanski

Distinguished Teaching Professors
Jan Z. Schmidt, Harry Stoneback

Emeriti Faculty:
- Gerald Sorin

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 Office of Records and Registration 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.

A copy of the SUNY New Paltz campus crime statistics as reported annually to the U.S. Department of Education will be provided upon request by SUNY New Paltz University Police. Please direct all such requests to University Police at (845) 257-3340, or (845) 257-3802, or download the report at https://www.newpaltz.edu/police/. Additionally, information may be obtained from the U.S. Department of Education website at www.ed.gov. Below are key points under The Family Education Rights and Privacy Act (FERPA) regarding educational records. Additional information is provided on our website at www.newpaltz.edu/ferpa.

Access to Educational Records

1. The Family Education Rights and Privacy Act (FERPA) provides that qualified individuals and agencies shall have the right to inspect and review certain student educational records. Individuals and agencies so qualified are:
   - Presently and formerly enrolled students (who may see their records);
   - Parents of formerly enrolled students of the van den Berg Learning Center;

Rights and Privacy Act (FERPA) regarding educational records. Additional information may be obtained from the U.S. Department of Education, Chapter 2, Sections 53.1-3, 4.
• School and government officials and agencies specifically described in Section 438 of the Act.

2. The following records are maintained by the college and may be reviewed by duly qualified persons by making a written request at the designated office. The law requires that access must be provided not more than 45 days after receipt of the request.
• Records relating to student payments, receipts, applications for refunds, dormitory damage assessments – Office of Student Accounts.
• Information concerning NDSL and Perkins Loans Student Loan Office.
• Student teaching records, including personal information and evaluation reports (other than confidential evaluation reports received prior to January 1, 1975) – Student Teaching Office.
• Records and recommendations relating to overseas academic programs (other than letters of recommendation received prior to January 1, 1975) – Center for International Programs.
• Student housing records, including current addresses, records of dormitory disciplinary actions, requests for single rooms and accommodations for other special housing needs, dormitory damage assessments, resident assistant employment information – Department of Residence Life.
• Records relating to Continuing Education (other than letters of recommendation received prior to January 1, 1975) – Office of Extended Learning.
• Undergraduate admissions and readmissions files (other than letters of recommendation received prior to January 1, 1975) – Office of Records & Registration.
• Records relating to Educational Opportunity Program students including academic records, letters of academic probation, and dismissal – Educational Opportunity Program.
• Graduate admissions applications, related correspondence (other than letters of recommendation received prior to January 1, 1975), and transcripts of baccalaureate work for matriculated and non-matriculated graduate students – Office of Graduate & Extended Learning. Graduate Record Examination or Miller Analogies Test scores where required and letters of reference for matriculated students are on file in the respective department offices. Duplicate transcripts of baccalaureate work are on file in the respective department offices.
• Records relating to career planning and placement – Career Resource Center. Transfer students’ credit evaluations – Office of Records & Registration. Records relating to student financial aid (other than Parents’ Confidential Statements and Income tax returns) – Office of Financial Aid.
• Records relating to disciplinary action, legal action, or complaints about students – Office of the Vice President for Student Affairs.
• Student employment records – Payroll Office.
• Records relating to applications to medical and dental schools (other than letters of recommendation dated prior to January 1, 1975) – Pre-Medical and Pre-Dental Advisory Committee, Dr. Tom Nolan, Chairman.
• Records maintained by the Health and Counseling Centers, or by other college counselors. These records will be made available to an appropriate professional of the student’s (or parent’s) choice.
• Confidential letters of recommendation, reference, or evaluation if the right of access has been waived (see paragraph 8).
• Other letters of recommendation, reference, or evaluation received prior to January 1, 1975.
• Parents’ Confidential Statements and parents’ income tax returns.

4. Each of the offices mentioned in paragraph 2 will maintain a record of individuals or agencies who have requested and/or obtained access to the student records for which it is responsible, and will be available for inspection on the same basis as the basic records.

5. Access to records listed in paragraph 2 may be obtained by submitting a written request to the office indicated. Forms for this purpose are available in these offices but are not required. Arrangements will be made available within 45 days of the request for inspection of such records in the office in which they are maintained.

6. Requests by the student (or parent) for permanent removal of any document or record from the file or for permission to file a response to such document or record shall be made to the college. If the request is denied, a hearing may be obtained in the following manner:
• If the officer maintaining the record is a vice president, the hearing will be conducted by the president (or designee).
• If the officer maintaining the record is not a vice president, the hearing will be conducted by the vice president (or designee) responsible for supervision of the office in which the record is maintained. In such cases, the president (or designee) may entertain appeals.
• The hearing will be held within a reasonable time after request thereof is made and a written decision will be issued within 10 working days of completion of the hearing.

7. Each student may waive his/her right to access confidential recommendations used solely in connection with applications for admission to this or any other college or university, applications for employment, or receipt of an honor. The names of persons making such recommendations will be provided upon request. The executed waiver will be sent to the individual providing the recommendation and will place the recommendation in the category of documents not available for inspection and review.

8. It is the general policy of the college to obtain a student’s consent before releasing any information. However, in the case of normal public relations such as a specific public event (theatrical production, concert, athletic event, graduation, awarding of scholarship), information regarding a student’s participation in that event, the student’s class and major field of study, and the height and weight of members of athletic teams may be released without consent. Any student who does not wish to have this information released must so notify the college relations officer in writing not later than the second week of classes – Office of Public Affairs.

Student Services

Campus Auxiliary Services
ID Cards, Food Service
Contact: (845) 257-3370

Career Resource Center
Career Advisement Resources
Campus Regulations

Campus regulations are available either from the Office of the Vice President for Student Affairs or on-line at www.newpaltz.edu/studentaffairs/regulations.html.

Academic Resources

Classroom Technology Institute
Curriculum Materials Center
Faculty Development Center
Haggerty Intensive English Language Program
Information Technology Services
Language Learning Center
Literacy Center
Mid-Hudson School Study Council
Mid-Hudson Teacher Center
Samuel Dorsky Museum of Art
Sojourner Truth Library
Speech and Hearing Center

Academic Facilities

General Use Classrooms – 83
General Use Lecture Halls – 6
Smart/Electronic Classrooms – 79
Science and Engineering Labs – 44
Open and Specialized Computer Labs – 23
Music Practice Rooms – 6
Specialized Art Task Rooms & Art Labs - 54 in 3 Buildings
Theatres – 3
Recital Halls – 1
Planetariums – 1
Speech & Hearing Clinic – 19
Music Therapy Clinic – 0 (Music Therapy is held in classrooms in the College Hall.)
Instrument Storage Room - 2
Language Learning Center (ESL Classrooms) – 7
Digital Media Labs - 2
State University of New York at New Paltz

We have made every effort to provide salient and accurate information in this handbook. However, SUNY New Paltz assumes no liability for errors or omissions in this publication and reserves the right to alter existing rules and regulations such as those governing academic programs, academic standards, and organizational structures within its jurisdiction and after appropriate consultation. Students, faculty, and staff are expected to be governed by the information herein published or subsequently altered.

Affirmative Action

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 or programs. All actions toward employees and students are based upon performance-related criteria. Further, SUNY New Paltz will not tolerate sexual harassment of employees or students.

Any persons alleging discrimination should contact the Affirmative Action Office at (845) 257-3271.

Academic Policies and Procedures

Consistent with its mission as a public institution of higher education, SUNY New Paltz sponsors a broad spectrum of opportunities and services for graduate students in its service region. Although there is a stringent set of criteria for matriculation in a degree program, most students will have access to post-baccalaureate study at New Paltz. Although enrollment in some courses is restricted to matriculated students, many courses have prerequisites, and many others are open and available to students with graduate standing regardless of their field of preparation.

Graduate study at New Paltz presupposes a rigorous course of study at a higher level, and greater depth than at the undergraduate level. Matriculated students follow a prescribed program, the “plan of study” and must remain in academic good standing. Other students may register for courses for which they are qualified without regard to a “plan.”

Non-degree students who subsequently apply for matriculation are considered in a manner similar to undergraduate transfer students. That is, graduate credits earned before matriculation will be evaluated by the department to determine which, if any, may be applied to the degree. Factors to be considered in evaluating these credits include the grade received, the accreditation status of the school, and, for rapidly changing fields, the currency of skills and information covered in the courses.

The non-degree classification includes visiting students, students in the last term of their baccalaureate study, and others who do not plan to work toward a degree. Upon request, the College will provide an official transcript of all graduate courses completed and the grades earned. No official status or obligation pertains to non-degree students.

Academic "Good Standing"

Academic Good Standing is defined as a cumulative GPA between 3.0 and 4.0.

Academic Warning is defined as a cumulative GPA between 2.75 and 2.99, after nine credits of graduate coursework. Students placed on academic warning will receive a letter from the Graduate School and must make appointments to meet with their academic advisor and the AVP for Graduate & Extended Learning. After two consecutive semesters of academic warning, a student’s registration is barred and the block is only removed after the student meets with the AVP for Graduate & Extended Learning. If the student’s academic status does not return to good standing after the third consecutive semester, the student may be academically dismissed.

Academic Probation is defined as a cumulative GPA between 2.50 and 2.74 after nine credits of graduate coursework. Students placed on academic probation will receive a letter from the Graduate School and must make appointments to meet with their academic advisor and the AVP for Graduate & Extended Learning. While in this academic status, the student’s transcript will be marked with a probation indicator. If a student fails to meet with the AVP, he/she will be blocked from future registration. Students will be academically dismissed after two consecutive semesters of academic probation.

Academic Dismissal is incurred once a student has earned a cumulative GPA below 2.5, after twelve credits of graduate coursework. Students will also be dismissed after three consecutive semesters of academic warning or after two consecutive semesters of academic probation. Once a student has been academically dismissed, the student is deregistered from current coursework and future registration is prohibited. This action also means that the student cannot matriculate into another graduate program at SUNY New Paltz.

Academic Good Standing (GS)

- 2.00-2.49 (AP)
- 2.50-2.74 (W1)
- 2.75-2.99 (W2)
- 3.00-4.00 (W3)

Registration is not affected.

Registration is prohibited. A probation indicator will be noted on the student’s transcript.

Future registration is prohibited. A probation indicator will be noted on the student’s transcript.

Registration is prohibited and student is deregistered from coursework.

Graduate Academic Integrity Policy

Academic integrity is a fundamental value for our university. Students are expected to maintain the highest standards of honesty in their graduate work. Cheating, forgery, and plagiarism are serious violations of academic integrity, as is any effort that aids another person in
academic dishonesty. Students found guilty of any violation of academic integrity are subject to disciplinary action, up to and including expulsion. Ignorance of the academic integrity policies does not constitute a defense. It is the student’s responsibility to understand and to adhere to this policy.

Definitions

Cheating is defined as giving or obtaining information by improper means when meeting any academic requirements. This includes, but is not limited to: 1) the use of any non-authorized assistance in taking exams, tests, or quizzes, 2) the use of any non-authorized aid in writing papers or reports, solving problems, or otherwise carrying out any course assignments, 3) the use of any non-authorized materials, 4) the non-authorized reuse for academic credit of any work previously submitted in whole or in part for academic credit, 5) accepting credit for work that you have not personally contributed to as directed in the assignments, and 6) purchasing or selling academic assignments for the purpose of submission in fulfillment of a course or program requirement.

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, either intentional or unintentional, of someone else’s words, ideas, or images as one’s own. Since works are the property of an author or publisher, plagiarizing is a form of larceny punishable by a 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 appropriate citation. When students use only the ideas and change the words, they must clearly identify the source of the ideas with appropriate citation. Plagiarism, whether intentional or unintentional, is a violation of the property rights of the plagiarized author. It is implied that assignments submitted by students are their own work.

Aiding in academic dishonesty includes knowingly participating in or facilitating another student’s act of academic dishonesty. Examples include, but are not limited to, unauthorized sharing of answers to a test or exam or unauthorized sharing of a paper or completed assignment for submission by another student.

Penalties for Course-based integrity violations

Academic penalties and procedures may include any one or more of the following, each discussed in more detail below:

- Warning
- Revision and resubmission
- Remediation
- Grade reduction
- Course failure
- Dismissal

All issues regarding academic integrity violations should be resolved in a timely fashion. In addition to the policy provisions below, faculty should adhere to any departmental or school-level practices or procedures related to academic integrity violations.

Process

All penalties for addressing suspected Academic Integrity violations include the following steps:

- The faculty member notifies the student, in writing, that there has been a violation of the university academic integrity standards (it may be helpful to provide the student with a copy of the Graduate Academic Integrity Policy), describes and provides evidence of the violation, and notifies the student that repetition may result in higher sanctions.
- The faculty member should request a meeting with the student to discuss the violation. This meeting might be conducted in person, by phone or web conferencing, or via email exchanges as necessary.
- Unless the violation seems very minor or likely the result of misinformation or confusion about standards, in order to determine the most appropriate penalty:
  - The faculty member should consult with the Program Coordinator and Academic Dean (or designee) to discuss program precedent, determine whether the student has prior offenses, and consider recommended courses of action.
  - The Academic Dean (or designee) will consult with the Assistant Vice President for Graduate & Extended Learning regarding Graduate Studies precedents and to determine whether Graduate Studies is aware of prior integrity violations.
  - A more severe penalty may apply to repeat offenses.
- The student will receive written notification of the penalty. The person to communicate that decision depends upon the penalty (see below). In all cases, the written notification should be copied to the Assistant Vice President for Graduate & Extended Learning so that a record can be maintained in the student’s file.

Warning

- If the faculty member determines that the violation warrants a warning, then the original notification and the meeting may serve that purpose.

Revision and resubmission

- If the faculty member determines that it would be appropriate to have the student revise and resubmit the assignment in which the academic integrity violation occurred, then he/she/they will direct the student to do so.
- The student’s failure to satisfactorily remedy the violation in the revision and resubmission may result in a higher penalty.

Remediation

- If the faculty member determines that it would be appropriate for the student to engage in some effort to remediate their understanding of academic integrity standards (ex: by taking the Preparation for Graduate Student Success course or by preparing a remediation plan
Grade reduction (assignment or course)

- If the faculty member determines that the violation warrants a grade reduction in the assignment or the course, then he/she/they will notify the student, in writing, of the grade reduction.

Course Failure

- If the faculty member determines that the violation warrants failing the entire course, then he/she/they will notify the student, in writing, of the failing grade.

Dismissal

- If the faculty member, together with the Program Coordinator and Academic Dean (or designee), determines that the violation warrants dismissal, then they will communicate that decision to the Assistant Vice President for Graduate & Extended Learning.

- If the Assistant Vice President for Graduate and Extended Learning agrees that dismissal is the appropriate course of action, the student will receive formal notice, from the Assistant Vice President for Graduate & Extended Learning, of dismissal from the graduate program. If the Assistant Vice President for Graduate & Extended Learning does not agree that dismissal is the appropriate course of action, they will consult the Provost who will make the final determination.

Process for appeal

Student appeals of an academic integrity penalty must follow the Graduate Academic Appeals Process.

Advising

Candidates for graduate degrees are assigned an adviser who will assist in developing a plan of study to reflect the student's interests and career plans and to fulfill degree requirements. Students should not select courses without consulting their adviser or developing a plan of study.

Non-degree students may contact the Manager for Graduate Recruiting & Advising for advisement.

Audit Privileges

Some academic courses may be audited. Registered students at the State University of New York at New Paltz may audit courses without paying a registration fee. For all others, a registration fee of $254.00 ($50.00 Audit fee, $204.00 Technology fee) will be charged. This fee is non-refundable after the first week of classes (see the academic calendar for exact dates). Persons who would like to audit a course must obtain an Audit Form from Records and Registration or download it from their website: http://www.newpaltz.edu/registrar/forms.html.

The completed form must have the signatures of:

- The course instructor
- The chair of the department offering the course
- A professional staff member of Academic Computing (Humanities 103)

Persons 60 Years of Age or Older:

Persons over the age of 60 or older will be exempt from all fees except course fees associated with a few specialty courses that cover the cost of materials, travel, and so forth.

Forms must be submitted to Records & Registration (Wooster Hall 115) with the proper signatures.

The audit privilege permits the auditor to attend a course, providing there is room in the course and the necessary approvals have been granted, and to do assignments, but it does not permit the auditor to take examinations in the course or to have his or her work evaluated in any other way. The auditor receives a “grade” of AU for the course, and no credits are earned.

Students may not change their enrollment status from audit to credit, or from credit to audit.

Audit privileges are not available in studio, laboratory, performance courses, or courses where class participation of students is of major importance, nor are they available in credit-free courses offered by the institution or in any foreign study program or course. Online courses cannot be audited.

Comprehensive Examinations

Comprehensive exams or another form of culminating assessment is required for most graduate programs. Students should consult their adviser or department chair regarding the details of specific programmatic assessments. Students who fail their comprehensive examination may petition the department for permission to take it a second time. The petitioner must outline what additional study is planned to prepare for the second attempt. In some cases, students may not repeat the examination earlier than one calendar year after the first attempt. Failure of the examination on the second attempt results in the forfeiture of matriculation.

Continuous Enrollment

All students admitted to a graduate program at SUNY New Paltz, unless they are on an officially approved Leave of Absence (see Leave of Absence/Withdrawal Form), are required to be continuously registered in the fall and spring semesters throughout their degree program from their first semester of enrollment through their graduating term. Students who are continuously registered will have access to faculty advising and campus student services including but not limited to the university library and campus computing services, as well as any key cards or other access to labs and/or studios appropriate to the program of study.

Continuous enrollment can be accomplished by enrolling in at least 1 credit hour of coursework during the term. (Note, however, that international students must be enrolled full-time to maintain their F-1 or J-1 immigration status). Students who have completed their coursework and are working on their Comprehensive Exam or doing Thesis Work must enroll in Continued Registration (CR) courses as described below.
Continued Registration for Non-Completers of Comprehensive Exams
Students register for the Comprehensive Exam by enrolling in Comprehensive Exam Preparation (xxx599).

1. **Comprehensive Exam Preparation** (xxx599) is a zero-credit (no fee) course open to students in their final semester of course work, or the semester immediately following the completion of coursework. This course may only be taken once. Students may take Comprehensive Exam Preparation once only. (See Graduate Comprehensive Exam Workshop form)

1. Students who have registered for **Comprehensive Exam Preparation** (xxx599) and have failed to complete the comprehensive exam at the end of the semester must register and pay for one credit of **Continued Registration** (xxx799) each subsequent semester until they pass the comprehensive exam.

1. Students must pass the comprehensive exam within the time limit allowed for earning their degree. Requests for extensions of time must be made through petition to the Assistant Vice President for Graduate & Extended Learning.

Continued Registration for Thesis Work
The “H” grade is assigned when the student is making good progress on the thesis but is not finished within the semester the credits were taken.

1. Students with an “H” grade who are not taking any other classes must register and pay for one credit of **Continued Registration** (xxx799) for every fall and spring semester that follows until the thesis is completed. (See Continued Registration Form)

1. If the student is working on the thesis during a summer session, the student must register for and pay for one credit **Continued Registration** (xxx799) for that summer session as well.

1. Students must complete their thesis within the time limit allowed for earning their degree. Requests for extensions of time must be made through a petition to the Assistant Vice President for Graduate & Extended Learning.

Consequences for Failure to Maintain Continuous Enrollment
When a matriculated graduate student with an H grade is not enrolled in **Continued Registration** (xxx799) or another approved course and is not on an approved leave: After the 7th day of the semester, the student will be notified by campus email of the need to take appropriate action. Without enrollment or approved leave, on the 21st day of the semester, the student will be de-matriculated from the program. Readmission to the program requires meeting with the Assistant Vice President for Graduate & Extended Learning and the program advisor, reapplying to the program, and paying the application fee. Readmission is program-specific and not guaranteed.

For other matriculated graduate students who are not enrolled in any courses and are not on approved leave:

1. **The first semester a matriculated graduate student is not enrolled and not on an approved leave of absence**: After the 7th day of the semester, the student will be notified via campus email of the need to be enrolled or on approved leave. They will be alerted that a second consecutive semester without enrollment or leave will result in de-matriculation (see paragraph 2b of this policy).

2. **The second semester a matriculated graduate student is not enrolled and not on an approved leave of absence**: After the 7th day of the semester, the student will be notified by campus email of the need to take appropriate action. Without enrollment or approved leave, on the 21st day of the semester, the student will be de-matriculated from the program. Readmission to the program requires meeting with the Assistant Vice President for Graduate & Extended Learning and the program advisor, reapplying to the program, and paying the application fee. Readmission is program-specific and not guaranteed.

Course-Numbering System
The first three letters of a course identify its department of origin, while the first digit denotes its level. Graduate students do not receive credit for any course below a 500-level.

**500-Level Courses**
These are graduate courses designed to build upon the knowledge and skills achieved in an undergraduate field of specialization.

**700-Level Courses**
These are advanced courses designed specifically to extend in-depth and specialization the knowledge and skills of the student who has an extensive background in the subject area. Appropriate prerequisites are indicated for these courses.

Culminating Assessments
One requirement for a master’s degree may include at least one of the following culminating assessments: passing a comprehensive exam, writing a thesis based on independent research, giving an oral defense of the thesis, or completing an appropriate special project or internship.

Deferral Policy
The following deferral policy is applicable to some programs. Students should check with their departmental adviser to see if this policy applies to them. Graduate program acceptance and matriculation are for the semester indicated in the student’s acceptance letter.

Students who do not enroll in the semester for which they are accepted forfeit their place in the program. Students who have forfeited acceptance into a program have up to one year to request that their acceptance be reinstated. However, granting this request remains at the discretion of the program and the Assistant Vice President for Graduate & Extended Learning. After that point, it will be necessary to reapply. Please email us at gradstudies@newpaltz.edu for more information.

Fieldwork/Selected Topics Courses
Fieldwork
Fieldwork courses are approved experiences offered by individual academic departments to enable students to enrich their academic programs with applied work in their field of study. Fieldwork courses may be offered by any department. Permission of the instructor, the chair, and the Dean of the faculty offering the course is required.
to enroll in a fieldwork course. The Fieldwork request form may be downloaded from the Office of Records and Registration website at http://www.newpaltz.edu/registrar/forms.html.

**Selected Topics Course**
Selected topics courses (xxx593 or xxx793) are regularly scheduled courses that focus on a particular subject. They may be offered by any department. Descriptions of selected topics courses are printed in the Schedule of Classes each semester.

**Grading System**
Student performance in most courses is evaluated by letter grades according to the following scale: grades of A, A- which is outstanding work of consistently high order; B+ for work which is distinctly above average; B which is average work; B-, C+ for below-average work; C, C-, D+, D, or D- for less than marginal work; F is failing.

The computation of grade point average is based upon the following point values:

<table>
<thead>
<tr>
<th>Grade</th>
<th>Point Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td>4.00</td>
</tr>
<tr>
<td>A-</td>
<td>3.67</td>
</tr>
<tr>
<td>B+</td>
<td>3.33</td>
</tr>
<tr>
<td>B</td>
<td>3.00</td>
</tr>
<tr>
<td>B-</td>
<td>2.67</td>
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<tr>
<td>C+</td>
<td>2.33</td>
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<tr>
<td>C</td>
<td>2.00</td>
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<tr>
<td>C-</td>
<td>1.67</td>
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<td>D+</td>
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<tr>
<td>D</td>
<td>1.00</td>
</tr>
<tr>
<td>D-</td>
<td>0.67</td>
</tr>
<tr>
<td>F</td>
<td>0.00</td>
</tr>
</tbody>
</table>

The mark of I (Incomplete) is awarded at the discretion of the instructor and at the request of a student, only when the student has completed at least three-quarters of the required work for a course, and where a personal emergency prevents the student from finishing the work on schedule. A student who receives an incomplete grade must complete the course work by the midterm (or by the date indicated on the campus calendar) of the next semester or the I will be converted to an F.

A student who does not register for one calendar year after the semester or summer session in which the incomplete was awarded will have the incomplete converted to a “permanent incomplete” (I*) if the course is not completed, or an extension not granted, and the instructor does not change the grade within a calendar year of granting the incomplete. The “permanent incomplete” can never be changed, but a student may graduate with the mark on his/her record.

A student who enrolls in a course and neither attends nor withdraws will earn a grade of F*. This grade is included in the student’s GPA as an F.

The mark of H (Hold) is used only in those few courses for which it has been approved, such as where the work begun for a Thesis in a given semester is continued into the following semester. The grade given at the end of the second semester automatically replaces the H given for the first semester. The mark of H is also frequently assigned, instead of an I, when the coursework in “Thesis” is incomplete.

Students may not graduate with an H or an I on their record. There is one exception to this rule. A student with an incomplete in a course which was taken in his/her last semester at New Paltz and which is not needed to fulfill any college, curriculum, major, or minor requirement may request a permanent incomplete (I*). This request must be made in writing to the Registrar, HAB 13, and, if the permanent incomplete is granted, the mark can never be changed. This exception does not apply to the mark of H.

**Calculation of Grade Point Average**
All SUNY New Paltz graduate courses on the student’s graduate transcript regardless of matriculation status are used to calculate the GPA.

**S/F Option**
Graduate students may not elect the S/F Option (formerly listed as the S/U Option) for graduate classes.

Graduate students who take an undergraduate class outside of their disciplinary area may petition the Assistant Vice President for Graduate & Extended Learning for the S/F option (formerly listed as the S/U Option) for this class. This option will be granted once for any graduate student.

**Graduate Student Grievances and Academic Appeals**

**Purpose**
The State University of New York at New Paltz complies with New York State Education Department regulations requiring that campuses have procedures in place for filing complaints and seeking resolution of perceived academic problems and reconciliation of student complaints, including nonacademic issues (e.g., student services, administrative concerns, or matters involving any form of discrimination).

**Academic Grievances**
- Graduate Academic Integrity Policy (p. 11)
- Graduate Student Grade Appeals Policy
- Graduate Academic Appeals Procedure

**Non-Academic Grievances**
- Student Complaints Regarding Alleged Sexual Assault, Harassment, and/or Discrimination
- Student Complaints Regarding Professional Competence and/or Disposition
- Student Complaints Regarding Nonacademic Issues

**Independent Study**
The primary purpose of an independent study is to enable the student to pursue knowledge and understanding in an area not covered by a regularly offered course, or to study a subject at a greater depth than is possible through an existing course. Independent study places the major responsibility for learning directly upon the student, who must have sufficient maturity to identify and resolve a problem through extensive and rigorous research, searching for and integrating information from a variety of sources, interpreting the data, and expressing clearly the
meaning of the whole. It is essentially a tutorial course involving frequent and in depth contact between the student and an instructor.

Since an independent study presupposes a serious interest on the part of the student to study and to research a particular problem or area, it is expected that the instructor and student will devote sufficient time to consider the project in advance to ensure that it is both worthwhile and feasible.

Any single independent study may be offered for 1, 2, 3, or 4 semester credit hours. Students may take no more than 20% of the total graduate credits per degree* as independent study. All independent study requests must be approved in advance by the instructor, the advisor, the department chair, and the Dean of the Faculty. The Independent Study request form may be downloaded from the Office of Records and Registration website at http://www.newpaltz.edu/registrar/forms.html

*Revision in calculating the maximum credits that a graduate student may complete was changed from 6 credits to 20% of the total credits required to earn a degree in Fall, 2018.

Non-Degree Students

Overview

Non-Degree Graduate Students have earned a Bachelor’s or higher degree and wish to enroll in graduate courses prior to matriculation in a program. Generally, non-degree students are completing a combination of graduate and undergraduate pre-requisite coursework before starting a graduate program, fulfilling teaching certification requirements, or seeking personal fulfillment. Students eventually matriculating to a graduate degree program are allowed to register for 6 to 9 credits as a non-degree student.

NOTE: If you are looking to enroll in solely undergraduate courses, please visit Records & Registration’s website.

Due to the non-matriculated status, students may need to obtain permission before enrolling in certain courses. To check a course's prerequisites:

1. Search for your course in our Schedule of Classes.
2. Click on the Course Title to view course information:
3. Review the registration Restrictions to determine if you need permission to enroll.
4. If the course is restricted to specific majors, you will need to request permission to enroll by emailing the faculty member.
5. Once you have received permission from the faculty member, you may submit an online non-degree application.

Please review the academic calendar for registration deadlines before you begin the process. We suggest completing your application at least one week prior to the term start for enough processing time.

To enroll as a non-degree student:

1. Submit an online non-degree application here: https://graduateadmissions.newpaltz.edu/register/nondegreegrad
2. Shortly after submission of your application, you will receive an email with login information for accessing your Non-Degree Applicant Portal.
3. Within the portal, you will be able to upload your registration permission and an unofficial copy of your bachelor's degree.

NOTE: We will NOT finalize any non-degree application if it is missing a registration clearance or an unofficial transcript.

Information for New Non-Degree Students

The information below should help navigate the semester with us as a non-degree student:

Advising
As a non-degree graduate student, please reach out to Ms. Alana Matuszewski, Manager of Graduate Recruiting & Advising, with any questions regarding your enrollment, transfer credit, or if you decide to apply for matriculation into a graduate program.

Registering for Classes

Within 24 hours of receiving notification that your application has been finalized, you will receive an email with your New Paltz Computer User ID (NPCUID) and password information to log into New Paltz’s Student Portal called my.newpaltz.edu. You will use your NPCUID to log into my.newpaltz.edu, where you can manage your registration, student account, and access Blackboard (which is used to access your online and seated courses), and Hawkmail (your New Paltz email account). You may review step-by-step directions for registering here: Register for Classes

Email

A New Paltz email account will be generated for you upon course registration. To access your campus email, click the Email link on the www.newpaltz.edu homepage.

IMPORTANT:
Check your New Paltz email account regularly, or have your messages forwarded to a personal account. All correspondence including student invoices will be made via your New Paltz Email account.

Health Forms

All students must provide proof of immunization for mumps, measles, and rubella (MMR) and submit the meningitis information response form. For more information regarding our immunization requirements, the meningitis law, and to download the appropriate forms, please visit the Student Health Center’s website.

Books

You may choose to purchase books before classes begin or wait to receive the book list on the first day of class. If you wish to purchase books before classes begin, you may contact the Campus Bookstore at (845) 257-3050.

Library

The Sojourner Truth Library provides you access to a large collection of physical books and research materials, computers to access online research, multimedia research, and research librarians to assist you. You must have your student ID card and be current on your tuition to check out books. You may find information on the library here.

Dining on Campus

Review our dining web page to see which campus dining facilities are open at any time of the day.
Plan of Study

Once students receive an offer of admission to a graduate program and confirms their intention to enroll, they should meet with their assigned adviser to review the Plan of Study, which is available via my.newpaltz.edu. The Plan of Study lists all of the courses that will comprise the student’s degree program. Only two courses below B- (2.67 on the 4.00 scale) are counted toward a graduate degree. Matriculated students with four or more grades below B- will forfeit their matriculated status. Please note that neither undergraduate courses nor graduate courses with a grade of F may be included on a graduate Plan of Study.

The advisor may make minor plan amendments by submitting an online Plan Amendment Request, which must be approved by the AVP for Graduate & Extended Learning.

Replace Course Grading Option

Matriculated graduate students may elect to repeat a course under the “Replace Course Grading Option.” The “Replace Course Grading Option” is available to matriculated graduate students as a one-time, single course option, subject to the approval of their adviser or department chair, and the Assistant Vice President for Graduate & Extended Learning. Under this option, when the course is repeated, only the second grade will be calculated in a student’s cumulative grade-point average.

Residence and Transfer Credit Policy

Residence credit is defined as credit earned in courses offered by New Paltz full-time or adjunct professors. Twenty-four semester hours of graduate study normally constitute the minimum residence credit requirement for graduate degrees.

A matriculated graduate student may transfer up to nine* (9) credits if:

• The course was taken at the graduate level at an accredited institution.
• A grade of B or better was earned in the course.
• The course may be no older than seven years.
• Graduate credits taken as an undergraduate may be transferred if the credits were not used to fulfill undergraduate degree requirements.

For transfer credits to be posted to the New Paltz transcript, these conditions must be met. The Office of Graduate & Extended Learning requires an official copy of the transcript, the course must be listed on an approved Plan of Study (or amended Plan of Study) and a New Paltz equivalent course must be assigned by the department. The Graduate Credit Transfer Request form may be downloaded from our website at http://www.newpaltz.edu/graduate/forms.html.

Graduate Credits Taken While An Undergraduate At New Paltz, But Not Required For The Undergraduate Degree

On the recommendation of the department and with the approval of the Assistant Vice President for Graduate & Extended Learning, up to nine* (9) transfer credits may be applied to the degree providing that the course adheres to the conditions noted above.

• Some departments may accept fewer than nine (9) credits in transfer.

Second Degree at the Same Level

Under certain conditions, students may earn a second degree at the same level. Students may pursue a second master’s degree once the first degree has been awarded. Petitions for a second degree are referred to the Assistant Vice President for Graduate & Extended Learning by the Department Chair of the discipline in which the second degree is proposed.

The following regulations apply:

1. The plan of study of the second degree must be substantially different from the plan of study of the first degree so as to constitute, in the judgment of the faculties concerned, a new discipline.
2. At least two-thirds of the credits of the second degree, or a minimum of 24 credits, whichever is greater, must be credits that were not included in the first degree.
3. All relevant degree requirements, including residency requirements, must be satisfied for both degrees.

Thesis

Theses are required for some masters’ programs. After approval by the thesis committee and the department chair, all theses are submitted to the Library for binding and/or for cataloging. Only after the Library accepts the thesis and provides the student with the necessary acceptance letter for the Office of Records and Registration may the degree be granted. There is a $25 binding fee for M.A. and M.S. theses and a $10 fee for M.F.A. theses, which become part of the permanent collection and do not circulate. The procedure must be completed before awarding the degree. Guidelines for the submission of a master’s thesis to the Sojourner Truth Library are available on the Library’s web site: http://lib.newpaltz.edu/policies/masters.html.

Basic Requirements for Theses

1. Thesis Basics
   a. A thesis is generally intended to be a capstone experience for graduate students.
   b. Theses involving the participation of or the collection of data from or about human subjects require prospective review and approval by the Human Research Ethics Review Board (HREB) prior to recruitment of or interaction with human subjects. An application must be submitted to the HREB in a time frame that allows adequate time for review and approval prior to the anticipated start of the research project.
   c. Each program must develop its own written thesis guidelines, which it should disseminate to students and faculty systematically and clearly. These guidelines must be reviewed by the Graduate Council and should be consistent with the basic requirements described below.
   d. Graduate programs can:
      i. Require a thesis of all students
      ii. Make a thesis optional for all students
      iii. Not offer a thesis

2. Thesis Credits and Registration
3. Thesis Advising
   b. Each program must clearly inform students how to solicit and select a thesis adviser.
   c. In some programs, advisers may be assigned to students. In others, students may solicit advisers.
   d. If a student encounters difficulty obtaining a thesis adviser, the department chair and program/graduate coordinator must work with the student to resolve the issue.

4. Thesis Committees and Oral Defenses
   a. The incorporation of thesis committees and oral defenses of the thesis are up to individual programs.
   b. The composition of a thesis committee (if any) and the planning, meeting, and review/defense schedules pertaining to the thesis are at the discretion of individual programs. These details must be communicated in writing, in a timely fashion, to the student, the adviser, the department chair, and filed with the Assistant Vice President for Graduate & Extended Learning.

5. Thesis Grading
   a. Theses are graded using traditional A-F letter grades.
   b. Thesis advisers assign thesis grades, though it is expected that in doing so they will listen to the input of the thesis committee (in programs where there is one).

6. Thesis Credits
   a. Students can register for 3 or 6 credits of the thesis at a time; for a 6-credit thesis, students may divide their credits into 3 or 6 credits per term, as necessary.
   b. Thesis credits are graded on an “A-F” basis.
   c. The “H” grade is assigned when the student is making good progress on the thesis but is not finished within the semester the credits were taken.
   d. Students with an “H” grade who are not taking any other classes must register for 1-credit of Continued Registration for every fall and spring semester that follows until the thesis is completed. If the student is working on the thesis during a summer session, the student must register for the 1-credit Continued Registration for that summer session, as well.

7. Thesis Completion Deadline
   a. Students have until their degree deadline to complete their theses.
   b. Students are urged to work with their advisers to devise a schedule that allows them to complete theses in a reasonable time period. Though individual situations vary, it is anticipated that in most cases the theses will not take more than one academic year to complete.

8. Thesis Submission and Storage
   a. Theses must be submitted to the library per its submission standards. It is the student’s responsibility to submit the thesis with the original signature page prior to graduation.
   b. Programs should keep their own copies of student theses, or at least have online access to them once the library switches over to electronic thesis submission.
   c. Students and advisers must ensure that any “H” grades are changed to a credit-bearing letter grade; until this is done, the student cannot graduate.

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**Time Limit for Completion of Degree**

All requirements for a graduate degree, including transfer credits, must be met within seven years of the completion date of the first course listed on the plan of study. After that date, students’ matriculation status may be canceled. Some programs may specify a shorter period.

If the time limit expires, students must submit a Request for Extension of Time to their program coordinator or department chair with a projected completion date. If the department recommends approval, the coordinator sends this request to the Assistant Vice President for Graduate & Extended Learning for consideration. The Request for Extension of Time form may be downloaded from our website at http://www.newpaltz.edu/graduate/forms.html

**NOTE:** Students are expected to consult college publications to determine deadlines for various procedures related to their academic programs. These include course withdrawals, graduation notification, registration, and payments.

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**Veteran and Military Services**

The SUNY New Paltz Office of Veteran and Military Services is honored to help support and guide military service members, veterans, and dependents with your experience in higher education. At SUNY New Paltz, your core values, experiences, and service are never overlooked. We are committed to the intellectual, personal, and professional growth of all our students. As a service member and veteran of 17 years, I take pride in being charged with helping you pursue your dreams and assist with guiding you down a path of success. I look forward to helping all of you join the talented community of learners and educators that provide extraordinary pathways for enrichment.

The Office of Veteran and Military Services is located in Student Union (SUB 100 C & D). We are staffed with a full-time Coordinator of Veteran Services and VA School Certifying Official. Our purpose is to provide assistance to all U.S. Service members, veterans, and dependents from application to graduation. Our services include, but are not limited to: assisting with all benefits covered under the various GI Bill® programs; military tuition assistance (TA); veteran scholarships; general questions assisting with all benefits covered under the various GI Bill® programs; military tuition assistance (TA); veteran scholarships; general questions regarding Department of Veteran Affairs’ issues; and free parking permits for military and veteran students. All current and prospective student veterans, service members, and their dependents are encouraged to take advantage of our services.

At SUNY New Paltz, we pride ourselves in equipping our students with not just a degree that will open doors to career opportunities, but also an education that inspires a lifelong passion for learning. We warmly welcome students of diverse backgrounds, cultures, perspectives, and ambitions. As a member of the armed forces, veterans, or dependents communal, you bring an invaluable level of excellence to the New Paltz community. We welcome you to our campus and look forward to helping you along this exciting journey.

Sincerely,
The course withdrawal process is completed in Records & Registration. Students receive an email confirming their withdrawal from the course, and the $20 withdrawal fee is attached to the student's account.

Students are responsible for printing a copy of their new course schedule to confirm the changes were made.

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/winter 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 any student who has accumulated the number of credits required for a degree (120 credits for most programs; up to 126 credits for others) to only take courses that are allowed.

Students may withdraw from a course for any reason up to approximately two weeks after the mid-point of the semester. (Specific deadlines are published in the Academic Calendar. see "Last day for Course Withdrawal.") Note that students may not withdraw from INT175.

Prior to withdrawing from a course, students should consult Student Accounts regarding tuition liability and financial aid considerations. Course withdrawal requests must be initiated on or before the date designated in the Academic Calendar. Requests are processed online as follows:

- Students go to my.newpaltz.edu, select "Registration" from the Resources list, then "Request a Course Withdrawal." They select the course from which they wish to withdraw and submit the request, which is forwarded to the instructor. Students will receive an email confirming submission.

- After a course withdrawal request has been submitted, the instructor receives an email directing him/her to the course withdrawal link. The instructor reviews the request, provides the student's last date of attendance, and forwards the request to the student's advisor(s).

- Advisor(s) review the course withdrawal request and then forward it to Records & Registration. (For Composition, EOP and SMP courses, an early review is incorporated into this process, consistent with College policy.)

- The course withdrawal process is completed in Records & Registration. Students receive an email confirming their withdrawal from the course, and the $20 withdrawal fee is attached to the student's account.


Dropping, Adding, or Withdrawing from Courses

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

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

Students may withdraw from a course for any reason up to approximately two weeks after the mid-point of the semester. (Specific deadlines are published in the Academic Calendar. see “Last day for Course Withdrawal.”) Note that students may not withdraw from INT175.

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.

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The College reserves the right to require any student who has accumulated the number of credits required for a degree (120 credits for most programs; up to 126 credits for others) to only take courses that are needed to graduate. Withdrawals from courses at this point will not be allowed.

Exam Proctoring

Pursuant to Responsibility for administration and proctoring of all course examinations

SUNY New Paltz will assume responsibility for the administration and proctoring of all course examinations not normally administered and proctored within the traditional, in-the-classroom setting.

Education of Underrepresented College Students and that special permission is required for students to withdraw from BLK175 and from ENG160 Composition I, ENG180 Composition II or their equivalents.

Prior to withdrawing from a course, students should consult

Student Accounts regarding tuition liability and financial aid considerations. Course withdrawal requests must be initiated on or before the date designated in the Academic Calendar. Requests are processed online as follows:

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The College reserves the right to require any student who has accumulated the number of credits required for a degree (120 credits for most programs; up to 126 credits for others) to only take courses that are needed to graduate. Withdrawals from courses at this point will not be allowed.

Exam Proctoring

Pursuant to Responsibility for administration and proctoring of all course examinations

SUNY New Paltz will assume responsibility for the administration and proctoring of all course examinations not normally administered and proctored within the traditional, in-the-classroom setting.
If a course examination needs proctoring, SUNY New Paltz will supply the student with the necessary proctoring requirements.

The student will be responsible for, but may request assistance from SUNY New Paltz’s Office of Graduate & Extended Learning to locate a credentialed proctoring site.

SUNY New Paltz will allow students to solicit a proctor from, but not limited to, the following agencies with appropriate staff:

- an accredited community college
- an accredited college or university
- an authorized vocational or technical school
- a military installation education office
- a high school, middle school or elementary school represented by a teacher or an administrator

If a service member is deployed, the member can request the deployed base education training site to proctor any of the SUNY New Paltz exams.

If such a request is denied, SUNY New Paltz will work with the student to ensure they are held at no harm. This may include, but not limited to:

- an opportunity to submit or make up missing course work to complete the course/program
- selection and completion of comparable course content as agreed by the presenter
- withdrawal from the course/program at no harm to the student
- request a military leave of absence

SUNY New Paltz will assume an associated costs for proctoring at an approved site.

In-state Tuition Policy

SUNY New Paltz’s Instate Tuition Policy for members of the U.S. Armed Services stationed in the State of New York and their Dependents

The payment of tuition and fees by any student enrolled at SUNY New Paltz who is a member or the spouse or the dependent of a member of the Armed Forces of the United States on full-time active duty or a member of the National Guard, or a Reserve Component and stationed in this state, whether or not a resident of the state, shall be paid at a rate or charge no greater than that imposed for students thereat who are residents of this state.

SUNY New Paltz’s Instate Tuition Policy for members of the U.S. Armed Services NOT stationed in New York and U.S. Military Veterans

The payment of tuition and fees by any student enrolled at SUNY New Paltz who is a U.S. Service member not stationed in the state of New York or Veteran whom has had a discharge of any character other than dishonorable, whether or not a resident of the state, shall be paid at a rate or charge no greater than that imposed for students thereat who are residents of this state.

SUNY New Paltz’s Instate Tuition Policy for Dependents of the U.S. Armed Services NOT stationed in the State of New York or the Dependents of U.S. Military Veterans

Such policy shall further provide that the payment of tuition and fees by any student attending SUNY New Paltz who is a Dependents of the U.S. Armed Services NOT stationed in the State of New York or the Dependents of a U.S. Military Veteran and not a resident of the state, shall be paid at a rate or charge no greater than that imposed for students thereat who are residents of this state if eligible for one of the Department of Veteran Affairs GI BILL® programs.

Such policy shall further provide that the payment and fees by any student who is not a resident of New York State shall be paid at a rate or charge no greater than that imposed for students who are residents of the state if such student is enrolled in SUNY New Paltz and attending said institution or educational unit in accordance with the federal GI BILL®s and in compliance with all applicable eligibility requirements thereof:

- A spouse or child using GI BILL® benefits in which they are eligible for, or;
- A spouse or child using transferred benefits who lives in New York State (regardless of his/her formal state of residence) and enrolls into SUNY New Paltz within three years of the transferor’s discharge from a period of active duty service of 90 days or more, or;
- A spouse or child using benefits under the Marine Gunnery Sergeant John David Fry Scholarship who lives in the State of New York (regardless of his/her formal state of residence) and enrolls into SUNY New Paltz within three years of the Service member’s death in the line of duty following a period of active duty service of 90 days or more.

If you have questions regarding your eligibility for instate tuition, please contact the Office of Veteran and Military Services at 845-257-3120.

Housing

Housing - Any resident who is a member of the U.S. Armed Services (Active Duty, Reserve, or National Guard) and is called to Active Duty, Activated, or Mobilized can be released from their Residence Hall License without penalty. Should a resident need to exercise this option, he/she must submit copies of supporting documentation, such as deployment and/or mobilization orders, to both the Office of Residence Life and the Office of Veteran and Military Services. Service members will be responsible for the cost of housing up to the date he/she is released from the Residence Hall License and officially checks out, or the beginning date of their orders, whichever is sooner.

POC: Rafael Calderon
Department: Residence Life
Office: CPH 116
Phone: ext. 4444
Email: calderor@newpaltz.edu
**Procedure for Filing Instate Tuition**

Service members: If you are a Service member, and stationed in the state of New York, please provide a copy of your orders or memo from your Commander verifying your duty station to the Office of Veteran and Military Services. Once the Office of Veteran and Military Services reviews and verifies your supporting documentation, you will be granted in-state tuition.

Veterans: Please provide the Office of Veteran and Military Services a copy of your DD 214. The DD 214 will be used to verify your veteran and GI BILL® status. Once both of these have been validated, in-state tuition should be granted.

Dependents (Spouse/Child): Proof of relationship to Veteran and/or Service member must be provided to the Office of Veteran and Military Services in order to receive in-state tuition. Acceptable forms to show proof of relationship are as follows:

**LIST OF ACCEPTABLE DOCUMENTS TO VERIFY DEPENDENCY TO VETERAN AND/OR SERVICE MEMBER**

All documents must be UNEXPIRED. Student must supply one selection from List A and at least one selection from List B.

**LIST A**

**Proof of Military Service**
Supply ONE of the documents below to verify parent, and/or spouse’s veteran and/or military service:

- DD214
- PCS Orders showing NYS as duty station
- Official memo from Commanding Officer verifying service
- U.S. Military ID Card
- U.S. Military Dependent’s ID Card
- Leave Earning Statement

**LIST B**

**Proof of Dependency Status**
Supply ONE of the documents below to verify proof of relationship to Veteran and/or Service Member:

- Marriage License
- Birth Certificate
- Tax Return
- Proof of Adoption
- DoD TOE Approval Letter

* There may be other source documents available that can verify military, veteran and/or dependent status. For those documents in question, please contact the Office of Veteran and Military Services.

** If the above documents are not available, please contact the Office of Veteran and Military Services to see if alternate source documents are available.

Please direct all inquiries to the Office of Veteran and Military Services at 845-257-3120/3124 or np-vms@newpaltz.edu

**Meal Plans**

Meal Plans - Any member of the U.S. Armed Services (Active Duty, Reserve, or National Guard) who is called to Active Duty, Activated, or Mobilized and is on a meal plan has the option to be refunded any unused portion from the beginning date of their orders. Should a U.S. Service Member meal card holder need to exercise this option, he/she must submit copies of supporting documentation, such as deployment and/or mobilization orders, to both the Office of Campus Auxiliary Services and The Office of Veteran and Military Services.

POC: Tim Dilger
Department: Campus Auxiliary Services
Office: SUB 64
Phone: ext. 3032
Email: dilgert@newpaltz.edu

**Military Leave of Absence**

**Military Leave of Absence for Graduate Students**
(Activations, Deployments, Mobilizations, Permanent Change of Station, Temporary Duty Assignment, Drill, and Unit Training Assemblies)

SUNY New Paltz acknowledges and appreciates the important contributions of our students who are currently serving in the United States Armed Services. In order to support these students, SUNY New Paltz, its Academic and Professional Faculty and the Office of Veteran and Military Services pledge to make every effort to provide reasonable accommodations to individuals who must be absent due to military obligations. (Note: Military Obligation is defined as, but not limited to; Activations, Deployments, Mobilizations, Permanent Change of Station, Temporary Duty Assignment, Drill, and Unit Training Assemblies).

Under the guidance of the Department of Education (ED) (34 C.F.R 668.18 & 34 C.F.R 688.8), SUNY Tuition, Fees and Charges Policy, SUNY’s Billing, Refunds, Collection and Write-offs Policy for Tuition, Fees, and Other Charges, Section 487b of the US Higher Education Act as amended in 2008, and SUNY New Paltz this policy ensures students shall not be penalized for class absences due to military obligations. Military-related absences will not constitute a class absence. SUNY New Paltz and its Academic and Professional Faculty will provide reasonable accommodations to complete assignments and other coursework. These accommodations may include, but are not limited to:

- An opportunity to submit coursework on an alternative schedule agreed upon by the student and faculty member
- Selection of comparable coursework as assigned by the faculty member
- Complete coursework as an Independent Study, being given an incomplete grade for the course, or withdrawing from the course.

Both the student and the faculty member must agree that the length of the absence is reasonable given the type and structure of the course. The student and faculty member will agree upon a plan in writing that details expectations for successful completion of the course in question. If a faculty member offers the option of dropping a quiz/test grade, military related absences will not constitute the dropped quiz/test unless the student chooses. In situations where the length of absences is detrimental to the student’s ability to successfully complete the agreed upon plan, it may be within the student’s best interest to take a military leave of absence. Should a student exercise this option, SUNY New Paltz will remove the course(s) from their transcript. All subsequent Financial Aid, GI BILL® funds, TA, etc...will be recalculated and returned to its original source.

Students’ responsibility
Students who are actively participating in the United States Military Reserve or National Guard are highly encouraged to provide each faculty member, as well as the Office of Veteran and Military Services, a copy of their Reserve and/or National Guard schedule during the first week of class each semester. In the event that the student must perform duties outside of this schedule, a signed memorandum from his/her Unit Commander must be provided with said dates of service and supplied to each instructor.

**Military Leave of Absence for Extended Learning Students**

Military Leave of Absence Policy (Activations, Mobilizations, Deployments, Monthly Reserve/Drill)

This policy speaks directly to those courses, programs, workshops, seminars, etc. that are offered to students for non-credit. (A certificate of completion may be awarded to certify the student’s participation in the course/program). These types of educational initiatives can be offered within a regular academic semester, on weekends, weekdays, etc. and have varying length of instruction. Registration, length of course/program, requirements, pricing and refund schedule are clearly indicated with promotional materials.

In the event that a participant leaves the course/program due to military obligations, depending on the length of the course/program and the amount of work still to come, the presenter and SUNY New Paltz staff will provide reasonable accommodations to make up missed work (if appropriate) with the expectation of successful completion of content.

In situations where the length of absences is detrimental to the student’s ability to successfully complete the course/program and remain current with the coursework, it may be within the student’s interest to withdraw from the course/program with a military leave of absence from the program at no harm to the student. A full refund would be offered to the student.

The student would be permitted to re-enter the course/program upon return to complete the required work to earn a certificate of completion (if that is offered as part of the program). If that is not possible (due to the length of the course/program), the student would be permitted to enroll in the next course/program provided that we receive adequate notice of their intention to enroll in the course/program.

**Military Leave of Absence for Undergraduate Students**

(Activations, Deployments, Mobilizations, Permanent Change of Station, Temporary Duty Assignment, Drill, and Unit Training Assemblies)

SUNY New Paltz acknowledges and appreciates the important contributions of our students who are currently serving in the United States Armed Services. In order to support these students, SUNY New Paltz, its Academic and Professional Faculty and the Office of Veteran and Military Services pledge to make every effort to provide reasonable accommodations to individuals who must be absent due to military obligations. (Note: Military Obligation is defined as, but not limited to; Activations, Deployments, Mobilizations, Permanent Change of Station, Temporary Duty Assignment, Drill, and Unit Training Assemblies).

Under the guidance of the Department of Education (ED) (34 C.F.R 668.18 & 34 C.F.R 688.8), SUNY Tuition, Fees and Charges Policy, SUNY’s Billing, Refunds, Collection and Write-offs Policy for Tuition, Fees, and Other Charges, Section 487b of the US Higher Education Act as amended in 2008, and SUNY New Paltz this policy ensures students shall not be penalized for class absences due to military obligations. Military-related absences will not constitute a class absence. SUNY New Paltz and its Academic and Professional Faculty will provide reasonable accommodations to complete assignments and other coursework. These accommodations may include, but not limited to:

- An opportunity to submit coursework on an alternative schedule agreed upon by the student and faculty member
- Selection of comparable coursework as assigned by the faculty member
- Complete coursework as an Independent Study, being given an incomplete grade for the course, using the Satisfactory/Unsatisfactory grading option, or withdrawing from the course.

Both the student and the faculty member must agree that the length of the absence is reasonable given the type and structure of the course. The student and faculty member will agree upon a plan in writing that details expectations for successful completion of the course in question. If a faculty member offers the option of dropping a quiz/test grade, military related absences will not constitute the dropped quiz/test unless the student chooses. In situations where the length of absences is detrimental to the student’s ability to successfully complete the agreed upon plan, it may be within the student’s best interest to take a military leave of absence. Should a student exercise this option, SUNY New Paltz will remove the course(s) from their transcript. All subsequent Financial Aid, GI BILL® funds, TA, etc...will be recalculated and returned to its original source.

**Readmission Policy**

**GRADUATE READMISSION POLICY**

Readmission following a student’s release or return from active duty or mobilization is handled through the Graduate Office. All students who leave in good standing and have not enrolled in a degree-seeking study at another institution are eligible to return without time limit unless there are other encumbrances to their enrollment or when accreditation or other external policies impose time limits.

Graduate students must inform their advisor or department chair and the office of Graduate & Extended Learning when they receive the orders to report to active duty and when they seek readmission. Previous offers of assistantships and other financial aid are not automatically continued upon readmission, and graduate students must request consideration from the graduate program for such support when they seek readmission.

Applicants to the College who have accepted an offer of admission, but who have not yet registered for classes, are eligible to defer enrollment. They are permitted to enroll with the next entering class following discharge from active duty, provided the College receives adequate notice of the applicant’s intention to enroll. The applicant need not reapply for admission or pay an additional application fee.

**UNDERGRADUATE READMISSION POLICY**

Undergraduate Re-Enrollment Policy for Service Members

Re-enrollment following a student’s release or return from active duty or mobilization is handled through the Academic Advising Center. All students who leave in good academic standing who have been given a military leave of absence (ML) and have not enrolled in a degree-seeking program at another institution are eligible to return without time limit unless there are other encumbrances to their enrollment or when accreditation or other external policies impose time limits.
Deferred Enrollment for Newly Accepted Service Members
Applicants to the College who have accepted an offer of admission by submitting the Pre-Enrollment Deposit, but who have not yet registered in a degree program, are eligible to defer enrollment. They are permitted to enroll with the next entering class following discharge from active duty, provided the College receives adequate notice of the applicant’s intention to enroll. The applicant need not reapply for admission or pay an additional application fee.

Recruitment Policies
Graduate Recruitment Policy for Service Members, Veterans, and Dependents
Graduate Studies at SUNY New Paltz will ensure compliance with program integrity requirements consistent with the regulations issued by ED (34 C.F.R 668.71-668.75 and 668.14) related to restrictions on misrepresentation, recruitment, and payment of incentive compensation. This applies to the educational institution itself and its agents including third party generators, marketing firms, or companies that own or operate the educational institutions. As part of efforts to eliminate unfair, deceptive, and abusive marketing aimed at Service members.

SUNY New Paltz and its agents including third party lead generators, marketing firms, or companies that own or operate the educational institutions will:
- Ban inducements, including any gratuity, favor, discount, entertainment, hospitality, loan, transportation, lodging, meals, or other item having a monetary value of more than a de minimis amount, to any individual or entity, or its agents including third party lead generators or marketing firms other than salaries paid to employees or fees paid to contractors in conformity with all applicable laws for the purpose of securing enrollments of Service members or obtaining access to TA funds. Educational institution sponsored scholarships or grants and tuition reductions available to military students are permissible, and:
  - Refrain from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance, and:
  - Refrain from high pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments in non-credit courses/programs.

Undergraduate Recruitment Policy for Service Members, Veterans, and Dependents
SUNY New Paltz is a member of NACAC, the National Association for College Admission Counseling. As a member institution of this organization we are bound to follow a code of ethics as related to the recruitment of all students, including Service members and their dependents.

NACAC’s Statement of Principles of Good Practice may be found here: http://www.nacacnet.org/about/Governance/Policies/Documents/SPGP_9_2013.pdf

In addition to NACAC’s Statement of Principles of Good, SUNY New Paltz will ensure compliance with program integrity requirements consistent with the regulations issued by ED (34 C.F.R 668.71-668.75 and 668.14) related to restrictions on misrepresentation, recruitment, and payment of incentive compensation. This applies to the educational institution itself and its agents including third party lead generators, marketing firms, or companies that own or operate the educational institutions. As part of efforts to eliminate unfair, deceptive, and abusive marketing aimed at Service members.

SUNY New Paltz and its agents including third party lead generators, marketing firms, or companies that own or operate the educational institutions will:
- Ban inducements, including any gratuity, favor, discount, entertainment, hospitality, loan, transportation, lodging, meals, or other item having a monetary value of more than a de minimis amount, to any individual or entity, or its agents including third party lead generators or marketing firms other than salaries paid to employees or fees paid to contractors in conformity with all applicable laws for the purpose of securing enrollments of Service members or obtaining access to TA funds. Educational institution sponsored scholarships or grants and tuition reductions available to military students are permissible, and:
  - Refrain from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance, and:
  - Refrain from high pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments in non-credit courses/programs.

Extended Learning Recruitment Policy for Service Members, Veterans, and Dependents
Pursuant to Promotion and Recruitment for Non-Credit Courses, Workshops, Seminars, Programs, etc.
SUNY New Paltz ensures compliance with program integrity requirements consistent with the regulations issues by ED (34 C.F.R. 668.71-668.75 and 668.14) related to restrictions on misrepresentation, recruitment, and payment of incentive compensation. This applies to the educational institution itself and its agents including third party generators, marketing firms, or companies that own or operate the educational institutions. As part of efforts to eliminate unfair, deceptive, and abusive marketing aimed at Service members.

SUNY New Paltz and its agents including third party lead generators, marketing firms, or companies that own or operate the educational institutions will:
- Ban inducements, including any gratuity, favor, discount, entertainment, hospitality, loan, transportation, lodging, meals, or other item having a monetary value of more than a de minimis amount, to any individual or entity, or its agents including third party lead generators or marketing firms other than salaries paid to employees or fees paid to contractors in conformity with all applicable laws for the purpose of securing enrollments of Service members or obtaining access to TA funds. Educational institution sponsored scholarships or grants and tuition reductions available to military students are permissible, and:
  - Refrain from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance, and:
  - Refrain from high pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments in non-credit courses/programs.
members or obtaining access to TA funds. Educational institution sponsored scholarships or grants and tuition reductions available to military students are permissible, and;

- Refrain from providing any commission, bonus, or other incentive payment based directly or indirectly on securing enrollments or federal financial aid (including TA funds) to any persons or entities engaged in any student recruiting, admission activities, or making decisions regarding the award of student financial assistance, and;

- Refrain from high-pressure recruitment tactics such as making multiple unsolicited contacts (3 or more), including contacts by phone, email, or in-person, and engaging in same-day recruitment and registration for the purpose of securing Service member enrollments.

Any questions regarding this policy should be directed to the Dean of Undergraduate Admissions – 845-257-3212.

**Transfer Credit**

**Graduate Student Transfer Credit Policy**

See: Residence and Transfer Credit Policy (p. 17)

**Undergraduate Student Transfer Credit Policy**

- SUNY New Paltz will accept a maximum of 70 credits from an accredited two-year college and a maximum of 90 credits from an accredited four-year college or university.

- A maximum of 15 non-liberal arts credits may be awarded for coursework taken within government agencies, industry, the Armed Services or other non-collegiate settings. A request for review of such coursework should be submitted to the Office of Undergraduate Admission, along with appropriate documentation (e.g., course/program syllabus; Joint Services Transcript, etc.).

- SUNY New Paltz does not award life-experience credit.

"Seamless Transfer" within SUNY

- Students with a SUNY A.A. or A.S. degree who are accepted into a parallel baccalaureate program at New Paltz and who have successfully completed the SUNY General Education Requirement (GER) and the appropriate transfer-path courses benefit from SUNY’s transfer-friendly policies. Such students will be afforded true junior standing and the opportunity to complete the requirements for a bachelor’s degree within four additional semesters of full-time study or the equivalent.

- Transfer of credit for SUNY-GER courses is guaranteed if a course is successfully completed with a grade of C or above.

- SUNY transfer-path courses are guaranteed to transfer as courses in the major or as required cognates if completed with a grade of C or better. (Note that courses with a grade of C- may be eligible for transfer toward the major or required cognates, at the discretion of the appropriate academic department.)

- Courses other than transfer-path and SUNY-GER courses may be eligible for transfer credit toward the major with a grade of C- or better, at the discretion of the academic department concerned.

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

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

**Submitting Transcripts and Score Reports for Transfer Credit**

Students are responsible for requesting transcripts and scores; these documents are not automatically sent from the prior school or testing center. (Note the submission deadline indicated below.) Students are also responsible for monitoring their records to see that credits have been received.

All newly matriculated students (freshmen and transfers) must submit to the Office of Undergraduate Admission all final, official college transcripts, AP exam scores, IB exam scores, CLEP exam scores, and other pertinent collegiate coursework no later than the first day of classes of the first semester at SUNY New Paltz. Pre-matriculation transfer credits and/or course waivers may not be accepted beyond this date.

In addition, students who transfer New Paltz courses back to their community college to earn an A.A. or A.S. degree are not eligible to have the number of GE waivers changed.

**Transfer Credits Post-matriculation**

This policy applies when a student who has matriculated at New Paltz earns credit at another college with the intention of transferring the credit to New Paltz. Matriculated students should consult their advisor before taking a course elsewhere to avoid problems with credit acceptance and financial aid. Permission is required to transfer credit for courses taken post-matriculation.

Two pathways exist for earning post-matriculation transfer credit:

- The post-matriculation registration process is for students who wish to take a course at a non-SUNY college.

- The cross-registration process is for students who wish to take a course at another SUNY college. Cross registration must be approved by the Office of Records & Registration by the start date of classes at New Paltz.

Regardless of pathway, the student should consult with the appropriate office to determine the impact of taking courses at other institutions on financial aid, repeat course limits and maximum transfer-credit allowances (70 credits from an accredited two-year college and 90 credits from an accredited four-year college or university).

**Tuition Assistance**

**Tuition Assistance (TA) Approved Eligible Course(s)**

If an eligible Service member decides to use TA, SUNY New Paltz will enroll him or her only after the TA is approved by the individual’s Service. Service members will be solely responsible for all tuition costs without this prior approval. This requirement does not prohibit SUNY New Paltz from pre-registering a Service member in a course in order to secure a slot in the course. If SUNY New Paltz enrolls the Service member before
the appropriate Service approves Military TA, then the Service member could be responsible for the tuition. All Military TA must be requested and approved prior to the start date of the course. The Military TA is approved on a course-by-course basis and only for the specific course(s) and class dates that a Service member requests. If a military student “self-identifies” their eligibility and the Service has not approved the funding, then the Service member will be solely responsible for all tuition costs, not the Service.

TA Eligible Courses. Courses will be considered eligible for TA if they are:

- Part of an individual's evaluated educational plan; or
- Prerequisites for courses within the individual’s evaluated educational plan; or
- Required for acceptance into a higher-level degree program, unless otherwise specified by Service regulations.

Procedure
SUNY New Paltz Military Tuition Assistance (TA) processing procedure:

- Eligible Service members must be a SUNY New Paltz student, and may have to be matriculated. Service members are encouraged to check with their Branch for specifics
- Once accepted as a SUNY New Paltz student (either as Matriculated or Non-Matriculated), the Service member must upload his or her degree program into their perspective Service Branches TA system for approval
- Registering for course(s): To reserve a seat in a course, Service members must log into their banner account and register for their course(s)
- Once the Service member has selected their TA Eligible Course(s), the Service member must log into their perspective Branch of Services TA system and upload their course(s) for Service approval
- Please note: Each Service Branch may have different deadlines to request TA approval. Service members are encouraged to check with their perspective branch of service for such deadlines
- If degree program and course(s) are approved, the Service member and/or Service Branch will send the SUNY New Paltz Tuition Assistance Point of Contact either a TA voucher or roster of approved students
- If approved, the SUNY New Paltz TA Point of Contact will then bill the Service
- If not approved, the Service member will be notified by their Service’s TA system and subsequently become responsible for the charges.

Note 1: The SUNY New Paltz’s TA Point of Contact does not get notified of disapproved students. Therefore, it becomes the responsibility of the Service member to notify the College TA Point of Contact of his or her disapproval

Options for disapproved students:

1. Contact your Service branch’s Tuition Assistance program manager for further options as it may be something as simple as changing your courses
2. Contact SUNY New Paltz's Office of Veteran and Military Services for other potential financial aid options

Note 2: All students have up until the last day of the add/drop period to withdrawal from any or all courses with no financial liability

- The Office of Veteran and Military Services will review the registrations of all Service members utilizing Military Tuition Assistance, and send out email reminders to Service members ensuring they are completing their approval process beginning 30 days prior to the Service members TA approval deadline date.
- The Military TA is approved on a course-by-course basis and only for the specific course(s) and class dates that a Service member requests. If a military student “self-identifies” their eligibility and the Service has not approved the funding, then the Service member will be solely responsible for all tuition costs, not the Service.

Please feel free to contact the Office of Veteran and Military Services with any questions regarding the Military Tuition Assistance (TA) process.

Withdrawal from a Course
A student may withdraw from a course until the date specified in the academic calendar with the payment of a fee. A course withdrawal after that date will be permitted only for compelling non-academic reasons; students should consult with the Academic Dean of the faculty offering the course for detailed information.

- No record of course enrollment will appear on the transcript if a course is dropped during the course-change period.
- A grade of W will be recorded for course withdrawals initiated between the end of the course-change period and the course withdrawal deadline indicated on the academic calendar.
- A grade of F* will be recorded for any student who informally drops a course without following the procedure outlined above. The signature of the instructor and the last date of attendance must be recorded on the withdrawal form.

Admission Requirements and Procedures
SUNY New Paltz offers more than 50 graduate programs of study interspersed among its five schools: the School of Education, the College of Liberal Arts and Sciences, the School of Fine and Performing Arts, the School of Science and Engineering, and the School of Business. Admission to graduate study is based on the applicant’s academic and professional qualifications without regard to sex, race, color, age, disability, creed, or ethnic origin. The basic requirements for admission are a baccalaureate degree from an accredited institution and a minimum cumulative undergraduate grade-point average of 3.00 on a 4.00 scale. There is a non-refundable application fee of $60.

Before submitting your application, please contact our Manager for Graduate Recruiting & Advising with any questions regarding the application process, or if you would like to schedule an advising session. If you are ready to apply, please click here to APPLY NOW!
Application Instructions

Our online application system allows students to manage their application process. Review the steps below for a quick overview of the process.

1. **PREPARE ADMISSION CHECKLIST ITEMS**

   To expedite a faculty review of an application, students may upload the following items:
   - Admission Essay
   - Student copies of transcripts* from every college/university attended
   - Student copies of standardized test scores*
   - Request letters of recommendation—after submitting the application, students will need to provide the name, and email address of their recommender in order to complete the request process.
   - Evidence of New York State teaching certification (if appropriate)
   - Art portfolio (if appropriate)
   - International student documentation
   - Resume/CV (if appropriate)
   - Program specific forms (e.g., Com Dis pre-requisite form, etc.)

   * Full admission **REQUIRES** the submission of official transcripts and test scores.

2. **CREATE AN ACCOUNT**

   a. SUNY New Paltz students, alumni, faculty and staff must log into the application system using their New Paltz credentials (NPCUID).
   b. NEW students may create an account by selecting the New User option and verifying their email address.
   c. RETURNING users may access the application system using their email address and password that was included when creating their account.

3. **SUBMIT YOUR APPLICATION**

   - Once you have logged into the system, select the term that you would like to begin your program.
   - **NOTE:** Certain programs restrict admission to a specific term. Please email gradstudies@newpaltz.edu (gradschool@newpaltz.edu) if you do not see the program that you would like to pursue.

4. **CHECK YOUR APPLICATION STATUS**

   - Log in as a Returning User to modify your application or monitor its status.

5. **Order OFFICIAL transcripts and test scores be sent to:**

   - SUNY New Paltz Graduate & Extended Learning
   - 800 Hawk Drive
   - New Paltz, NY 12561-2442

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**Questions**

Please contact us with questions via email gradstudies@newpaltz.edu (gradschool@newpaltz.edu) or via phone 845-257-3285.

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**International Students**

**Official Transcripts**

International students should be prepared to submit a translation and evaluation of their transcript if requested by The Office of Graduate & Extended Learning. We accept translations and evaluations by members of the National Association of Credential Evaluation Services (www.naces.org), including, but not limited to, the World Education Services or Educational Credential Evaluators, Inc. Indian applicants are required to submit individual mark sheets of their academic course work. We do not accept consolidated reports.

**English Language Proficiency Requirements**

Prospective international students for whom English is not the native language, and any applicant whose undergraduate degree is from a country where English is not the main language of instruction are required to demonstrate English Language Proficiency. Review the chart below for methods of demonstrating language proficiency. **NOTE:** Individual departments may require a score higher than the minimum acceptable score, so students should consult their departments.

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**Demonstrating Language Proficiency**

<table>
<thead>
<tr>
<th>Satisfactory Demonstration of Language Proficiency</th>
<th>English Language Deficient</th>
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<tbody>
<tr>
<td>Demonstration of English Proficiency may be demonstrated by providing evidence of meeting one of these criteria:</td>
<td>In the event that you cannot demonstrate English Language Proficiency and you are offered admission, you will be required to sit for a placement exam upon arrival at SUNY New Paltz. The exam may include:</td>
</tr>
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</table>

- An official score of 80* on the TOEFL iBT, 85 for MA English, or an 90 if your major is Second Language Education (TESOL). *Computer Science and Engineering applicants must provide a minimum of 74 on the iBT.

- An official score of a 6.5* on the IELTS, or a 7.0 if your major is Second Language Education (TESOL). * Computer Science and Engineering applicants must provide a minimum score of 6.0

- A test of grammar, reading and listening comprehension,

- A writing sample.

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**Ready to Apply?**

**ONLINE APPLICATION CALENDAR**

Online applications will be accepted according to the following schedule below.

**PAYMENT**

The online application requires a non-refundable payment of the $60 application fee by VISA, MasterCard or electronic check. An application review will not be conducted without the submission of the application fee.
Does SUNY New Paltz require standardized test scores for admission?

Certain programs require satisfactory scores on the MAT, GRE, or GMAT exam for admission. Refer to the Programs page for your program's specific exam requirements.

Additionally, international students are required to submit satisfactory TOEFL, IELTS, or PTE Academic exam scores for full admission. Refer to the International Graduate Student page for more information.

Where can I find a description of the checklist items that I need to upload?

When reviewing your checklist, click on the item name, and a description will appear in a pop-up box. If you have difficulty finding descriptions or need more information, please email us at gradstudies@newpaltz.edu (gradschool@newpaltz.edu).

I have completed the online application and uploaded all of my admission checklist items. Am I done?

No. Full admission requires applicants to submit OFFICIAL transcripts and test scores to:

- SUNY New Paltz
  Graduate & Extended Learning
  800 Hawk Drive
  New Paltz, NY 12561-2442

How do I check the status of my application?

- If you haven't submitted your application, click here to manage your application.
- After submitting your application, login into your applicant portal to upload and manage your checklist items.

NOTE: It may take up to 60 minutes before your program checklist is viewable within your application portal.

My application is under review by the faculty. When will I receive a decision?

Once the faculty render a decision regarding your application, the staff in Graduate & Extended Learning will update your status online. Admission decision letters are emailed to applicants daily at 5:30 pm (EST). Make sure your email client accepts emails from gradstudies@newpaltz.edu (gradschool@newpaltz.edu).

Standardized Tests

Some departments (see appropriate program descriptions) require satisfactory test scores as part of the matriculation process.

Registration forms for the Miller Analogies Test (MAT) are available in the Graduate & Extended Learning Office (845) 257-3299 and online.

More information regarding the Graduate Management Admissions Test (GMAT) can be found online.

The Graduate Record Examination (GRE) general exam is no longer administered at SUNY New Paltz. Information on the GRE is available by calling 1-800-GRE-CALL or on the internet at www.gre.org. The GRE subject exams are still administered on the New Paltz campus through the Graduate & Extended Learning Office.

For additional testing information please visit the https://www.newpaltz.edu/extendedlearning/test-information/.

Degree Applications

Students must file an application for their graduate degree or advanced certificate with the Office of Records & Registration (Wooster Hall 115) the semester prior to graduation. Students may apply online via my.newpaltz.edu.

To obtain their degree, students must complete the courses in their program of study, including "incomplete" courses. Students should...
be advised that substitutions (course changes) require the written permission of the program adviser and the Assistant Vice President for Graduate & Extended Learning.

Upon completion of Education programs, SUNY New Paltz will recommend candidates to the State Education Department for certification. It is the responsibility of the State Education Department to issue the appropriate administrative credential or advice concerning initial/professional certification.

**Tuition and Fees**

Note: Matriculated graduate students must pay the graduate tuition rate for all courses regardless of the course level.

The most current tuition and fee rates, along with information about payment and payment arrangements, can be found on the web at [www.newpaltz.edu/student_accounts](http://www.newpaltz.edu/student_accounts).

**Full-Time Status Defined**

Full-time status for matriculated graduate students is not set by the Office of Graduate & Extended Learning. The full-time classification may be met in different ways depending upon the reason a student is seeking this classification.

**For Financial Aid Eligibility**

Full-time status is defined as being registered for 12 or more credits. The total number of credits regardless of level is used when determining whether a student is full-time. Therefore, matriculated graduate students may take a mixture of undergraduate and graduate courses and still be considered full-time if they are registered for at least 12 credits.

For Matriculated Students

The College will consider the following categories as full-time enrollment:

- A student is registered for at least 12 credits per semester.
- Full-time GSEU TAs & GAs working 20-hours/week and registered for at least 6 credits per semester.
- Half-time GSEU TAs & GAs working 10-hours/week and registered for at least 9 credits per semester.
- A student has completed all coursework and is registered for an H-grade thesis and one credit of continued registration in the current semester.
- Half-time GSEU TAs and GAs who are working 10-hours/week and registered for at least 9 credits per semester.
- A student has completed all coursework and is registered for a zero credit comprehensive exam workshop.
- A student is taking 6 credits per summer session.

Note: Although the College may consider these students full-time working toward a degree, they may not meet Financial Aid’s eligibility requirements for full-time status. Check with Financial Aid about this matter.

**For International Students**

The Center for International Programs will consider the following categories as full-time enrollment for SEVIS:

- Computer Science and Electrical Engineering majors who are registered for at least 9 credits per semester
- All other graduate majors who are registered for at least 12 credits per semester
- Full-time GSEU TAs and GAs who are working 20-hours/week and registered for at least 6 credits per semester
- Half-time GSEU TAs and GAs who are working 10-hours/week and registered for at least 9 credits per semester

**Graduate Opportunity Tuition Waiver Program (GOPW)**

To be eligible for the Graduate Opportunity Program Tuition Waiver (GOPW) program, the College considers a graduate student who is registered for at least 9 graduate credits per semester full-time. However, these students are not considered full-time for financial aid eligibility.

**Student Financial Services**

**Fall and Spring Office Hours**

Monday through Friday 8:30 am - 5:00 pm

**Summer Office Hours**

Monday through Friday 8:00 am - 4:00 pm

**Mailing Address**

Office of Student Financial Services
200 Hawk Drive
New Paltz, NY 12561-2437

**Campus Location**

Wooster Hall 124
Phone: 845-257-3250
Fax: 845-257-3568
Email: fao@newpaltz.edu

**How to Apply**

Students must file the Free Application for Federal Student Aid (FAFSA) each year as soon as possible after January 1. Although parents’ information may be required, it is the student’s responsibility to complete all application requirements for all aid programs. Note: Students must be sure to indicate “SUNY-College at New Paltz” in the college release section of the FAFSA, code # 002846.

The FAFSA is the form used to apply for Federal Pell Grants, Federal Stafford Loans, and the three “Campus-Based” programs. They are Federal Supplemental Educational Opportunity Grants, Federal Perkins Loan, and Federal College Work-Study Program. For more graduate student information, access the Student Financial Services website at [http://www.newpaltz.edu/financialaid/graduate.html](http://www.newpaltz.edu/financialaid/graduate.html).

**Graduate Students**

Financial aid is available to matriculated graduate students who are enrolled at least half-time. Graduate students usually receive Stafford loans. Alternative loans are available as well.

**Student Employment**

The College also offers part-time employment to students enrolled at the College. There are no income requirements; however, to be considered, students should visit the Office of Student Financial Services for an information packet. Temporary service information is also available on the college web site.
**New Paltz Time Payment Plan**
The New Paltz Time Payment Plan allows you to make equal monthly payments toward the cost of tuition, fees, and on-campus room and board. By utilizing the Time Payment Plan, you and your family can incorporate the cost of college into the family budget for up to five months. This is not a loan. There is no interest charged. There are no hidden costs. Just add the $30.00 application fee to your first installment. Even if you are receiving scholarships or some financial aid, you may enroll in the Time Payment Plan. It is an easy way to pay the balance of your bill NOT covered by aid or other resources. As long as the amount due from you exceeds $500 for the semester we will accept a Time Payment Plan for the balance. Enroll online at my.newpaltz.edu.

**Additional Graduate Funding**

**Diversity Fellowships**
https://www.newpaltz.edu/graduate/funding/diversity-fellowships/

**GOPW Tuition Waiver Program (GOPW)**
The GOPW program provides a tuition waiver for former EOP/HEOP/SEEK students. The tuition waiver covers up to 9 credits of graduate tuition plus the college fee for each semester that the student is eligible for the award. To maintain eligibility, students must maintain a minimum 3.0 GPA and enroll in at least 9 graduate credits each term.

**Sojourner Truth Diversity Fellowship (STF)**
(SUNY Graduate Diversity Fellowship)
The Sojourner Truth Diversity Fellowship is open to applicants from all majors holding at least a 3.0 undergraduate GPA in pursuit of their initial master's degree, a US citizen or permanent resident, matriculated in a graduate program at New Paltz; and adequately meeting the diversity criteria set forth within the application.

**Scholarships by Discipline**
https://www.newpaltz.edu/graduate/funding/scholarships-by-graduate-program/

**Master's in Business Administration (MBA) Scholarship**
To recognize academic excellence and to prepare future administrators and public accountants, the State University of New York at New Paltz offers a limited number of scholarships to highly qualified applicants. Consideration will also be given to financial need.

**MFA Ceramics Scholarship**
The ANDRAH Merit Scholarship is a $10,000 tuition waiver designed to recognize the exceptional talent of an incoming MFA student in Ceramics. It is available to one student on a competitive basis each year.

**MFA Scholarship**
In an effort to encourage a diverse population of graduate students, SUNY New Paltz offers a one-year out-of-state tuition waiver to all incoming MFA students who are not residents of New York State. This allows non-resident students to pay regular in-state tuition rates, saving approximately $9,800 a year. MFA students must seek and be granted New York State residency during their first year to continue to receive the in-state tuition rate. This program is available to international students who are not US citizens and enrolled in one of our MFA programs for two years without applying for New York State residency. See Tuition & Fees Chart for rate.

**MS Engineering Fellowship**
This fellowship opportunity is designed to recognize the academic excellence of incoming students matriculated in our MS in Electrical Engineering program. Students receive a 3-credit tuition waiver in exchange for 10 hours of research assistance per week. It is available to fifteen students on a competitive basis.

**Research Funding**
https://www.newpaltz.edu/graduate/funding/research-funding/rcpa-application/

**Graduate Student Research and Creative Projects Award (RCPA)**
The RCPA is an internal grant program for matriculated graduate students. The purpose of the program is to support and encourage research and creative projects that enhance the graduate students' professional development as they pursue their master's degree or Certificate of Advanced Study. All matriculated graduate students in good standing (cumulative GPA of 3.0 or higher) are eligible to apply for this grant. The maximum award is $400 per annum. The RCPA offers funding for projects that occur during the Fall semester and for projects that occur during the Spring and/or Summer semesters. Applications will be collected according to the following schedule:
- The deadline for Fall applications is October 1.
- The deadline for Spring/Summer applications is March 1.

**Assistantships**
https://www.newpaltz.edu/graduate/funding/ta-ga.html

**All-University Teaching Assistant/Graduate Assistant Program (TA/GA)**
Assistantships are available to matriculated graduate students in good academic standing and who are making good progress toward the degree. The procedure to apply for an assistantship, including the selection criteria, is established by deans and academic departments and publicized by individual departments. Criteria for an assistantship may include, but are not limited to, undergraduate grade-point average, standardized test scores, past experience or training, interest in the field of study, letters of recommendation, or personal interview.

The following departments offer assistantships during the academic year: Alumni Relations, Art, Art Education, Business, Center for International Programs, Center for Student Engagement, Center for Student Success, Communication Disorders, Communications and Marketing, Computer Science, English, Graduate and Extended Learning, Hudson Valley Manufacturing Center (HVMC), Human Resources, Diversity & Inclusion (HRDI), Music, Psychology, Residence Life, and the Samuel Dorsky Museum. Students interested in pursuing an assistantship should inquire at the department for specific application procedures. For more
information, review https://www.newpaltz.edu/graduate/funding/taga.html

Standard of Satisfactory Academic Progress

Only for the Purpose of Determining Eligibility for Student Aid

Semester Calendar - All Graduate-Level Programs

Before being certified for this payment

<table>
<thead>
<tr>
<th>A student must have accrued at least this many credits</th>
<th>0 cr</th>
<th>6 cr</th>
<th>12 cr</th>
<th>21 cr</th>
<th>30 cr</th>
<th>45 cr</th>
<th>60 cr</th>
<th>70 cr</th>
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<tr>
<td>With at least this grade point average</td>
<td>0 GPA</td>
<td>2.0 GPA</td>
<td>2.5 GPA</td>
<td>2.75 GPA</td>
<td>3.0 GPA</td>
<td>3.0 GPA</td>
<td>3.0 GPA</td>
<td>3.0 GPA</td>
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</table>

For my information regarding financial information and student aid click here.

Rights and Responsibilities

- Depending on the type of aid received, students must meet the following general requirements to continue their eligibility. Specific program requirements are outlined in the applications.
- Meet satisfactory progress guidelines.
- Be in good academic standing.
- Not be in default of any prior student loan.
- File application(s) annually.
- Notify the Financial Aid Office, bank or lending institution or any agency that offers any type of aid of any change in enrollment status, financial circumstances, change of address, or any other information as required by the aid program.
- Not be in default on any loan offered by the College.
- Not owe a repayment on any awards paid.
DEGREE PROGRAMS

SUNY New Paltz offers programs leading to eight Master’s Degrees, four Advanced Certificates, and the Certificate of Advanced Study.

Master of Science in Education
The Master of Science in Education degree is for teachers who wish to improve their professional competence and mastery of subject matter. Completion of a degree program may lead to professional certification in a field and level, providing the student has at least three years of full-time teaching experience and has initial certification in a teachable major.

Master of Arts in Teaching
The Master of Arts in Teaching degree is designed specifically for non-certified students who have bachelors’ degrees in an academic discipline and who wish to earn a teaching certificate at the secondary level in grades 7-12.

Master of Science in Teaching
The Master of Science in Teaching degree is designed specifically for non-certified students who have bachelors’ degrees in an academic discipline and who wish to earn a teaching certificate at the elementary level in grades K-6.

Master of Professional Studies
The Master of Professional Studies degree is offered in humanistic/multicultural education. This program is designed for individuals who are involved in education in its broadest sense who are seeking to help others develop their intellectual capacities, expand their self-knowledge, enhance interpersonal skills, and foster humane working, learning, or living situations. Students currently enrolled include individuals in the helping professions and teachers with certification in special subjects such as family-consumer science, health, music, physical education, and technology.

Master of Arts
The Master of Arts degree may serve as a complete program in a specific discipline or as the first stage of graduate study. If a student has initial certification at the secondary level in the same discipline as the MA, application for a professional certification may be made upon completion of the degree, providing the student has at least two years of full-time teaching experience in the area of certification.

Master of Science
The Master of Science degree is offered in the following areas:

Communication Disorders
The Master of Science degree in Communication Disorders prepares students who have a strong undergraduate background in Communication Disorders for a wide range of career opportunities and for doctoral study. The programs are accredited by the American Speech-Language-Hearing Association (ASHA) and are registered as licensure qualifying in New York State. Speech and Language Disabilities concentration leads to New York State teacher certification as a Teacher of Students with Speech and Language Disabilities (TSSLD).

Computer Science
The Master of Science degree in Computer Science is designed to help students from all backgrounds advance to new careers in technology fields. Core courses emphasize aptitudes like software application engineering, data science, and web technologies, while electives allow students to pursue cutting-edge topics like machine learning and artificial intelligence. The program offers courses in both flexible online formats and in-person at state-of-the-art facilities like our new Science Hall. The program does not require a baccalaureate degree in computer science and can be completed in less than two years.

Counseling
The Master of Science degree in Mental Health Counseling comprises 60-credits. It offers students the opportunity to pursue a specialized course of study. It serves both students seeking licensure as mental health counselors and those who intend to pursue doctoral studies. Degree requirements cover a core curriculum and specialized courses. Three required fieldwork courses provide unique, varied, and intense hands-on mental health counseling training experiences under the supervision of licensed professionals.

The Master of Science degree in School Counseling comprises 60-credits and leads to certification as a school counselor. The curriculum covers school counseling practice and research, in addition to necessary coursework in human growth and development, social and cultural foundations, helping relationships, group work, career and lifestyle development, appraisal, research and program development, and professional orientation. Practicum and internship experiences provide unique, varied, and intense hands-on school counseling training experiences that meet state certification requirements. The degree can be completed full-time in two years, including summer classes.

Electrical Engineering
The Master of Science degree in Electrical Engineering is designed to serve recent graduates and practicing engineers who need in-depth knowledge in the rapidly changing and expanding areas of electrical engineering beyond what is typically included in a bachelor’s program. The program offers the following areas of specialization: Computer Engineering, Energy, Microelectronics, and Systems. Students may elect a 30 credit thesis option, which emphasizes research, or a 30 credit non-thesis option which requires the successful completion of a comprehensive examination.

Music Therapy
The Master of Science degree in Music Therapy comprises 48-credits and provides students with a baccalaureate degree in music the opportunity to study music therapy at an advanced level. In this program, students acquire musical, clinical, and research skills essential for professional practice. The program is approved by the American Music Therapy Association (AMTA), the New York State Department of Education, and the National Association of Schools of Music. Upon completion of the required 48 credit curriculum and a minimum of 1200 hours of supervised clinical training, students are eligible to sit for the Certification Board Examination in Music Therapy.
**Psychological Science**
The Master of Science degree in Psychological Science comprises 39-credits. This research-based program exposes students to research in a variety of fields including social, cognitive, developmental and applied psychology. In addition, students learn advanced statistical and experimental and non-experimental methodological skills. The degree may serve as preparation for entry into a doctoral program or as additional training for those who plan to enter or continue work in applied areas of psychology with an emphasis on research.

**Master of Business Administration**
The Master of Business Administration degree prepares career-oriented individuals for a broad range of management responsibilities by offering concentrated study in business administration or public accountancy. The MBA program will enable students to take managerial and professional leadership roles in regional, national, and international enterprises.

**Master of Fine Arts**
The Master of Fine Arts degree comprises 60-credits specializing in ceramics, metal, painting/drawing, printmaking, and sculpture (photography and graphic design). Candidates holding a master's degree in Studio Art or Fine Arts may petition the department to transfer a maximum of 30 credits toward the 60-credit MFA program.

**Advanced Certificate Programs**

**Mental Health Counseling**
The 18-24-credit Advanced Certificate in Mental Health Counseling is a bridge program that addresses the needs of two distinct cohorts, both requiring supplemental coursework and training to qualify for licensure as mental health counselors in New York State.

**Trauma & Disaster Mental Health**
The 15-credit Advanced Certificate in Trauma and Disaster Mental Health program is designed for mental health professionals who are pursuing, or who have already earned an MA, MS, or higher degree in counseling, social work, or related fields, and who would like to receive intensive specialized education in assisting survivors of disasters and trauma. All classes are taught entirely online with the exception of one weekend on the New Paltz campus.

**Multicultural Education**
The 15-credit Advanced Certificate in Multicultural Education is designed for teachers and other educational professionals who are interested in enhancing their cultural competencies. This post-master's certificate program provides educators with the knowledge and skills needed for culturally-responsive teaching and leadership, as well as, approaches for creating socially-just educational settings. This program does not lead to a NYS teaching certificate.

**Teaching English to Speakers of Other Languages**
This clinically-rich Advanced Certificate in Teaching English to Speakers of Other Languages is designed for initially and professionally NYS certified teachers who have an interest in working with multilingual learners. This convenient program allows teachers to complete fieldwork in their own classrooms, assigns a mentor teacher in their building, offers classes on Saturdays, and leads to NYS certification in teaching English to Speakers of Other Languages (ESOL) all grades.

**Certificate of Advanced Study**
The Certificate of Advanced Study program in School Leadership is a 60-credit program (30 credits from master’s degree + 30 additional credits) leading to professional NYS certification as a School Building Leader and School District Leader.
GRADUATE PROGRAMS

Become A Teacher
It’s never too late to become an educator. SUNY New Paltz offers two pathways for non-certified students who have bachelor's degrees in an approved academic discipline and who wish to earn a NYS teaching credential.

- MST in Childhood Education 1-6 (p. 34)
- MST in Childhood Education 1-6 and Early Childhood Education B-2 (p. 35)
- MAT - Master of Arts in Teaching (p. 36)

Diversify Your Teaching Portfolio
Expand your areas of expertise by adding a new certification to your teaching portfolio.

- MSEd Childhood 1-6 - Early Childhood Specialization (p. 38)
- MSEd Childhood 1-6 - Reading/Literacy Specialization (p. 39)
- MSEd Childhood 1-6 - STEM Specialization (p. 40)
- MSEd Adolescence Education (7-12)
- MSEd Literacy Education (B-6 and 5-12) (p. 41)
  - MSEd in Literacy Education 5-12 and Certification in Adolescence Special Education (p. 43)
  - MSEd in Literacy Education B-6 (p. 41)
  - MSEd in Literacy Education Grades 5-12 (p. 42)
  - MSEd in Literacy Education with Certification in Literacy B-6 & Childhood Special Education 1-6 (p. 43)
- MSEd Second Language Ed (TESOL) (p. 43)
- MSEd Special Education (p. 43)
  - MSEd in Adolescence Special Education (Grades 7-12) with Certification in Literacy Education (5-12) (p. 56)
  - MSEd in Childhood Special Education (Grades 1-6) with Certification in Literacy Education (B-6) (p. 56)
  - MSEd in Special Education - Adolescence Special Education (Grades 7-12) (p. 52)
  - MSEd in Special Education - Childhood Special Education (Grades 1-6) (p. 54)
- MSEd Special Education - Early Childhood & Childhood (Birth-Grade 6) (p. 55)
  - MPS in Humanistic/Multicultural Ed (p. 56)

Social Justice Advocacy in Nonprofits & Higher Education
- MPS in Humanistic/Multicultural Education

Advance Your Teaching Career
Already have a master's degree? Enhance your marketability with one of our Advanced Certificates.

- CAS School Leadership (p. 58)
- Adv Cert Multicultural Education (p. 59)
- Adv Cert TESOL

Broaden Your Opportunities
Three ways to engage in English

- MA in English (p. 60)
- MA/MAT in English (p. 61)
- BA/MA in English (p. 61)

Become a Counselor, Speech Pathologist, Music Therapist or Researcher

- MS in Clinical Mental Health Counseling (p. 63)
- MS in School Counseling (p. 65)
- Adv Cert in Mental Health Counseling (p. 66)
- Adv Cert in Trauma and Disaster Mental Health (p. 67)
- MS in Communication Disorders (p. 68)
  - MS in Communication Disorders - Speech and Language Disabilities Concentration (p. 73)
  - MS in Communication Disorders - Speech-Language Pathology Concentration (p. 75)
- MS in Music Therapy (p. 76)
  - Master of Science in Music Therapy (p. 80)
- MS in Psychological Science (p. 81)

Succeed in Business, Engineering or Computer Science

- MBA in Business Administration (p. 83)
- MBA in Public Accountancy (p. 84)
- MS in Electrical Engineering (p. 85)
- BS/MS in Electrical Engineering (p. 86)
- BS Computer Engineering/MS Electrical Engineering (p. 86)
- MS in Computer Science (p. 84)

Establish a Professionally Sustainable Art Practice

- MFA in Studio Art (p. 87)
  - MFA in Studio Art (p. 99)
- MSEd Visuals Art Education (p. 102)
  - MSEd in Visual Arts Education (p. 103)

Bachelor's + Master's Degree in 5 Years

- BA/MA English (p. 61)
- BA in Chemistry + MAT in Adolescence Ed: Chemistry (p. 104)
- BA in Geology + MAT in Adolescence Ed: Earth Science (p. 105)
- BS/MS in Electrical Engineering (p. 86)
- BS Computer Engineering/MS Electrical Engineering (p. 86)
BECOME A TEACHER

It's never too late to become an educator. SUNY New Paltz offers two pathways for non-certified students who have bachelors' degrees in an approved academic discipline and who wish to earn a NYS teaching credential.

Childhood & Early Childhood Education
MST Childhood Education (grades 1-6) (p. 34)
MST Childhood & Early Childhood Education (Birth - grade 6) (p. 35)

Adolescence Education
MAT Adolescence Education (grades 7-12) (p. 36)

Specialize in: Biology, Chemistry, Earth Science, English, Mathematics, or Social Studies

Language Education
MSEd Second Language Education (TESOL) (all-grades) (p. 43)

MST in Childhood Education 1-6
Childhood Education 1-6 (020C)
https://www.newpaltz.edu/elementaryed/master-of-science-in-teaching/

Nataly Chesky, Coordinator, (845) 257-2872
chesky@newpaltz.edu

The School of Education offers students holding a baccalaureate degree an opportunity to earn a Master of Science in Teaching (MST) degree leading to NYS initial/professional certification in Childhood Education (1-6). The typical candidate for the MST degree will hold a baccalaureate degree in one of the liberal arts or sciences¹ from an accredited college and will have a background in history, a foreign language, mathematics, English, and science.

The program includes instruction in educational studies, developmentally appropriate practices, content pedagogy, research, and one semester of full-time student teaching. It can be completed in four semesters. Professional certification requires three years of successful teaching experience at the 1-6 grade level.

¹ Acceptable Liberal Arts or Science Majors: Currently at SUNY New Paltz, teachable liberal arts or science majors registered with New York State are: art history, biology, black studies, English, French, geography, geology (earth science), history, mathematics, political science, and Spanish.

Admission Requirements
Candidates for admission to the program need to:

- Hold a baccalaureate degree in an approved liberal arts or science area from a regionally accredited institution;
- Have earned an undergraduate grade point average of 3.0 or higher;
- Have completed:
  - six college credits of history including American History
  - six college credits or the equivalent in a foreign language
  - six credits of mathematics at the College Algebra level with a grade of "B" or better
  - six credits of English Composition with a grade of "B" or better
  - one laboratory science course, or two 3 credit science courses
- Complete an admission application available from http://www.newpaltz.edu/graduate/forms.html and provide one official transcript of all college/university course work;
- Submit two appropriate letters of recommendation on professional letterhead, no older than one year, from individuals who can attest to the candidate's ability to do graduate work and/or to work with children;
- Earn a satisfactory score on the Miller Analogies Test or the Graduate Record Examination.

Application Deadlines
- Summer Admission - Applications must be complete by May 1
- Fall Admission - Applications must be complete by July 31

Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
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<tr>
<td>EDS537</td>
<td>Issues in Multicultural Education</td>
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<tr>
<td>EED581</td>
<td>Foundations of Bilingual/Bicultural Education</td>
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<tr>
<td>SED566</td>
<td>Education Across Borders: International Ideas and Experience</td>
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<td>Reading in the Primary Grades</td>
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<td>EED536</td>
<td>Research in Child, Family, School in Grades 3-6</td>
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<td>LED528</td>
<td>Literacy and Language Learners</td>
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<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
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<tr>
<td>EED580</td>
<td>Connecting Mathematics, Science, and Technology in Elementary School</td>
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<td>EED579</td>
<td>Integrating Reading, Language Arts and Social Studies in Grades 1-6</td>
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<td>Fieldwork in Grades 3-6</td>
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<tr>
<td>EED606</td>
<td>Student Teaching Seminar</td>
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Total Credits | 37
Requirements for Completion of the Degree
Candidates are required to:

- Develop a plan of study with an advisor upon matriculation;
- Complete prescribed coursework and other requirements within five years of matriculation;
- Maintain a cumulative average of 3.0 or better, with no more than two grades below B-

Certification Requirements
- Teacher Performance Assessment portfolio (edTPA)
- Content Specialty Test (CST) Multi-Subjects
- EAS (Educating All Students) test
- Completion of Child Abuse (mandated reporting) Seminar
- Completion of SAVP workshop
- Completion of DASA workshop
- Training in Health & Safety Education (EDI 095)
- Fingerprinting

MST in Childhood Education 1-6 and Early Childhood Education B-2
Childhood & Early Childhood Education (020E)
https://www.newpaltz.edu/elementaryed/master-of-science-in-teaching/

Nataly Chesky, Coordinator, (845) 257-2872
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The program includes instruction in educational studies, developmentally appropriate practices, content pedagogy, research, and one semester of full-time student teaching. It can be completed in four semesters. Professional certification requires three years of successful teaching experience at the B-2/1-6 grade level.

Admission Requirements
- Candidates for admission to the program need to:
  - Hold a baccalaureate degree in an approved liberal arts or science area from a regionally accredited institution;
  - Have earned an undergraduate grade point average of 3.0 or higher;
  - Have completed:
    - six college credits of history including American History
    - six college credits or the equivalent in a foreign language
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Elementary Content Core (9 Credits)

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Literacy and Diversity (3 Credits)

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Education Pedagogy (18 Credits)

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<td>EED522</td>
<td>Play: The Foundations of Literacy for Young children (B-K)</td>
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<tr>
<td>EED580</td>
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<tr>
<td>EED716</td>
<td>Science, Math, and Engineering for Young Children</td>
<td>3</td>
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</table>

Fieldwork (3 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EED501</td>
<td>Fieldwork in Early Childhood</td>
<td>1</td>
</tr>
<tr>
<td>EED502</td>
<td>Fieldwork in Math, Science, and Technology</td>
<td>1</td>
</tr>
<tr>
<td>EED503</td>
<td>Fieldwork in Grades 3-6</td>
<td>1</td>
</tr>
</tbody>
</table>
**MAT - Master of Arts in Teaching**

**Requirements for Completion of the Degree**

Candidates are required to:

- Develop a plan of study with an advisor upon matriculation;
- Complete prescribed course work and other requirements within five years of matriculation;
- Maintain a cumulative average of 3.0 or better, with no more than two grades below B.

**Certification Requirements**

- Teacher Performance Assessment portfolio (edTPA)
- Content Specialty Test (CST) Multi-Subjects
- EAS (Educating All Students) test
- Completion of Child Abuse (mandated reporting) Seminar
- Completion of SAVE workshop
- Completion of DASA workshop
- Training in Health & Safety Education (EDI 095)
- Fingerprinting

**MAT - Master of Arts in Teaching Adolescence Education (grades 7-12)**

**Adolescence Education (grades 7-12)**

**Biology (101B), Chemistry (104B), Earth Science (102B), English (103B), Mathematics (107B), Social Studies (109B)**

The Master of Arts in Teaching (MAT) is a 39-48 credit program designed specifically for college graduates holding an appropriate liberal arts degree in Biology, Chemistry, English, Geology, History, or Mathematics who have not had a formal background in education and who wish to prepare for a teaching career in adolescence education grades 7-12.

Upon successful completion of the program, candidates will be recommended to the New York State Education Department for Initial/Professional Certification.

**Admission Requirements**

Applicants to the Master of Arts in Teaching programs must meet the following criteria:

1. A 3.0 or better GPA in all undergraduate course work
2. A 3.0 or better GPA in an appropriate undergraduate major
3. Acceptable GRE scores
4. An undergraduate major comparable in breadth, depth, and rigor to the New Paltz undergraduate major in the same field
5. Undergraduate course work that includes a broad and rigorous general education component
6. Undergraduate course work that includes 6 credits of a foreign language at a beginning level or 3 credits at an intermediate or advanced level. American Sign Language (ASL) is considered a language other than English.
7. Undergraduate course work that includes two English composition courses or their equivalent, each with a grade of at least B.
8. Applicants specializing in English must submit a 10-15 page academic writing sample.
9. Each applicant must also provide contact information for three references.
10. Write a satisfactory statement indicating the reasons he/she wants to become a teacher.

**Application Deadlines**

- March 1: Fall semester
- October 1: Spring semester

Applications received after this date will be considered; however, enrollment is not guaranteed.

**Curriculum Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SED540</td>
<td>Graduate Foundations of Secondary Education Seminar</td>
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<td>EDS539</td>
<td>Social Foundations of Education</td>
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<tr>
<td>EDS730</td>
<td>Adolescent Development</td>
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<tr>
<td>XXXXXX</td>
<td>Course in Discipline</td>
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<tr>
<td>XXXXXX</td>
<td>Course in Discipline - English &amp; Social Studies only</td>
<td>0-3</td>
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<tr>
<td>SED703</td>
<td>Curriculum: Designs for Literacy, Learning, and Assessment in Secondary Schools</td>
<td>3</td>
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<tr>
<td>SED551</td>
<td>Field Experience I</td>
<td>1</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>SED525</td>
<td>Digital Literacies and Learning in Secondary Education</td>
<td>1</td>
</tr>
<tr>
<td>SEDXXX</td>
<td>Discipline-Specific Methods Course</td>
<td>3</td>
</tr>
<tr>
<td>XXXXXX</td>
<td>Course in Discipline OR alternative approved by advisor</td>
<td>3</td>
</tr>
<tr>
<td>SED552</td>
<td>Field Experience II</td>
<td>1</td>
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<tr>
<td>SEDXXX</td>
<td>Discipline-Specific Education Course</td>
<td>3</td>
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<tr>
<td>XXXXXX</td>
<td>Course in Discipline OR alternative approved by advisor</td>
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**Third Semester: Student Teaching (14 Credits)**

<table>
<thead>
<tr>
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<tr>
<td>SED553</td>
<td>Field Experience III</td>
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<tr>
<td>SED604</td>
<td>Practicum in Secondary Ed 7-9</td>
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<tr>
<td>SED605</td>
<td>Practicum in Secondary Ed 10-12</td>
<td>6</td>
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<tr>
<td>SED606</td>
<td>Practicum Seminar</td>
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</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td><strong>39-48</strong></td>
</tr>
</tbody>
</table>
The MAT in Science Education comprises 39 credits and does not require graduate-level courses in the discipline. Rather, it incorporates 6 credits of discipline-specific pedagogy coursework. The MAT in French*, Spanish* and Mathematics Education comprises 45 credits and require at least 6 credits of graduate-level coursework in the discipline. The MAT in English Education and Social Studies Education comprises 48 credits including at least 9 credits of graduate-level coursework in the discipline. * Please note the College will stop accepting admission to the MAT programs in French and Spanish starting in fall 2019

Discipline-specific education coursework combines content and content-specific pedagogical methods.

English and social studies students will meet this requirement through a content-area course (e.g. ENG5XX or HIS5XX). Mathematics, science, and foreign language students typically will meet the requirement with an education or liberal-arts elective course.

Program Requirements

File a “plan of study” during the first semester after matriculation.

Complete prescribed course work and other requirements within five years after matriculation.

Deficiencies in the candidate’s undergraduate preparation in the subject area or major shall be remedied by early advisement with the Secondary Education advisor.

Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-. Student teaching with seminar (13 undergraduate credits).

Additional Requirements

• Culminating assessments are required (e.g., comprehensive examination, teaching portfolio, thesis). Students must attend two state-mandated workshops:
  a. Recognizing and reporting symptoms of child abuse
  b. Prevention of school violence (SAVE).

  These workshops can be taken at SUNY New Paltz campus.

  Students must obtain fingerprint clearance. Information packets can be collected in the office of the Department of Secondary Education in OMB 323.

• Students must have good moral character. Applicants for certification are asked to provide information about past convictions, misconduct, etc., on the application for a certificate, and the New York State Education Department is authorized to investigate complaints regarding an applicant’s past convictions or any acts which raise a reasonable question as to the individual’s moral character.

• Students must receive satisfactory scores on the New York State Teacher Certification Examinations. More information on these tests may be obtained at http://www.nystce.nesinc.com. Candidates in the French and Spanish programs must earn a B or better on all components of the department’s Assessment (Repeatable no more than three times). Students are responsible for their own transportation to the field and student teaching placements and must be prepared to commute up to 45 miles, one way, to these placements.

Upon graduation, students will receive the Master of Arts in Teaching (MAT) degree. Students will have completed all academic requirements for both initial and professional certification and will be recommended for both certifications. Students will receive their professional certificate after they have completed three years of satisfactory secondary teaching experience in their discipline and notification of such to the State Education Department.

For information on obtaining a teaching credential in New York State, please visit the New York State Education Department website at http://www.highered.nysed.gov/tcert/.
DIVERSIFY YOUR TEACHING PORTFOLIO

Enrich Your Classroom
MSEd Childhood Education (grades 1-6)
Specialize in: Early Childhood (p. 38), Reading/Literacy (p. 39), or STEM Education (p. 40)

MSEd Adolescence Education (grades 7-12)
Specialize in: Biology, Chemistry, Earth Science, English, Mathematics, or Social Studies

Literacy and Language Development
MSEd Literacy Education (grades B-6 or 5:12) (p. 41)
MSEd Second Language Education (TESOL) (all-grades) (p. 43)

Focus on Special Education
MSEd Special Education: Early Childhood (B-2) (p. 55)
MSEd Special Education: Childhood Education (1-6) (p. 54)
MSEd Special Education: Adolescence Education (7-12) (p. 52)

Social Justice Education
MPS Humanistic/Multicultural Education
General Program for Professionals
Special Subjects Certification Track

MSEd in Childhood Education 1-6 - Early Childhood Specialization

Early Childhood Specialization (13EC)
Aaron Isabelle, Coordinator, (845) 257-2837
isabella@newpaltz.edu

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Early Childhood Education. The planned outcome of the Early Childhood Education track is the improved understanding and use of the major concepts, principles, theories, and research related to the development of young children, infancy to second grade. Principles and standards of the NAEYC (National Association for the Education of Young Children) serve as a guide for course development and completion. This specialization will enhance the student’s understanding of how young children experience and process learning. This specialization will NOT lead to certification as an Early Childhood Education teacher.

Admission Requirements
Candidates for admission to the program need to:

- Hold a current elementary or childhood teaching certificate from New York State. A copy of this certificate must be submitted as part of the application process. (Note: Students may be accepted into the program “pending” receipt of their teaching certificate if the teaching certificate is being processed by NYSED or if the student is nearing completion of an approved teacher education program.)
- Have earned an undergraduate cumulative grade point average of 3.0 or higher;
- Complete an admission application using the link above and provide official transcripts of all college/university coursework.
- Submit three letters of recommendation on professional letterhead from professionals addressing the competency of the candidate. At least one letter should come from a professor with whom the candidate has taken undergraduate course work;
- Earn a satisfactory score on the Graduate Record Examination

Application Deadlines
- Summer Admission - Applications must be complete by May 1
- Fall Admission - Applications must be complete by July 31

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>EED550</td>
<td>Advanced Child Development</td>
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<tr>
<td>EDSS81</td>
<td>Issues of Racism and Sexism in Education</td>
<td>3</td>
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<tr>
<td>EDSS37</td>
<td>Issues in Multicultural Education</td>
<td></td>
</tr>
<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
<td></td>
</tr>
<tr>
<td>SED566</td>
<td>Education Across Borders:International Ideas and Experience</td>
<td></td>
</tr>
<tr>
<td>LED528</td>
<td>Literacy and Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>SED701</td>
<td>Inquiry into Teaching, Learning, and School: Part I</td>
<td>3</td>
</tr>
<tr>
<td>SED702</td>
<td>Inquiry into Teaching, Learning, and School: Part II Every Semester</td>
<td>3</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

Pedagogical Core (12-15 Credits)
The pedagogical core is developed from the student’s choice of a specialization track and additional graduate education elective(s).

Possible courses to be selected with advisement:
- SPE798 Early Childhood Special Education
- EED520 Literacy and Reading Development - Birth - Kindergarten
- EED522 Play: The Foundations of Literacy for Young children (B-K)
- EED716 Science, Math, and Engineering for Young Children
- LED512 Children’s and Young Adult Literature

Total Credits 36-39

1 This is a continuation of undergraduate content and aligned with specialization tracks. Courses will be selected with advisement from respective departments from one of the following content areas:
- Science, Mathematics, Technology
- Social Studies
- Languages other than English
- English/Language Arts

Students may also choose, under advisement, to substitute graduate electives in Liberal Arts or Science and/or Fine and Performing Arts (up to 6 credits) to continue in their undergraduate academic major.

2 Course required for students who have not had a previous course to prepare them to work with students with special needs.
Requirements for Completion of the Degree

Candidates are required to:

- Develop a plan of study with an advisor after matriculating into the program;
- Complete prescribed course work and other requirements within three years of matriculation;
- Maintain a cumulative average of 3.0 or better, with no more than two grades below B-
- Complete "Dignity for All Students Act" (DASA) Training;

A typical four-semester program for a full-time student would consist of two summer sessions, one fall semester, and one spring semester. There is some flexibility in planning sequences of courses, depending on course availability.

MSEd in Childhood Education 1-6 - Reading/Literacy Education Specialization

Reading/Literacy Education Specialization (13RL)

Aaron Isabelle, Coordinator, (845) 257-2837
isabella@newpaltz.edu

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Reading/Literacy. The planned outcome of the Reading/Literacy Education track is the enhanced ability to assist elementary children in developing essential skills in reading, writing, speaking, and listening. The NYS Common Core State Standards in ELA serve as a guide for course development and completion. This specialization will NOT lead to certification as a Literacy teacher. Students requiring certification as a Literacy teacher should enroll in either 030A: M.S. Ed. in Literacy Education, B-6, or 030B: M.S. Ed. in Literacy Education, Grades 5-12.

Admission Requirements

Candidates for admission to the program need to:

- Hold a current elementary or childhood teaching certificate from New York State. A copy of this certificate must be submitted as part of the application process. (Note: Students may be accepted into the program "pending" receipt of their teaching certificate if the teaching certificate is being processed by NYSED or if the student is nearing completion of an approved teacher education program.)
- Have earned an undergraduate cumulative grade point average of 3.0 or higher;
- Complete an admission application using the link above and provide official transcripts of all college/university coursework.
- Submit three letters of recommendation on professional letterhead from professionals addressing the competency of the candidate. At least one letter should come from a professor with whom the candidate has taken undergraduate course work;
- Earn a satisfactory score on the Graduate Record Examination

Application Deadlines

- Summer Admission - Applications must be complete by May 1
- Fall Admission - Applications must be complete by July 31

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tr>
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<td>EDS581</td>
<td>Issues of Racism and Sexism in Education</td>
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<tr>
<td>EDS537</td>
<td>Issues in Multicultural Education</td>
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<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
<td></td>
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<tr>
<td>SED566</td>
<td>Education Across Borders:International Ideas and Experience</td>
<td>3</td>
</tr>
<tr>
<td>SED701</td>
<td>Inquiry into Teaching, Learning, and School: Part I</td>
<td>3</td>
</tr>
<tr>
<td>SED702</td>
<td>Inquiry into Teaching, Learning, and School: Part II</td>
<td>3</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>EED520</td>
<td>Literacy and Reading Development - Birth - Kindergarten</td>
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</tr>
<tr>
<td>LED512</td>
<td>Children's and Young Adult Literature</td>
<td></td>
</tr>
<tr>
<td>LED528</td>
<td>Literacy and Language Learners</td>
<td></td>
</tr>
<tr>
<td>EED526</td>
<td>Creative Writing for Elementary School Teachers</td>
<td></td>
</tr>
<tr>
<td>LED565</td>
<td>Content Area Literacy, 1-6</td>
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</tr>
</tbody>
</table>

Total Credits 36-39

1 This is a continuation of undergraduate content and aligned with specialization tracks. Courses will be selected with advisement from respective departments from one of the following content areas:

- Science, Mathematics, Technology
- Social Studies
- Languages other than English
- English/Language Arts

Students may also choose, under advisement, to substitute graduate electives in Liberal Arts or Science and/or Fine and Performing Arts (up to 6 credits) to continue in their undergraduate academic major.

2 Course required for students who have not had a previous course to prepare them to work with students with special needs.

Requirements for Completion of the Degree

Candidates are required to:

- Develop a plan of study with an advisor after matriculating into the program;
- Complete prescribed course work and other requirements within three years of matriculation;
• Maintain a cumulative average of 3.0 or better, with no more than two grades below B-.
• Complete "Dignity for All Students Act" (DASA) Training;

A typical four-semester program for a full-time student would consist of two summer sessions, one fall semester, and one spring semester. There is some flexibility in planning sequences of courses, depending on course availability.

MSEd in Childhood Education 1-6 - Science, Technology, Engineering and Mathematics Specialization (STEM)

STEM Specialization (13ST)
Aaron Isabelle, Coordinator; (845) 257-2837 isabella@newpaltz.edu

Students enrolled in the Master of Science in Education Childhood Education 1-6 program may choose to specialize in Science, Technology, Engineering, and Mathematics (STEM). The planned outcome of the STEM track is the ability to enable children to successfully meet the demands of the highly technological world in which they are growing up and will need to find jobs. This includes nurturing critical thinking skills and problem-solving abilities by thinking/acting like scientists and engineers. The Next Generation Science Standards (NGSS) and the NYS Common Core State Standards (CCSS) in Mathematics serve as a guide for course development and completion. This specialization will NOT lead to certification as a STEM Education teacher.

Admission Requirements
Candidates for admission to the program need to:

• Hold a current elementary or childhood teaching certificate from New York State. A copy of this certificate must be submitted as part of the application process. (Note: Students may be accepted into the program "pending" receipt of their teaching certificate if the teaching certificate is being processed by NYSED or if the student is nearing completion of an approved teacher education program.)
• Have earned an undergraduate cumulative grade point average of 3.0 or higher;
• Complete an admission application using the link above and provide official transcripts of all college/university coursework.
• Submit three letters of recommendation on professional letterhead from professionals addressing the competency of the candidate. At least one letter should come from a professor with whom the candidate has taken undergraduate course work;
• Earn a satisfactory score on the Graduate Record Examination

Application Deadlines
• Summer Admission - Applications must be complete by May 1
• Fall Admission - Applications must be complete by July 31

<table>
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<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<td>Liberal Arts and Science Core (9 Credits)</td>
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<tr>
<td>Elementary Content Core (15 Credits)</td>
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Select one of the following:

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<th>Title</th>
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<tbody>
<tr>
<td>EDS581</td>
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<td>EDS537</td>
<td>Issues in Multicultural Education</td>
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<tr>
<td>SPE572</td>
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<tr>
<td>SED566</td>
<td>Education Across Borders:International Ideas and Experience</td>
</tr>
<tr>
<td>SED701</td>
<td>Inquiry into Teaching, Learning, and School: Part I</td>
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<tr>
<td>SED702</td>
<td>Inquiry into Teaching, Learning, and School: Part II Every Semester</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms 2</td>
</tr>
</tbody>
</table>

Pedagogical Core (12-15 Credits)
The pedagogical core is developed from the student’s choice of a specialization track and additional graduate education elective(s). Possible courses to be selected through advisement:

| Code      | Title                                      | Credits |
|-----------|--------------------------------------------|
| EED735 | Workshop in Environmental/Outdoor Education and Mathematics | 3 |
| EED709 | Workshop in Teaching Science and Literacy in the Elementary School | 3 |
| EED716 | Science, Math, and Engineering for Young Children | 3 |
| EED707 | Workshop in Teaching Mathematics and Technology in the Elementary School | 3 |
| SED560 | Technology in the Classroom | 3 |

Total Credits 36-39

1 This is a continuation of undergraduate content and aligned with specialization tracks. Courses will be selected with advisement from respective departments from one of the following content areas:
• Science, Mathematics, Technology
• Social Studies
• Languages other than English
• English/Language Arts

2 Course required for students who have not had a previous course to prepare them to work with students with special needs.

Requirements for Completion of the Degree
Candidates are required to:

• Develop a plan of study with an advisor after matriculating into the program;
• Complete prescribed course work and other requirements within three years of matriculation;
• Maintain a cumulative average of 3.0 or better, with no more than two grades below B-.
• Complete "Dignity for All Students Act" (DASA) Training;

A typical four-semester program for a full-time student would consist of two summer sessions, one fall semester, and one spring semester. There is some flexibility in planning sequences of courses, depending on course availability.
Literacy Education (Birth-Grade 6 and Grades 5-12)

Kiersten Greene, Coordinator
Email: literacy@newpaltz.edu
(845) 257-2887

The State University of New York at New Paltz offers a graduate program in Literacy Education (grades B-6 or 5-12) for students interested in becoming a literacy specialist. Successful applicants will have initial New York State teaching certification (in one of the areas below) and a baccalaureate degree from an accredited institution.

Additionally, we offer an accelerated program for students seeking a second master’s degree in literacy education. Successful second-degree applicants will have earned a master’s degree in a related field within education and be certified in one of the areas below:

Acceptable NYS Teaching Certification Areas:

- Early Childhood (B-2) or Childhood Education 1-6
- Adolescent Education (Grades 7-12) or Adolescence/Middle Grades Education (all subjects)
- Special Education (B-2, 1-6, or 7-12)
- Speech and Hearing Handicapped
- Music Education
- Art Education

NOTE: Three years of teaching experience as a certified literacy teacher is required for professional certification.

Graduate Programs in Literacy Education

- MSEd in Literacy Education B-6 (p. 41)
- MSEd in Literacy Education Grades 5-12 (p. 42)

NOTE: Admission to our dual certification programs in literacy and special education has been temporarily suspended. Students should contact the department for alternative options.

MSEd in Literacy Education B-6

Admission Requirements

The following are the minimum standards for admission. Meeting the minimum requirements does not guarantee admission to the program. Candidates for admission must:

- Complete an admission application available online using the link above.
- Follow the steps and create an account.
- Provide one official copy of all transcripts of all previous college/university coursework from regionally accredited institutions, with a cumulative undergraduate grade point average (GPA) of 3.0 or higher;
- Provide evidence of initial/provisional or professional/permanent teaching certification in elementary education (B-2, Pre-K-6, Grades 1-6), or Secondary Education (Grades 7-12 or Adolescence/Middle Grades Education, all subjects), or in Special Education, Speech and Hearing Handicapped, Music Education, or Art Education;
- Provide acceptable GRE scores*
- Request two recent (within two years), appropriate letters of recommendation, including at least two from college/university faculty on professional letterhead supporting the applicant’s potential to undertake graduate study;
- Submit a well-written essay of no more than 500 words describing your educational aspirations, experience working with students in educational settings, and how training in a master’s program in literacy education will help you achieve your personal and professional goals.
- Applicants with a GPA of at least 3.0 may apply and be provisionally accepted pending submission of GRE scores and NYS Teaching Certification. If accepted provisionally, candidates must submit GRE scores by the midpoint of their first semester of graduate study, and must submit evidence of NYS teaching certification by the end of their first semester of graduate study.

Application Deadlines**

November 1 For Spring admission
March 15 For Summer or Fall admission

** Although applications will be reviewed continuously, only those received by February 20th (Summer/Fall) and September 20th (Spring) can be guaranteed desired course scheduling.

Curriculum Requirements (030A)

All courses must be taken under advisement

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>LED752</td>
<td>Theoretical Foundations of Reading and Writing</td>
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<td>LED753</td>
<td>Workshop in Understanding Literacy Difficulties</td>
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<td>LED754</td>
<td>Workshop in Diagnosing Literacy Difficulties</td>
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<td>Workshop in Intervention of Literacy Difficulties, B-6</td>
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<td>LED757</td>
<td>Clinical Practices in Literacy Intervention, B-6</td>
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<tr>
<td>LED759</td>
<td>Workshop in Action Research for Literacy Leaders</td>
<td>3</td>
</tr>
<tr>
<td>LED760</td>
<td>Literacy Leadership and Coaching</td>
<td>3</td>
</tr>
<tr>
<td>LED512</td>
<td>Children’s and Young Adult Literature</td>
<td>3</td>
</tr>
<tr>
<td>LED528</td>
<td>Literacy and Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>LED565</td>
<td>Content Area Literacy, 1-6</td>
<td>3</td>
</tr>
<tr>
<td>LED510</td>
<td>Teaching Writing &amp; Multimodal Text Production</td>
<td>3</td>
</tr>
</tbody>
</table>

Diversity Elective (3 Credits)

Select one course from the list below:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS537</td>
<td>Issues in Multicultural Education</td>
</tr>
<tr>
<td>EDS581</td>
<td>Issues of Racism and Sexism in Education</td>
</tr>
<tr>
<td>SED566</td>
<td>Education Across Borders:International Ideas and Experience</td>
</tr>
<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
</tr>
<tr>
<td>EDS549</td>
<td>Issues in Literacy for Diverse Learners</td>
</tr>
</tbody>
</table>

Total Credits 36

Students who are interested in applying for the Literacy Education 030A, Literacy Education 030B, or the Master’s Literacy Education Program should contact the Literacy Coordinator literacy@hawkmail.newpaltz.edu
While 6 credits of coursework may be taken as a non-matriculated student and transferred into the program, taking classes as a non-matriculated student does not guarantee the transferability of credits into the program, nor does it guarantee admission to the program. After matriculation and with approval of your advisor and the AVP for Graduate & Extended Learning, you may transfer up to six graduate credits. Credits cannot be transferred after the plan of study is approved.

Requirements for Completion of Degree
Candidates are required to:

- Develop a plan of study with an advisor upon matriculation;
- Complete no more than 6 credits of course-work toward the degree prior to matriculation;
- Complete prescribed course-work and other requirements within five years of matriculation;
- Maintain a cumulative average of 3.0 or better. The Literacy Sequential Core courses require a B (84) or better to proceed to the next course in the sequence. If you do not earn a B (84), you can retake one course, one time.

MSEd in Literacy Education Grades 5-12

Admission Requirements
The following are the minimum standards for admission. Meeting the minimum requirements does not guarantee admission to the program. Candidates for admission must:

- Complete an admission application available online using the link above.
- Follow the steps and create an account.
- Provide one official copy of all transcripts of all previous college/university course-work from regionally accredited institutions, with a cumulative undergraduate grade point average (GPA) of 3.0 or higher;
- Provide evidence of initial/provisional or professional/permanent teaching certification in elementary education (B-2, Pre-K-6, Grades 1-6, or Secondary Education (Grades 7-12 or Adolescence/Middle Grades Education, all subjects), or in Special Education, Speech and Hearing Handicapped, Music Education, or Art Education;
- Provide acceptable GRE scores*
- Request two recent (within two years), appropriate letters of recommendation, including at least two from college/university faculty on professional letterhead supporting the applicant’s potential to undertake graduate study;
- Submit a well-written essay of no more than 500 words describing your educational aspirations, experience working with students in educational settings, and how training in a master's program in literacy education will help you achieve your personal and professional goals.

* Applicants with a GPA of at least 3.0 may apply and be provisionally accepted pending submission of GRE scores and NYS Teaching Certification. If accepted provisionally, candidates must submit GRE scores by the midpoint of their first semester of graduate study, and must submit evidence of NYS teaching certification by the end of their first semester of graduate study.

Application Deadlines**

<table>
<thead>
<tr>
<th></th>
<th>For Spring admission</th>
<th>For Summer or Fall admission</th>
</tr>
</thead>
<tbody>
<tr>
<td>November</td>
<td></td>
<td></td>
</tr>
<tr>
<td>March</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

** Although applications will be reviewed continuously, only those received by February 20th (Summer/Fall) and September 20th (Spring) can be guaranteed desired course scheduling.

Curriculum Requirements (030B)

All courses must be taken under advisement.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>LED752</td>
<td>Theoretical Foundations of Reading and Writing</td>
<td>3</td>
</tr>
<tr>
<td>LED753</td>
<td>Workshop in Understanding Literacy Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>LED754</td>
<td>Workshop in Diagnosing Literacy Difficulties</td>
<td>3</td>
</tr>
<tr>
<td>LED755</td>
<td>Workshop in Intervention of Literacy Difficulties, B-6</td>
<td>3</td>
</tr>
<tr>
<td>LED757</td>
<td>Clinical Practices in Literacy Intervention, B-6</td>
<td>3</td>
</tr>
<tr>
<td>LED759</td>
<td>Workshop in Action Research for Literacy Leaders</td>
<td>3</td>
</tr>
<tr>
<td>LED760</td>
<td>Literacy Leadership and Coaching</td>
<td>3</td>
</tr>
<tr>
<td>LED512</td>
<td>Children's and Young Adult Literature</td>
<td>3</td>
</tr>
<tr>
<td>LED528</td>
<td>Literacy and Language Learners</td>
<td>3</td>
</tr>
<tr>
<td>SED549</td>
<td>Teaching Literacy Across the Disciplines 6-12</td>
<td>3</td>
</tr>
<tr>
<td>LED510</td>
<td>Teaching Writing &amp; Multimodal Text Production</td>
<td>3</td>
</tr>
<tr>
<td>EDS537</td>
<td>Issues in Multicultural Education</td>
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<tr>
<td>EDS581</td>
<td>Issues of Racism and Sexism in Education</td>
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<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
<td></td>
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<tr>
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</tr>
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Total Credits 36

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• Maintain a cumulative average of 3.0 or better. The Literacy Sequential Core courses require a B (84) or better to proceed to the next course in the sequence. If you do not earn a B (84), you can retake one course, one time.

MSEd in Literacy Education with Certification in Literacy B-6 & Childhood Special Education 1-6

Admission to this program as has been suspended.

MSEd in Literacy Education 5-12 and Certification in Adolescence Special Education

Admission to this program has been suspended.

MSEd in Second Language Education
- TESOL

Second Language Education (TESOL) (065)
https://www.newpaltz.edu/adolescence-education/sec_ed_msed_2nd_lang_ed.html

Beth Clark-Gareca, Graduate Coordinator, (845) 257-2856
garecab@newpaltz.edu

In response to the regional need for professionals prepared to educate linguistically and culturally diverse students, SUNY New Paltz offers a Master of Science in Education in Second Language Education. This thirty-six credit program leads to certification (initial and professional) in English to Speakers of Other Languages (Pre K-12).

Admission Requirements

• One official transcript of all undergraduate and graduate course work; the baccalaureate transcript should be from a regionally accredited institution with a minimum 3.0 cumulative grade point average in the major, and a 3.0 cumulative GPA overall. Candidates must have completed a baccalaureate degree with a concentration in one of the liberal arts or sciences.
• An admission essay demonstrating experience and/or interest in working with culturally and linguistically diverse students.
• Satisfactory GRE scores.
• Satisfactory completion of twelve semester hours of study of a language other than English. All courses must be conducted in the target language.
• Three letters of recommendation.
• For international students, a minimum score of 90 on the internet-based TOEFL exam.

Curriculum Requirements - TESOL

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SED531</td>
<td>Field Experience I</td>
<td>1</td>
</tr>
<tr>
<td>EED581</td>
<td>Foundations of Bilingual/Bicultural Education</td>
<td>3</td>
</tr>
<tr>
<td>SED578</td>
<td>Second Language Learning</td>
<td>3</td>
</tr>
<tr>
<td>SED577</td>
<td>Applied Linguistics for Teachers of English as a New Language (ENL)</td>
<td>3</td>
</tr>
<tr>
<td>SED576</td>
<td>Teaching English as a New Language II</td>
<td>3</td>
</tr>
<tr>
<td>SED552</td>
<td>Field Experience II</td>
<td>1</td>
</tr>
<tr>
<td>SED575</td>
<td>Teaching Literacy in English as a New Language</td>
<td>3</td>
</tr>
<tr>
<td>SED580</td>
<td>English Grammar for Teachers of English as a New Language (ENL)</td>
<td>3</td>
</tr>
<tr>
<td>SED579</td>
<td>Practicum in Teaching English as a Second Language</td>
<td>6</td>
</tr>
<tr>
<td>SED606</td>
<td>Practicum Seminar</td>
<td>1</td>
</tr>
</tbody>
</table>

Additional Courses (6 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>SED560</td>
<td>Technology in the Classroom</td>
<td>3</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

Total Credits 36

Program Requirements

• File a “plan of study” during the first semester after matriculation.
• Any deficiencies in the candidate’s previous training shall be removed by early advisement with the Second Language Education program advisor.
• Completion of prescribed course work and other requirements within five years after matriculation.
• Maintain a cumulative grade point average of 3.0 or better with no more than two grades below B-.
• Successful completion of practicum during the final semester of study.

Additional State Certification Requirements

In addition to degree requirements, candidates must meet several New York State certification requirements which include:

1. Attending a number of workshops, designed to assist teachers in
   a. preventing violence in the schools (S.A.V.E)
   b. recognizing symptoms of child abuse and neglect,
   c. providing a safe and supportive learning environment through the training for Dignity for All Students Act (DASA), and
   d. by completing the Health & Safety training.
2. Satisfying the New York State Certification Testing requirements, which include:
   a. Content Specialty Test (for initial certification)
3. Completing six semester hours on the undergraduate level in each of the following four content areas: English, mathematics, history, and science.

Special Education

Master of Science in Education
Special Education
Barbara Chorzempa, Coordinator, (845) 257-2851, specialeducation@newpaltz.edu

The Department of Educational Studies of SUNY New Paltz offers a master’s degree in Special Education. Teacher candidates pursue a program of study in Early Childhood Special Education (Birth-Grade 2), Childhood Special Education (Grades 1-6), or Adolescence Special Education (Grades 7-12). Professional certification for each of these programs requires three years of successful teaching experience at the appropriate grade level(s).

Early Childhood Special Education (Birth-Grade 2) (060E)
Applicants with initial certification in Early Childhood Education B-2 will complete 36 credit hours of course work. Upon successful completion of the program, teacher candidates are eligible for the NYS Education Department initial certification in Early Childhood Special Education B-2.

Childhood Special Education (Grades 1-6) (060C)
Applicants with initial certification in Childhood Education 1-6 will complete 36 credit hours of course work. Upon successful completion of the program, teacher candidates are eligible for NYS Education Department initial certification in Childhood Special Education 1-6.

Adolescence Special Education (Grades 7-12) (060G)
The Adolescent Special Education Program consists of at least 36 credit hours and leads to the Students with Disabilities Generalist 7-12 certificate. This NYS certificate requires that candidates have 6 credit hours in each of the following content areas: English, social studies, science, and math. Students who are deficient in any of these credits must fulfill them before graduation from the Adolescence Special Education master’s program.

Master of Science in Education Dual Certification Programs
NOTE: Application to the dual certification programs in Literacy and Special Education has been temporarily suspended. Students should contact the department for alternative options.

Graduate Programs in Special Education
- MSEd in Special Education - Early Childhood Special Education (Birth-Grade 2) (p. 55)
- MSEd in Special Education - Childhood Special Education (Grades 1-6) (p. 54)
- MSEd in Special Education - Adolescence Special Education (Grades 7-12) (p. 52)

NOTE: Application to the dual certification programs in Literacy and Special Education have been temporarily suspended. Students should contact the department for alternative options.

SPE510. Educating Students with Autism. 3 Credits.
Provides an overview of the educational strengths and challenges of students with Autism Spectrum Disorders. Topics include: historical overview, major theories and trends, effective practices, and collaboration strategies.
Restrictions:
- Must have the following level: Graduate

SPE511. Working and Collaborating with Families and Service Providers. 3 Credits.
Covers topics related to working with families of individuals with disabilities and teacher’s best practices for providing supervision to staff working with individuals with disabilities. Issues of cultural and ethnic diversity will be discussed.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE512. Concepts and Principles of Behavior. 3 Credits.
Teaches concepts and principles that are the foundations of the science of behavior and learning. Topics include: defining and measuring behavior, behavior contingencies, behavior change, and the generalization and maintenance of new behavior.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE513. Single Subject Research Methodology. 3 Credits.
Provides an overview of single subject research methodology. Topics include behavior measurement, research design, data display, data interpretation, and threats to validity.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE514. Philosophical Underpinnings of the Science of Behavior. 3 Credits.
Teaches the goals, assumptions, and dimensions of ABA. The content will cover different philosophies of behavioral science in a historical context, including: empiricism, pragmatism, respondent behavior, operant behavior, methodological behaviorism, and radical behaviorism.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

Prerequisites:
- SPE512 Minimum Grade of D-

May not be repeated for credit
SPE515. Ethics and Professional Conduct in Applied Behavior Analysis. 3 Credits.
An overview of ethical considerations in the field of behavior analysis. Topics include: history of ethics, qualifications and responsibilities of being a behavior analyst, selecting, implementing and evaluating of behavior change procedures.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

May not be repeated for credit

SPE516. Methods of Instruction in Behavior Analysis. 3 Credits.
Provides an overview of scientific pedagogy across academic, behavioral, and self-management programs. Content includes program selection, procedures for behavior-change, and methods environmental modification. The topics of maintenance and generalization of learning are discussed.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

May not be repeated for credit

SPE517. Methods of Assessment in Behavior Analysis. 3 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

May not be repeated for credit

SPE518. Practicum in Applied Behavior Analysis. 3 Credits.
Provides candidates with the opportunity for practical experience with assessing behaviors, creating behavior modification programs, and making decisions on current cases with individuals with autism under the supervision of a licensed behavior analyst.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

Corequisites:
• SPE519

May not be repeated for credit

SPE519. Implementation of Assessment and Measurement Tools. 3 Credits.
Covers topics related to the understanding of assessment and measurement tools. Tools will be implemented in practical work settings and instruction will focus on using these techniques to guide professional practice.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

Corequisites:
• SPE518

May not be repeated for credit

SPE520. Maintenance of Client Records. 2 Credits.
Provides comprehensive review of ethical and legal management of client records. Topics covered consist of: maintenance and implications of records, as well as federal and New York state laws and regulations related to records.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

May not be repeated for credit

SPE559. Instructional and Behavioral Environments. 3 Credits.
Evidence-based methods for planning and implementing safe, positive, supportive learning environments for students with disabilities are discussed. Interventions and supportive management strategies for managing inappropriate classroom behaviors and strategies for social skill development, are emphasized.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)
  • Special Ed: Adolescence Ed. (060G)
Prerequisites:
• SPE566 Minimum Grade of B-* or SPE 700 Minimum Grade of B-
• SPE583 Minimum Grade of B-* or SPE584 Minimum Grade of B-* or SPE585 Minimum Grade of B- or SPE586 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit

SPE563. Multiple Intelligences in Inclusive Classrooms. 3 Credits.
Participants will develop understanding and skills in the use of multiple intelligences for planning and collaborating in instructional design, supporting students’ full participation, and working with colleagues and community.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
SPE565. Teaching in Inclusive Classrooms. 3 Credits.
Examines a variety of issues and strategies related to educating learners with disabilities in general education classrooms. It also is designed to provide students with an understanding of the nature and needs of exceptional children and youth from culturally and linguistically diverse backgrounds.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

SPE566. Introduction to Special Education. 3 Credits.
Examines issues related to the education of students with disabilities, including the philosophical, historical, social, and legal foundations of special education; characteristics of students with disabilities; employments and independence for individuals with disabilities; and professional and ethical practices.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed: Adolescence Ed. (060G)
Prerequisites:
- SPE566 Minimum Grade of B- *
- SPE566* or SPE584* or SPE585* or SPE586*
* May be taken at the same time
Corequisites:
- SPE567
May not be repeated for credit

SPE567. Educational Assessment of Students with Disabilities. 3 Credits.
Methods and critical issues in the educational assessment process for students with disabilities are explored, including the use of (in)formal behavior and instructional assessment strategies to identify and assess students with disabilities.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed: Adolescence Ed. (060G)
Prerequisites:
- SPE566 Minimum Grade of B- *
- SPE583* or SPE584* or SPE585* or SPE586*
* May be taken at the same time
Corequisites:
- SPE567
May not be repeated for credit

SPE571. Teaching Communication Skills to Learners with Disabilities. 3 Credits.
Methods, materials, and procedures for increasing the communication skills of students with disabilities.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

SPE572. Tchg. Learners of Culturally/Linguistically Diverse Backgrounds. 3 Credits.
This course examines the academic and social challenges education poses faced by students from culturally and linguistically diverse backgrounds. Methods for implementing culturally relevant instruction and programs for all students will be discussed.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

SPE573. Collaboration Strategies. 3 Credits.
Examines current issues and best practices to support successful collaboration of educators with families, related service providers, paraeducators, and other professionals to maximize student success.
Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed: Adolescence Ed. (060G)
May not be repeated for credit

SPE575. Technology in Special Education. 3 Credits.
This course is designed for educators who are interested in learning how to use educational technology with individuals with disabilities. Technology content dealing with ways technology can be employed to teach exceptional students will be discussed as well as other practical applications of educational technology.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

SPE581. Fieldwork I: Birth-Pre-K. 0 Credits.
Students will immerse themselves in an early intervention or preschool special education setting. This includes interviewing, observing, and interacting with children and service providers. This course requires a minimum of 25 hours in the field.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit
SPE582. Fieldwork II: Kindergarten. 0 Credits.
Students will immerse themselves in a kindergarten special education setting. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 25 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

Corequisites:
- SPE798

May not be repeated for credit

SPE583. Fieldwork III: Primary (Grades 1-3). 0 Credits.
Students will immerse themselves in primary (grades 1-3) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE736*)

* May be taken at the same time
May be repeated for credit

SPE584. Fieldwork IV: Intermediate (Grades 4-6). 0 Credits.
Students will immerse themselves in intermediate (grades 4-6) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE736*)

* May be taken at the same time
May be repeated for credit

SPE585. Fieldwork V: Middle School 7-8. 0 Credits.
Students will immerse themselves in middle school (grades 7 - 8) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Adolescence Ed. (060G)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE746*)

* May be taken at the same time
May be repeated for credit

SPE586. Fieldwork VI: High School 9-12. 0 Credits.
Students will immerse themselves in high school (grades 9 - 12) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Adolescence Ed. (060G)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE746*)

* May be taken at the same time
May be repeated for credit

SPE593. Special Ed Selected Topic. 3-12 Credits.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

SPE594. Fieldwork in Autism Studies. 0 Credits.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE595. Indep Study Special Ed. 1-12 Credits.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May be repeated for credit
SPE702. Teaching Math, Science and Technology in Inclusive Classrooms. 3 Credits.
This course examines methods for planning, implementing, and evaluating instructional strategies for students with disabilities, particularly in the areas of math, science, and technology. It emphasizes differentiating instruction based upon learner characteristics, learning environment, curriculum and standards.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Adolescence Ed (060A)
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)
  • Special Ed: Adolescence Ed. (060G)

Prerequisites:
• SPE 700 Minimum Grade of B-

SPE706. Working with Learners with Emotional/Behavioral Problems. 3 Credits.
Students with emotional/behavioral problems will be studied through analysis of case studies.
Restrictions:
• Must have the following level: Graduate

SPE711. Educating Learners with Autism Spectrum Disorders. 3 Credits.
Provides an overview of the educational strengths and challenges of students with Autism Spectrum Disorders. Topics include: historical overview, major theories and trends, effective practices, and collaboration strategies.
Restrictions:
• Must have the following level: Graduate

SPE712. Learning Environments for Students with Autism Spectrum Disorders. 3 Credits.
This course will focus on planning and implementing safe, positive, supportive and universally designed learning environments. Teaching pro-social skills, and employing evidence-based best practices for including students with Autism Spectrum Disorders in general education settings will be included.
Restrictions:
• Must have the following level: Graduate

SPE713. Classroom Management in Special Education. 3 Credits.
Focuses on planning and implementing safe, positive and supportive learning environments. Teaching pro-social skills, and employing best practices for including childhood learners with disabilities in general education settings will be included.
Restrictions:
• Must have the following level: Graduate

SPE715. Issues and Research in Sp Ed. 3 Credits.
Designed to introduce students to foundational and contemporary issues related to the ever-evolving discipline of Special Education. Students will explore theoretical frameworks, research and policy perspectives that influence pedagogical practice.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)
  • Special Ed: Adolescence Ed. (060G)

SPE722. Practicum in Special Education. 6 Credits.
This course provides students with the opportunity to teach childhood learners with disabilities in a school setting under the direction of a cooperating teacher and a university supervisor.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Adolescence Ed (060A)
  • Special Ed: Childhood Ed (060C)

SPE723. Teaching Students with Learning Disabilities. 3 Credits.
A study of students with learning disabilities including an emphasis on diagnosis and prescription. Different theories of learning disability are examined.
Restrictions:
• Must have the following level: Graduate

SPE728. Seminar in Special Education. 3 Credits.
Explores selected problems in the education of learners with disabilities.
Restrictions:
• Must have the following level: Graduate
SPE731. Literacy and Social Studies Inst. for Childhood Learners w/Disabilities. 5 Credits.
This course will examine methods for planning, implementing, and evaluating instructional strategies for students with disabilities on the childhood level, particularly in the areas of literacy and social studies. Emphasis will be placed on methods for differentiating instruction based upon learner characteristics, learning environment, curriculum and technology considerations, and state, and national standards.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Special Ed and Lit Ed (059C)
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE 700 Minimum Grade of B-*
- SPE 701 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit

SPE732. Learning Environments for Childhood Learners with Disabilities. 3 Credits.
This course will focus on planning and implementing safe, positive and supportive learning environments. Teaching prosocial skills, and employing best practices for including childhood learners with disabilities in general education settings will be included.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Special Ed and Lit Ed (059C)
  - Literacy Ed and Child Spec Ed (029A)
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE 700 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit

SPE733. Practicum in Childhood Special Education. 6 Credits.
Teacher candidates are provided with the opportunity to teach childhood students with disabilities in a school setting under the direction of a cooperating teacher and a university supervisor.

Attributes:
- Practicum - Non-Clinical

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE566 or SPE 700
- SPE567 or SPE 701
- SPE745
- SPE746
- SPE747
- SPE559
- SPE715 or SPE 703
- SPE573 or SPE 750

Corequisites:
- SPE763

May not be repeated for credit

SPE735. Foundations of Literacy for Childhood Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluating literacy instruction for early childhood and childhood students with disabilities are covered in this course. Emphasis will be placed on language development and the foundations of reading (e.g., phonological awareness, phonics, fluency).

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE566*
- SPE567*

* May be taken at the same time
May not be repeated for credit
SPE736. Literacy Instruction for Childhood Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluating literacy instruction for childhood students with disabilities are covered in this course. Emphasis will be placed on strategies for understanding text and written expression.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE583* or SPE584*
- SPE566* or SPE 700
- SPE567* or SPE 701
- SPE735* or SPE731

* May be taken at the same time
May not be repeated for credit

SPE737. Instructional Practices in the Content Areas for Childhood Students with Disabilities. 3 Credits.
Teacher candidates will examine methods for planning, implementing, and evaluating instructional practices for childhood students with disabilities, including teacher- and student-directed strategies, across the content areas.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE566* or SPE 700
- SPE567* or SPE 701

* May be taken at the same time
May not be repeated for credit

SPE741. Literacy and Social St. Instr. for Adol. Learners w/Disabilities. 5 Credits.
Examines methods for planning, implementing, and evaluating instructional strategies for students with disabilities on the adolescent level, particularly in the areas of literacy and social studies. It emphasizes differentiating instruction based upon learners, environment, curriculum, and standards.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Lit Ed (059G)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE 700 Minimum Grade of B-
- SPE 701 Minimum Grade of B-

May not be repeated for credit

SPE742. Learning Environments for Adolescent Learners with Disabilities. 3 Credits.
This course will focus on planning and implementing safe, positive and supportive learning environments. Teaching prosocial skills, and employing best practices for adolescent learners with disabilities in general education settings will be included.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Lit Ed (059G)
  - Literacy Ed and Adol Spec Ed (029B)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE 700 Minimum Grade of B-

* May be taken at the same time
May not be repeated for credit
**SPE743. Practicum in Adolescent Special Education. 6 Credits.**
Teacher candidates are provided with the opportunity to teach adolescent student with disabilities in a school setting under the direction of a cooperating teacher and university supervisor.

**Attributes:**
- Practicum - Non-Clinical

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Spec Ed (029B)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

**Prerequisites:**
- SPE566 or SPE 700
- SPE567 or SPE 701
- SPE745 or SPE741
- SPE746
- SPE747 or SPE702
- SPE559
- SPE715 or SPE 703
- SPE573 or SPE 750

**Corequisites:**
- SPE763

* May not be repeated for credit

**SPE746. Literacy Instruction for Adolescent Students with Disabilities. 3 Credits.**
Methods for planning, implementing, and evaluating literacy instruction for adolescent students with disabilities are covered in this course. Emphasis will be placed on the understanding and construction of written text (e.g., vocabulary, comprehension, written expression).

**Prerequisites:**
- SPE566* or SPE 700
- SPE567* or SPE 701
- SPE745* or SPE741
- SPE585* or SPE586*

* May be taken at the same time
* May not be repeated for credit

**SPE747. Instructional Practices in the Content Areas for Adolescent Students with Disabilities. 3 Credits.**
Teacher candidates will examine methods for planning, implementing, and evaluating instructional practices for adolescent students with disabilities, including teacher- and student-directed, across the content areas.

**Restrictions:**
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Adolescence Ed. (060G)

**Prerequisites:**
- SPE566 Minimum Grade of B-*
- SPE567 Minimum Grade of B-*

* May be taken at the same time
* May not be repeated for credit

**SPE753. Practicum in Early Childhood Special Education. 6 Credits.**
Teacher candidates are provided with the opportunity to teach young children with disabilities in an early childhood setting under the direction of a cooperating teacher and a university supervisor.

**Attributes:**
- Practicum - Non-Clinical

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

**Prerequisites:**
- SPE566 or SPE 700
- SPE567 or SPE 701
- SPE745
- SPE746
- SPE747
- SPE559
- SPE715 or SPE 703
- SPE573 or SPE 750

**Corequisites:**
- SPE763

* May not be repeated for credit
SPE761. Working with Families of Students with Disabilities. 3 Credits.
An investigation of various problems confronting parents, siblings, and other members of the family of persons with disabilities. Such issues as schooling, personal-social adjustment, vocational adjustment, and independent living arrangements are addressed.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
SPE763. Practicum Seminar in Special Education. 1 Credit.
Provides teacher candidates with the opportunity to engage in a professional learning community and reflect on their teaching of students with disabilities in a school setting.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)
  • Special Ed: Adolescence Ed. (060G)
Prerequisites:
• SPE733* or SPE743* or SPE753*
* May be taken at the same time
May not be repeated for credit
SPE793. Special Ed Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit
SPE794. Field Experience Spec Ed. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Adolescence Ed (060A)
  • Special Ed: Childhood Ed (060C)
May not be repeated for credit
SPE795. Indep Study Special Ed. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Adolescence Ed (060A)
  • Special Ed: Childhood Ed (060C)
May be repeated for credit

SPE797. Early Intervention in Special Education. 3 Credits.
Addresses specialized content and procedural strategies related to family-centered early intervention for infants and toddlers who are at risk or have developmental delays or disabilities. Students examine policy issues, curriculum, service coordination strategies, and assessment and intervention techniques.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)
Corequisites:
• SPE581
May not be repeated for credit
SPE798. Early Childhood Special Education. 3 Credits.
Examines current issues, research, and best practices to support successful programming for preschool and kindergarten children with disabilities and their families.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)
Prerequisites:
• SPE 700 Minimum Grade of D-
• SPE 701 Minimum Grade of D-
Corequisites:
• SPE582
May not be repeated for credit

MSEd in Special Education - Adolescence Special Education (Grades 7-12)
Adolescence Special Education (Grades 7-12) (060G)
Barbara Chorzempa, Coordinator, (845) 257-2851, specialeducation@newpaltz.edu (sileoj@newpaltz.edu)

The graduate program in Special Education has been carefully designed to prepare teacher candidates with the skills and qualifications needed to begin a fulfilling career. The Adolescence Special Education Program consists of at least 32 credit hours and leads to the Students with Disabilities Generalist 7-12 certificate. This NYS certificate requires that candidates have 6 credit hours in each of the following content areas: English, social studies, science, and math. Students who are deficient in any of these credits must fulfill them before graduation from the Adolescence Special Education master's program.

Students who enter the Adolescence Special Education Program with initial certification in a content area will also be recommended for an extension on their Students with Disabilities Generalist 7-12 certification in that content area. Extensions for the following areas are available:
• SWD-Biology (grades 7-12)
• SWD-Chemistry (grades 7-12)
• SWD-Earth Science (grades 7-12)
• SWD-Mathematics (grades 7-12)
• SWD-Physics (grades 7-12)
• SWD-Social Studies (grades 7-12)
• SWD-English Language Arts (grades 7-12)
• SWD-Languages other than English (grades 7-12)
  American Sign Language, Cantonese, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Mandarin, Russian, Spanish

Admission Requirements
You must submit:

• Evidence of NYS initial certification in:
  • Adolescence Education\(^1\) grades 7-12 in one of the following disciplines: Biology, Chemistry, Earth Science, Physics, Social Studies, Mathematics, English Language Arts; or
  • Languages other than English grades 7-12 in one of the following areas: American Sign Language, Cantonese, Chinese, French, German, Greek, Hebrew, Italian, Japanese, Latin, Mandarin, Russian, Spanish; or
  • Visual Arts Education (all grades), Music Education (all grades), Health Education (all grades), Technology Education (all grades) or Teaching English to Speakers of Other Languages (all grades)
  • One official transcript of all undergraduate and graduate work providing evidence of a baccalaureate degree from an accredited institution with at least a 3.0 cumulative grade point average on a 4.0 scale.
  • Satisfactory performance on the Graduate Record Exam (GRE).
  • Describe your personal and professional experience that led you to apply to the New Paltz Special Education program. How do you see the New Paltz Special Education program helping you advance toward your professional goals? The response should be 300-400 words in length. The special education faculty will examine the writing sample with respect to content, clarity, and organization of ideas, grammar, and style.
  • Contact information for three references capable of addressing your ability to successfully complete a rigorous graduate program in Special Education.

1 All candidates completing this program must meet the requirements for initial certification in Adolescence Education and Students with Disabilities, including the requirement for a liberal arts major or a major in an adolescence education subject to be taught.

2 This program may not be used for students with initial certification in Teaching Students with Speech and Language Disabilities who are seeking professional certification. The education requirement for professional certification in this field is a master’s degree program that meets the education requirements for licensure as a speech-language pathologist.

Application Deadlines
April 1 Fall and Summer Admission
November 1 Spring Admission

Curriculum Requirements
The Adolescence Special Education program consists of 32 credit hours. The plan below illustrates full-time study; however, students may elect to enroll part-time.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Fall One (12 Credits)</td>
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<tr>
<td>SPE566</td>
<td>Introduction to Special Education</td>
<td>3</td>
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<td>SPE567</td>
<td>Educational Assessment of Students with Disabilities</td>
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<td>SPE715</td>
<td>Issues and Research in Sp Ed</td>
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<td>SPE745</td>
<td>Foundations of Literacy for Adolescent Students with Disabilities</td>
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<td>SPE585</td>
<td>Fieldwork V: Middle School 7-8</td>
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<td>Fieldwork VI: High School 9-12</td>
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<tr>
<td>SPE559</td>
<td>Instructional and Behavioral Environments</td>
<td>3</td>
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<tr>
<td>SPE573</td>
<td>Collaboration Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SPE746</td>
<td>Literacy Instruction for Adolescent Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPE747</td>
<td>Instructional Practices in the Content Areas for Adolescent Students with Disabilities</td>
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<tr>
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<td>SPE586</td>
<td>Fieldwork VI: High School 9-12</td>
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<td>Fall Two (8 Credits)</td>
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<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
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<tr>
<td>SPE763</td>
<td>Practicum Seminar in Special Education</td>
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<td>Practicum in Adolescent Special Education</td>
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<td>Total Credits</td>
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</table>

Program Requirements
• Complete the prescribed course work and other requirements within five years after matriculation.
• Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.

Additional Requirements
• NYS certification requires that candidates have 6 credit hours in each of the following content areas: English, social studies, science, and math. Students who are deficient in any of these credits must fulfill them before graduation from the Adolescence Special Education master’s program.
• This program is field-based. As a result, a significant amount of your teacher preparation program will be conducted in the professional field under supervision with students and cooperating teachers. The required practicum is offered during the spring and fall. Summer practicum is available to those meeting certain criteria. This is important to consider in planning your program since working in the field demands that you have time available to spend in schools, clinics, and classrooms. This may necessitate an adjustment to your daily schedule. You must have a 3.0 average in graduate courses and no more than two courses with a B- in order to enroll in the practicum course, SPE743.
• Deadlines for practicum application forms are available in the Educational Studies Office, Old Main Building 108.

Graduation Requirements
• Certification Exam
• In order for SUNY New Paltz to recommend a student for certification, you must pass the Students with Disabilities Content Specialty Test.

MSEd in Special Education - Childhood Special Education (Grades 1-6)

Childhood Special Education (Grades 1-6) (060C)

Barbara Chorzempa, Coordinator (845) 257-2851, specialeducation@newpaltz.edu

The graduate program in Special Education has been carefully designed to prepare teacher candidates with the skills and qualifications needed to begin a fulfilling career. Applicants with NYS Initial Certification in childhood education 1-6 will complete 32 credit hours of course work. Upon successful completion of the program, teacher candidates are eligible for the NYS Education Department initial certification in Students with Disabilities (SWD), grades 1-6 (Initial/Professional and Professional).

Admission Requirements
You must submit:

• Evidence of NYS Initial Teaching Certification in:
  • Childhood Education 1-6; or
  • One of the following certification areas:
    Visual Arts Education (all grades), Music Education (all grades), Physical Education (all grades), Teaching English to Speakers of Other Languages (all grades); Teaching Students with Speech and Language Disabilities, Teaching Students who are Blind or Visually Impaired (all grades), or Teaching Students who are Deaf or Hard-of-Hearing (all grades).

  NOTE: Candidates holding an Initial teaching certificate in an area other than Childhood 1-6 must also meet the requirements for Initial Childhood 1-6 certification before program completion.

• One official transcript of all undergraduate and graduate work providing evidence of a baccalaureate degree from an accredited institution with at least a 3.0 cumulative grade point average on a 4.0 scale.

• Satisfactory performance on the Graduate Record Exam (GRE).

• Describe your personal and professional experience that led you to apply to the New Paltz Special Education program. How do you see the New Paltz Special Education program helping you advance toward your professional goals? The response should be 300-400 words in length. The special education faculty will examine the writing sample with respect to content, clarity, and organization of ideas, grammar, and style.

• Contact information for three references capable of addressing your ability to successfully complete a rigorous graduate program in Special Education.

Application Deadlines

<table>
<thead>
<tr>
<th>Deadlines</th>
<th>Admission</th>
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</thead>
<tbody>
<tr>
<td>April 1</td>
<td>Fall and Summer</td>
</tr>
<tr>
<td>November 1</td>
<td>Spring Admission</td>
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</table>

Curriculum Requirements

The Childhood Special Education program consists of 32 credit hours. The plan below illustrates full-time study; however, students may elect to enroll part-time.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>Fall One (12 Credits)</td>
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</tr>
<tr>
<td>SPE566</td>
<td>Introduction to Special Education</td>
<td>3</td>
</tr>
<tr>
<td>SPE567</td>
<td>Educational Assessment of Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPE715</td>
<td>Issues and Research in Sp Ed</td>
<td>3</td>
</tr>
<tr>
<td>SPE735</td>
<td>Foundations of Literacy for Childhood Students with Disabilities</td>
<td>3</td>
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</tbody>
</table>

Choose one:

- SPE583 Fieldwork III: Primary (Grades 1-3)
- SPE584 Fieldwork IV: Intermediate (Grades 4-6)

Spring One (12 Credits)

- SPE559 Instructional and Behavioral Environments | 3 |
- SPE573 Collaboration Strategies                 | 3 |
- SPE736 Literacy Instruction for Childhood Students with Disabilities | 3 |
- SPE737 Instructional Practices in the Content Areas for Childhood Students with Disabilities | 3 |

Choose one:

- SPE583 Fieldwork III: Primary (Grades 1-3)
- SPE584 Fieldwork IV: Intermediate (Grades 4-6)

Fall Two (8 Credits)

- SPE572 Tchg. Learners of Culturally/Linguistically Diverse Backgrounds | 3 |
- SPE763 Practicum Seminar in Special Education | 1 |
- Practicum in Childhood Special Education | 4 |

Total Credits | 32

Program Requirements

• Complete the prescribed course work and other requirements within five years after matriculation.

• Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.

Additional Requirements

• This program is field-based. As a result, a significant amount of your teacher preparation program will be conducted in the professional field under supervision with students and cooperating teachers. The required practicum is offered during the spring and fall. Summer practicum is available to those meeting certain criteria. It is important to consider in planning your program since working in the field demands that you have time available to spend in schools, clinics, and classrooms. This may necessitate an adjustment to your daily schedule. You must have a 3.0 average in graduate courses and
no more than two courses with a B- in order to enroll in the practicum course, SPE733.

- Deadlines for practicum application forms are available in the Educational Studies Office, Old Main Building 108.

**Graduation Requirements**

- Certification Exam
- In order for SUNY New Paltz to recommend a student for certification, you must pass the Students with Disabilities Content Specialty Test.

**MSEd in Special Education - Early Childhood & Childhood (Birth-Grade 6)**

Early Childhood/Childhood Special Education (Birth-Grade 6) (060E)


Barbara Chorzempa, Coordinator, (845) 257-2851, specialeducation@newpaltz.edu.

The graduate program in Special Education has been carefully designed to prepare teacher candidates with the skills and qualifications needed to begin a fulfilling career. Applicants with NYS Initial Certification in Early Childhood Education (B-2) or Childhood Education (1-6) will complete 38 credit hours of course work. Upon successful completion of the program, teacher candidates are eligible for the NYS Education Department initial certification in Early Childhood Special Education B-2 and Childhood Special Education 1-6.

**Admission Requirements**

- Evidence of initial certification in Early Childhood Education (B-2) or Childhood Education (1-6)
- One official transcript of all undergraduate and graduate work providing evidence of a baccalaureate degree from an accredited institution with at least a 3.0 cumulative grade point average on a 4.0 scale.
- Satisfactory performance on the Graduate Record Exam (GRE).
- Describe your personal and professional experience that led you to apply to the New Paltz Special Education program. How do you see the New Paltz Special Education program helping you advance toward your professional goals? The response should be 300-400 words in length. The special education faculty will examine the writing sample with respect to content, clarity, and organization of ideas, grammar, and style.
- Contact information for three references capable of addressing your ability to successfully complete a rigorous graduate program in Special Education.

**Application Deadlines**

<table>
<thead>
<tr>
<th>April 1</th>
<th>Fall and Summer Admission</th>
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</thead>
<tbody>
<tr>
<td>November 1</td>
<td>Spring Admission</td>
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**Curriculum Requirements**

The Early Childhood/Childhood Special Education program consists of 38 credit hours. The plan below illustrates full-time study; however, students may elect to enroll part-time.

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<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
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<td>Educational Assessment of Students with Disabilities</td>
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<td>SPE715</td>
<td>Issues and Research in Sp Ed</td>
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<td>SPE735</td>
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<tr>
<td>SPE559</td>
<td>Instructional and Behavioral Environments</td>
<td>3</td>
</tr>
<tr>
<td>SPE573</td>
<td>Collaboration Strategies</td>
<td>3</td>
</tr>
<tr>
<td>SPE736</td>
<td>Literacy Instruction for Childhood Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>SPE737</td>
<td>Instructional Practices in the Content Areas for Childhood Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Choose One:</td>
<td></td>
</tr>
<tr>
<td>SPE583</td>
<td>Fieldwork III: Primary (Grades 1-3)</td>
<td></td>
</tr>
<tr>
<td>SPE584</td>
<td>Fieldwork IV: Intermediate (Grades 4-6)</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Fall Two (9 Credits)</td>
<td></td>
</tr>
<tr>
<td>SPE572</td>
<td>Tchg. Learners of Culturally/Linguistically Diverse Backgrounds</td>
<td>3</td>
</tr>
<tr>
<td>SPE797</td>
<td>Early Intervention in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>SPE798</td>
<td>Early Childhood Special Education</td>
<td>3</td>
</tr>
<tr>
<td>SPE581</td>
<td>Fieldwork I: Birth-Pre-K</td>
<td>0</td>
</tr>
<tr>
<td>SPE582</td>
<td>Fieldwork II: Kindergarten</td>
<td>0</td>
</tr>
<tr>
<td></td>
<td>Spring Two (5 Credits)</td>
<td></td>
</tr>
<tr>
<td>SPE763</td>
<td>Practicum Seminar in Special Education</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Practicum in Childhood Special Education</td>
<td>4</td>
</tr>
</tbody>
</table>

**Program Requirements**

- Complete the prescribed course work and other requirements within five years after matriculation.
- Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.

**Additional Requirements**

- This program is field-based. As a result, a significant amount of your teacher preparation program will be conducted in the professional field under supervision with students and cooperating teachers. The required practicum is offered during the spring and fall. Summer practicum is available to those meeting certain criteria. This is important to consider in planning your program since working in the field demands that you have time available to spend in schools, clinics, and classrooms. This may necessitate an adjustment to your daily schedule. You must have a 3.0 average in graduate courses and
no more than two courses with a B- in order to enroll in the practicum course, SPE753.
• Deadlines for practicum application forms are available in the Educational Studies Office, Old Main Building 108.

Graduation Requirements
• Certification Exam
• In order for SUNY New Paltz to recommend a student for certification, you must pass the Students with Disabilities Content Specialty Test.

MSEd in Adolescence Special Education (Grades 7-12) with Certification in Literacy Education (5-12)

Admission to this program as has been suspended.

MSEd in Childhood Special Education (Grades 1-6) with Certification in Literacy Education (B-6)

Admission to this program has been suspended.

MPS in Humanistic/Multicultural Education

Humanistic/Multicultural Education
Shannon McManimon, (845) 257-2828, mcmanims@newpaltz.edu

The State University of New York at New Paltz offers a 30-36 credit Master of Professional Studies (MPS) in Humanistic/Multicultural Education, which provides students with understandings and skills to promote social justice, restorative practices, and equity in a wider variety of educational settings.

The program integrates intellectual/cognitive and social/emotional learning through an experiential and participatory process. Students increase self-knowledge and develop effective human relations and critical thinking skills. The program offers a self-reflective, process-oriented approach to diversity and issues of social justice. Students learn to work cooperatively with others to foster personal, institutional, and social change and promote more humane, democratic, and inclusive classrooms, organizations, and communities.

Participants enrolled in the MPS will have the opportunity to:
• Heighten self-knowledge and personal awareness
• Facilitate large and small group processes
• Develop curriculum and program designs
• Integrate cognitive and social/emotional domains in teaching, learning, program planning, and staff development
• Promote cooperative and inclusive groups
• Provide leadership for innovation and change in educational and human service settings
• Implement multicultural, gender-fair practices in their work settings and communities
• Foster personal, institutional, and social change to promote diversity and social justice goals

The 30-Credit General Program (070G)
Prospective benefactors of this program of study include those working in community colleges and other educational settings, group homes, child care centers, social justice organizations, cooperative extension services, community-based recreation and education programs, youth agencies, women’s and LGBTQ centers, hospitals, and other human service agencies that offer education as well as clinical services.

Initially certified teachers in K-12 educational settings with an interest in multicultural/social justice education may apply to the program as well. Initially certified K-12 teachers seeking professional certification should speak with Program Coordinator, Shannon McManimon for more information.

The flexible 30-credit general program allows for the development of an individualized plan of study unique to varying professional goals by providing a wide variety of electives. The program can be tailored for persons working with special client groups providing the opportunity to focus their study in the following areas: Not-for-Profit, Higher Education, and International Community Growth and Change. Internship opportunities are available for interested students.

The 36-Credit Teacher Certification Track (070C)

The Teacher Certification Sequence of the program is available to special subject teachers (family/consumer science, health, music, physical education, or technology) who are initially certified to teach in New York and are seeking professional certification. The program of study focuses on providing content and skills necessary for teaching the diverse student population of New York State. This program provides teachers effective instructional practices for actively engaging all students in developmentally appropriate and meaningful learning. Teachers graduate with knowledge and strategies to engage and challenge all students to reach their fullest potential—intellectually, emotionally, and socially.

In particular, the courses in the program address these areas: multicultural/gender-fair education, cooperative learning, conflict resolution, group process, active learning, curriculum development, action research, and teacher leadership for innovation and change.

Applications will be reviewed two times per year. Deadlines are:

<table>
<thead>
<tr>
<th>Date</th>
<th>Deadline</th>
</tr>
</thead>
<tbody>
<tr>
<td>October 15</td>
<td>for spring semester matriculation</td>
</tr>
<tr>
<td>April 15</td>
<td>for fall semester matriculation</td>
</tr>
</tbody>
</table>

Admission Requirements
• One official copy of all undergraduate and graduate course work; the baccalaureate transcript should be from a regionally accredited institution with a minimum 3.0 cumulative grade point average. The degree should contain appropriate courses in the special subject area of certification.
• Initial or provisional New York State teacher certification IF using this degree to apply for professional teaching certification in Family/Consumer Science, Health, Music, Physical Education, or Technology.
• Three letters of recommendation from individuals who have a professional relationship with the prospective student and can address the student’s potential for graduate work.
• A two-page letter describing how you expect the MPS Humanistic/Multicultural Program will help you meet your personal and professional goals
professional goals. This can be integrated into the statement on the application form.

- An interview with a member of the faculty.

The 30-credit General Program (070G)

This flexible program allows for an individualized plan of study to meet the needs of various professional goals through its variety of electives. It serves:

- K-12 NYS Initially-Certified Teachers interested in multicultural education.
  
  *(Students seeking professional certification should contact Program Coordinator, Shannon McManimon.)*

- Human Service Professionals

- Not-For-Profit Professionals

- Higher Education Professionals

For interested students, the program offers the following areas of emphasis: Not-for-Profit, Higher Education, and International Communities/Change.

Curriculum Requirements / 30 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS541</td>
<td>Humanistic/Multicultural Approaches to Education and Human Services</td>
<td>3</td>
</tr>
<tr>
<td>EDS748</td>
<td>Qualitative Research Methods ¹</td>
<td>3</td>
</tr>
<tr>
<td>EDS749</td>
<td>Seminar in Humanistic/Multicultural Education and Human Services</td>
<td>3</td>
</tr>
</tbody>
</table>

Humanistic/Multicultural Education Courses (9 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS581</td>
<td>Issues of Racism and Sexism in Education</td>
<td>3</td>
</tr>
</tbody>
</table>

Select 6 credits from the following:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDS542</td>
<td>Women's Issues in Human Services</td>
<td></td>
</tr>
<tr>
<td>EDS545</td>
<td>Cooperatively Structured Learning</td>
<td></td>
</tr>
<tr>
<td>EDS546</td>
<td>Conflict Resolution in Education</td>
<td></td>
</tr>
<tr>
<td>EDS547</td>
<td>Education of Self for Professionals</td>
<td></td>
</tr>
<tr>
<td>EDS548</td>
<td>Politics and Ethics</td>
<td></td>
</tr>
<tr>
<td>EDS582</td>
<td>Exploration of Gender in Education</td>
<td></td>
</tr>
<tr>
<td>EDS732</td>
<td>Group Dynamics</td>
<td></td>
</tr>
<tr>
<td>EDS735</td>
<td>Experiential Workshop Design</td>
<td></td>
</tr>
<tr>
<td>EDS741</td>
<td>Social-Emotional Learning for Social Justice</td>
<td></td>
</tr>
<tr>
<td>EDS742</td>
<td>Dynamics of Transformative Social Change</td>
<td></td>
</tr>
<tr>
<td>EDS753</td>
<td>Leadership in Education and Human Service Settings</td>
<td></td>
</tr>
</tbody>
</table>

Electives in Education, Liberal Arts, Fine and Performing Arts (12 Credits)

Select 12 credits of Electives

Total Credits 30

1 Taken after completion of at least 24 credits.

The 36-credit Teacher Certification Track (070C)

This program provides special subject teachers effective instructional practices for actively engaging all students in developmentally appropriate and meaningful learning. Teachers graduate with knowledge and strategies to engage and challenge all students to reach their fullest potential—intellectually, emotionally, and socially. The Teacher Certification Track is appropriate for NYS initially certified teachers seeking professional certification in one of the following areas:

- Family/Consumer Science
- Health
- Music
- Physical Education
- Technology

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS541</td>
<td>Humanistic/Multicultural Approaches to Education and Human Services</td>
<td>3</td>
</tr>
<tr>
<td>EDS748</td>
<td>Qualitative Research Methods ¹</td>
<td>3</td>
</tr>
<tr>
<td>EDS749</td>
<td>Seminar in Humanistic/Multicultural Education and Human Services</td>
<td>3</td>
</tr>
</tbody>
</table>

Courses to Educate Teachers to Work with Diverse Learners (6 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS581</td>
<td>Issues of Racism and Sexism in Education</td>
<td>3</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

Content Area Courses (6 Credits)

Working with your Advisor, select 6 credits of Content Area courses

Electives in Humanistic/Multicultural Education, Special Education or Foundations (6 Credits)

Working with your Advisor, select 6 credits of electives in HME, Special Education or Foundations

Total Credits 36

¹ Taken after completion of at least 27 credits.

Program Requirements

- File a “plan of study” during the first semester after matriculation.
- Completion of prescribed course work and other requirements within five years after matriculation.
- Maintain a cumulative grade point average of 3.0 or better in both total program and core courses, with no more than two grades below B-.
ADVANCE YOUR TEACHING CAREER

Already Have a Master’s Degree?

Enhance your marketability with one of our Advanced Certificates.

**Advanced Certificate in School Leadership**

The Certificate of Advanced Study Program in School Leadership (p. 58) is designed to prepare caring, critical, and reflective professionals to succeed as school leaders. The program leads to professional NYS certification as a School Building Leader and School District Leader and has been updated to better serve working teachers and other educational professionals.

**Advanced Certificate in Multicultural Education**

The 15-credit Advanced Certificate in Multicultural Education (p. 59) is designed for teachers and other educational professionals who are interested in enhancing their cultural competencies. This Post-Master’s certificate program provides educators with the knowledge and skills needed for culturally-responsive teaching and leadership, as well as, approaches for creating socially-just educational settings. This program does not lead to a NYS teaching certificate.

**Advanced Certificate in Teaching English to Speakers of Other Languages**

This clinically-rich Advanced Certificate in Teaching English to Speakers of Other Languages is designed for initially and professionally NYS#certified teachers who have an interest in working with multilingual learners. This convenient program allows teachers to complete fieldwork in their own classrooms, assigns a mentor teacher in their building, offers classes on Saturdays, and leads to a NYS certification in teaching English to Speakers of Other Languages (ESOL) all grades.

Certificate of Advanced Study: School Leadership - Joint School Building Leader

**Admission Requirements**

- One official copy of all undergraduate and graduate course work; both the baccalaureate and master’s transcripts should be from regionally accredited institutions with a minimum 3.0 cumulative grade point average at the graduate level.
- A valid permanent/professional New York State teaching certificate.
- Three letters of recommendation from practicing school administrators.
- Proof from the school district of at least three years of teaching experience prior to graduation.
- An essay that addresses the Professional Standards for Educational Leaders.
- A completed graduate application.

Curriculum Requirements (401A)

(Master’s degree + 30 credits)

### Program Requirements

- File a “plan of study” with your assigned advisor within 90 days after matriculation. Matriculation must be completed prior to completing 6 credits.
- Complete prescribed course work and other requirements within five years of matriculation.
- Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.
- Complete an approved Child Abuse Seminar.
- Complete an approved S.A.V.E. Seminar (Those who take EDA775 will have satisfied the state's requirements.)
- Passing of appropriate State Education Department leadership exam(s).

Upon completion of the CAS program and passing of SED exam(s), the College will recommend the candidate to the State Education Department for certification. The State Education Department grants certificates in September and February for those who apply through New Paltz.

**Internship**

SBL/SDL Intern: Students must complete the three core courses and one additional administrative elective course (under advisement) before applying for the Internship.

All students applying for an Internship must submit the Internship Proposal Application to the department by the posted deadline (May 1st for Fall Semester Internship; December 1st for Spring Semester Internship). For inquiries concerning the Internship Proposal Application, contact your advisor. Prospective intern candidates will be notified by the Intern Coordinator regarding deficiencies or acceptance.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDA763</td>
<td>Educational Supervision and Accountability</td>
<td>3</td>
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<tr>
<td>EDA793</td>
<td>Ed Admin Selected Topic</td>
<td>3</td>
</tr>
<tr>
<td>EDA769</td>
<td>The Principalship</td>
<td>3</td>
</tr>
<tr>
<td>EDA772</td>
<td>Administrative Theory and Practice</td>
<td>3</td>
</tr>
<tr>
<td>EDA789</td>
<td>The Superintendency</td>
<td>3</td>
</tr>
<tr>
<td>EDA784</td>
<td>Curriculum Development for Administrators</td>
<td>3</td>
</tr>
<tr>
<td>EDA776</td>
<td>Finance and Revenue Management</td>
<td>3</td>
</tr>
<tr>
<td>EDA775</td>
<td>New York State Education Law and Policy Implementation</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>Internship in Educational Administration (6 Credits)</td>
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</tr>
<tr>
<td>EDA701</td>
<td>Internship in Educational Administration and Supervision</td>
<td>6</td>
</tr>
<tr>
<td>or EDA702</td>
<td>Internship In Educational Administration and Supervision II</td>
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</tr>
</tbody>
</table>

Total Credits 60

Curriculum Requirements (401A)
Advanced Graduate Certificate in Multicultural Education

Multicultural Education (071)
Shannon McManimon, (845) 257-2828, mcmanims@newpaltz.edu

The Office of Graduate & Extended Learning offers a post-master’s advanced certificate program in Multicultural Education. This 15-credit program is designed for childhood, adolescence, and special subject teachers, as well as school guidance counselors and administrators who are interested in enhancing their cultural competencies in multicultural education.

Designed for professionals who already have their master’s degree, this certificate program enables educators to understand how race, gender, class, language, sexual orientation, religion, and physical/learning ability influence them as professionals, their students, and the educational process. In addition, it provides educators with approaches for creating socially-just educational settings, and the knowledge and skills needed for culturally-responsive teaching and leadership.

Admission Requirements
Applicants must submit:

• Evidence of interest in multicultural/social justice education.
• An official copy of all graduate transcripts indicating evidence of a master's degree in education from an accredited institution with at least a 3.0 cumulative grade point average.
• Contact information for two school district officials, administrators, or colleagues who have agreed to provide a letter of recommendation.
• A 2-3 page personal essay describing your current educational initiatives in multicultural/diversity education and/or your goals for future endeavors for fostering greater appreciation of diversity in your classroom and school.

Online applications must be completed by:

| November 1st | Spring admission |
| April 1st   | Fall admission |

Upon receipt of a completed application, the applicant will be contacted to schedule an interview with Dr. Nancy Schniedewind or Dr. Shannon McManimon to complete the application process.

Curriculum Requirements / 15 credits

Code | Title | Credits
--- | --- | ---
EDS581 | Issues of Racism and Sexism in Education | 3

Multicultural Education Electives (9 Credits)
Select 9 credits from the following: 9

Theoretical:
- EDS537 | Issues in Multicultural Education |
- EDS549 | Issues in Literacy for Diverse Learners |
- SPE572 | Tchg. Learners of Culturally/Linguistically Diverse Backgrounds |
- EDS753 | Leadership in Education and Human Service Settings |

Practical:

Note: Graduate courses taken prior to admission to the Certificate Program cannot be applied to students’ plans of study for this program. All graduate courses will be taken at SUNY New Paltz.

Program Requirements
Students complete 15 graduate credits of course work which include a 3-credit introductory course, 9 credits of electives, and a 3-credit capstone course, and must achieve a 3.0 cumulative grade point average. At the completion of the program, a Certificate in Multicultural Education will be granted by the State University of New York at New Paltz.

Note: Graduate courses taken prior to admission to the Certificate Program cannot be applied to students’ plans of study for this program. All graduate courses will be taken at SUNY New Paltz.
## BROADEN YOUR OPPORTUNITIES

### Three Ways To Engage With English

**MA English**

**Work with Dedicated Faculty**

Students in our MA English program (p. 60) value the close mentorship they receive from our faculty, the camaraderie of the graduate student community, and the passionate discussion and thought they find in intimate graduate seminars—all of our courses enroll 15 or fewer students.

**MA English/MAT English Education**

**Broaden Your Teaching Career**

This dual master’s degree program (p. 61) prepares students with a pedagogical foundation in adolescence education while also offering a thorough grounding in literary history and theory in preparation for careers in secondary or community college teaching and other professional opportunities. Students must already be enrolled in MA English or MAT Adolescence Education programs before applying to the MA/MAT program.

**BA/MA English**

**Join a Select Cohort**

A community of BA/MA English (p. 61) students who are passionate about learning, prepared for an advanced curriculum, and seeking to work alongside peers who are similarly engaged. Students must maintain a 3.5 GPA in undergraduate English courses to qualify.

### MA in English

A Master of Arts (MA) degree in English can be a passport to any number of careers where employers value communication and research skills, proficiency with digital technologies, and the ability to think critically to solve complex programs. Our MA English alumni work in publishing, journalism, education, marketing, law, and politics, among other fields.

### Admission Requirements

- One official copy of a baccalaureate transcript from a regionally accredited institution with at least 36 credits in English, exclusive of freshman composition. (Applicants who present fewer than 36 undergraduate credits in English may remedy this deficiency by taking additional courses as recommended by the English graduate committee.)
- A 3.0 overall cumulative undergraduate grade point average. (Applicants whose undergraduate grade point average in English is less than 3.0 may be admitted on the basis of GRE scores.)
- A sample of the applicant’s critical writing, either one or two essays totaling about 10 pages in length.
- Three letters of recommendation
- International applicants must provide an internet-based TOEFL score of at least 85. GREs are recommended.

### Curriculum Requirements

All course selection is done in consultation with a faculty advisor.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Select three courses of Literature Before 1800</td>
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<td></td>
</tr>
<tr>
<td>ENG501</td>
<td>Introduction to Old English</td>
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<tr>
<td>ENG504</td>
<td>English Literature of the Sixteenth Century</td>
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<tr>
<td>ENG505</td>
<td>Shakespeare</td>
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</tr>
<tr>
<td>ENG506</td>
<td>English Drama through the Jacobean Period</td>
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<td>ENG507</td>
<td>English Literature of the Seventeenth Century</td>
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<tr>
<td>ENG508</td>
<td>Milton</td>
<td></td>
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<tr>
<td>ENG560</td>
<td>Forms of Autobiography</td>
<td></td>
</tr>
<tr>
<td>ENG572</td>
<td>Studies in Middle English Literature</td>
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</tr>
<tr>
<td>ENG573</td>
<td>Studies in Sixteenth-Century English Literature</td>
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</tr>
<tr>
<td>ENG575</td>
<td>Studies in Seventeenth-Century English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG576</td>
<td>Studies in Eighteenth-Century English Literature</td>
<td></td>
</tr>
<tr>
<td>ENG577</td>
<td>Studies in English Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG588</td>
<td>Studies in Comparative Literature</td>
<td></td>
</tr>
<tr>
<td>ENG593</td>
<td>English Selected Topic</td>
<td></td>
</tr>
<tr>
<td>Select three courses in Literature After 1800</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ENG522</td>
<td>Modernity and Modernism in Britain</td>
<td></td>
</tr>
<tr>
<td>ENG524</td>
<td>Virginia Woolf</td>
<td></td>
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<tr>
<td>ENG525</td>
<td>Postmodern Literature</td>
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<tr>
<td>ENG526</td>
<td>Twenty-First Century Literature</td>
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</tr>
<tr>
<td>ENG536</td>
<td>American Fiction in the Twentieth Century to 1945 Annual/Fall</td>
<td></td>
</tr>
<tr>
<td>ENG537</td>
<td>American Poetry in the Twentieth Century to 1945</td>
<td></td>
</tr>
<tr>
<td>ENG560</td>
<td>Forms of Autobiography</td>
<td></td>
</tr>
<tr>
<td>ENG577</td>
<td>Studies in English Romanticism</td>
<td></td>
</tr>
<tr>
<td>ENG578</td>
<td>Studies in Victorian Literature</td>
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<tr>
<td>ENG588</td>
<td>Studies in Comparative Literature</td>
<td></td>
</tr>
<tr>
<td>ENG579</td>
<td>Studies in Nineteenth-Century American Literature</td>
<td></td>
</tr>
<tr>
<td>ENG581</td>
<td>Studies in Twentieth-Century American Fiction to 1945</td>
<td></td>
</tr>
<tr>
<td>ENG583</td>
<td>Studies in Twentieth-Century British Literature</td>
<td></td>
</tr>
<tr>
<td>ENG586</td>
<td>Studies in Contemporary Literature</td>
<td></td>
</tr>
<tr>
<td>ENG589</td>
<td>From Gutenberg to Google Books: Studies in Books, Readers, and Culture</td>
<td></td>
</tr>
<tr>
<td>Literary Criticism and Theory</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>ENG585</td>
<td>Studies in Contemporary Criticism and Theory</td>
<td></td>
</tr>
<tr>
<td>Select three electives - to be chosen in consultation with your Advisor.</td>
<td>9</td>
<td></td>
</tr>
<tr>
<td>Culminating Experience</td>
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<td></td>
</tr>
<tr>
<td>ENG599</td>
<td>Graduate Comprehensive Exam Registration</td>
<td></td>
</tr>
</tbody>
</table>

### Total Credits

30

1. If pre-1800 texts are the majority.
2. The Comprehensive Exam may also be fulfilled by a “culminating experience” as approved by the Director of Graduate Studies.

**NOTE:** The Thesis in English (ENG590) is an optional course which may be used to fulfill pre-1800, post-1800 or elective categories.
To apply, students must:

Admission Requirements

For admission information contact:

Graduate & Extended Learning at gradstudies@newpaltz.edu

Application Procedures

• Apply using the link above to our new application system.
• Create an account (if new to applying) and follow the steps.
• Select the fall term when you would like to begin your graduate coursework and major code (204M).

For program information contact:

Dr. Cyrus Mulready, Graduate Program Director, Department of English
Dr. Mary Sawyer, Associate Professor, Department of Teaching & Learning

For a complete listing of graduate-level English courses, please visit: https://catalog.newpaltz.edu/graduate/course-descriptions/eng/

No more than six credits may be transferred from another institution. No more than six credits that are taken before admission to the MA program may be credited to the degree.

Assistantships

Teaching Assistantships are available for students in the MA program. The Assistantship pays a stipend plus tuition for two graduate English courses per semester; recipients of the Assistantship teach one section of Composition and enroll in two graduate English courses per semester. Teaching Assistants are supported through a maximum of 33 credits. Modern Theories of Writing, ENG515, is required and is usually taken in the first semester of the Assistantship. Applications are made through the English Department office.

A limited number of other stipendiary positions are sometimes available within the English Department and elsewhere on campus. Check regularly with the English Department to learn of these opportunities.

Program Requirements

- Complete prescribed course work within seven years after matriculation.
- Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.
- Satisfactory performance on the English Department’s comprehensive examination or approved culminating experience.

MA/MAT in English

Our joint MA/MAT program is designed for students who wish to have the benefits of additional graduate study in English through the MA program and who wish to earn a New York State teaching credential (grades 7-12, English) through the MAT program.

The program is open to graduate students matriculated in the MA English or the MAT Adolescence Education: English program in good academic standing with a minimum 3.0 GPA without any grades of F (fail) or I (incomplete). Students are able to share 9 credits of English between both degree programs and save more than $4000 in tuition.

For program information contact:

Dr. Cyrus Mulready, Graduate Program Director, Department of English
Dr. Mary Sawyer, Associate Professor, Department of Teaching & Learning

For admission information contact:

Graduate & Extended Learning at gradstudies@newpaltz.edu

The Five-Year Master Plan is a pathway to earning two powerful credentials, a Bachelor of Arts (BA) degree and a Master of Arts (MA) degree, in just five years. The BA/MA program in English is designed to provide a clear path for New Paltz students majoring in English Liberal Arts or Creative Writing to complete the MA degree in one year. Students in this program begin taking graduate courses during their senior year earning ten credits of graduate course work by the time they complete their BA degree. They are then able to complete the MA degree requirements by enrolling in ten credits during the subsequent fall and spring terms.

How does it work?

QUALIFY for early admission as junior majoring in English or Creative Writing by earning a 3.5 GPA in English courses and completing ENG 300 Seminar in Critical Practices.

APPLY online to the BA/MA program in English (major 204M) during the junior year.

UPLOAD a personal statement explaining interest in the 4+1 program, a writing sample of no longer than 10 pages, contact information for two references (one of which must be from the English Department), and an unofficial transcript.

GET AHEAD by completing ten credits of graduate course work during the senior year and enjoy a tuition savings of $175/credit.

COMPLETE the MA degree program requirements in just one year.

Admission Requirements

During the junior year, students should meet with Professor Mulready to prepare for their graduate application:

Application Procedures

- Apply using the link above to our new application system.
- Create an account (if new to applying) and follow the steps.
- Select the fall term when you would like to begin your graduate coursework and major code (204M).
NOTE: This program only admits for the fall term.
• Select the "4+1 BA/MA English Program" as the intended curriculum.

Upload Checklist Items
To expedite a faculty review of an application, students may upload the following items:

• Personal statement explaining your interest in the 4+1 program in English
• Writing sample of no more than 10 pages in length
• Contact information for two references (one of which must be from the English Department)
• Student copies of transcripts* from every college/university attended
• Full admission REQUIRES the submission of official transcripts and test scores.

Check Your Application Status
• Check your application status through your applicant portal.

Upon admission to the BA/MA program in English, the student's undergraduate major code will be updated to 522M to reflect admission to the BA/MA Program in English. And, a new progress report will become available via my.newpaltz.edu reflecting 10 credits of graduate courses from the MA English plan below.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG551</td>
<td>Academic Writing Seminar</td>
<td>1</td>
</tr>
<tr>
<td>ENG552</td>
<td>Advanced Research Methods</td>
<td>1</td>
</tr>
<tr>
<td>ENG553</td>
<td>Career Seminar</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>THREE courses in Literature BEFORE 1800</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>THREE courses in Literature AFTER 1800</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>ONE course in Literary Criticism and Theory with advisor approval:</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>ENG 555 or ENG585</td>
<td></td>
</tr>
<tr>
<td></td>
<td>Select TWO electives with approval from advisor</td>
<td>6</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>30</strong></td>
</tr>
</tbody>
</table>
BECOME A COUNSELOR, BEHAVIOR ANALYST, SPEECH-LANGUAGE PATHOLOGIST, MUSIC THERAPIST OR RESEARCHER

Counselor Education
MS Clinical Mental Health Counseling (p. 63)
MS School Counseling (p. 65)
Adv Cert Mental Health Counseling (p. 66)
Adv Cert Trauma & Disaster Mental Health (p. 67)

Therapeutic Professions
MS Behavior Analysis & Interdisciplinary Autism Studies
MS Communication Disorders
Speech Pathology (p. 75)
Speech-Language Disabilities (p. 73)
MS Music Therapy (p. 81)

Research-Focused Professions
MS Psychological Science (p. 81)

MS in Clinical Mental Health Counseling
(293)

Contact: (845) 257-3467 or (845) 257-3470
http://www.newpaltz.edu/psychology/counseling-graduate/mental_admission.html

The 60-credit Master of Science in Clinical Mental Health Counseling serves both students looking to become licensed as mental health counselors and those seeking to eventually proceed into doctoral programs. The curriculum covers mental health counseling practice and research, in addition to necessary coursework in human growth and development, social and cultural foundations, helping relationships, group work, career and lifestyle development, appraisal, research and program development, and professional orientation. Practicum and internship experiences provide unique, varied, and intense hands-on mental health counseling training experiences under the supervision of licensed professionals.

The degree is registered with the New York State Education Department (NYSED) as meeting the educational requirements for mental health counseling licensure in New York.

The M.S. in mental health counseling degree can be completed full-time in two years (p. 63), including summer classes. Students may attend part-time (p. 64), but all degree requirements must be completed within five years after admission to degree candidacy.

Admission Requirements
The Counseling Graduate Programs’ Admissions Committee reviews applications. Please prepare the following items for inclusion in the online application process:

- Baccalaureate degree from an accredited institution
- Minimum grade point average of 3.0 for all undergraduate work or strong evidence of recent academic achievement.
- Successful completion of 9 undergraduate credits in the social sciences, including courses in inferential statistics and research methods.
- Satisfactory scores on the Graduate Record Examination (General Test), preferably a combined verbal and quantitative score of 300.
- One official copy of transcripts of all undergraduate and graduate work.
- Statement of professional goals.
- Contact information for three individuals who have agreed to provide letters of recommendation.
- International students must meet these additional requirements for admission: http://www.newpaltz.edu/graduate/students/international/
- Please send OFFICIAL transcripts and GRE score reports to:
  The Office of Graduate & Extended Learning, OM 127
  SUNY New Paltz
  800 Hawk Drive
  New Paltz, New York 12561-2442

Application Deadline
The M.S. in Clinical Mental Health Counseling degree only admits students for the fall semester. Application review begins February 1 and continues until the class is filled.

This program leads to NYS licensure as a mental health counselor and can be completed full-time in two years, including summer classes:

Two Year Study Plan

<table>
<thead>
<tr>
<th>Year 1</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td></td>
</tr>
<tr>
<td>COU501</td>
<td>Ethics and Professional Identity in Mental Health Counseling</td>
</tr>
<tr>
<td>COU510</td>
<td>Counseling Theories</td>
</tr>
<tr>
<td>COU515</td>
<td>Counseling Skills</td>
</tr>
<tr>
<td>COU520</td>
<td>Career Development, Counseling, and Assessment</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
</tr>
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</table>

<table>
<thead>
<tr>
<th>Spring</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COU505</td>
<td>Professional Roles in Mental Health Counseling</td>
</tr>
<tr>
<td>COU540</td>
<td>Psychopathology</td>
</tr>
<tr>
<td>COU545</td>
<td>Group Dynamics and Counseling</td>
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</table>

Plus, one of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>COU501</td>
<td>Ethics and Professional Identity in Mental Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COU510</td>
<td>Counseling Theories</td>
<td>3</td>
</tr>
<tr>
<td>COU515</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COU505</td>
<td>Professional Roles in Mental Health Counseling</td>
<td>3</td>
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<tr>
<td>COU540</td>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>COU545</td>
<td>Group Dynamics and Counseling</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COU555</td>
<td>Assessment</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

1 Repeatable course.

This program leads to NYS licensure as a mental health counselor and can be completed on a **part-time basis in three years**, including summer classes:

### Three Year Study Plan

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
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<td></td>
</tr>
<tr>
<td>Fall</td>
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<td></td>
</tr>
<tr>
<td>COU501</td>
<td>Ethics and Professional Identity in Mental Health Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COU510</td>
<td>Counseling Theories</td>
<td>3</td>
</tr>
<tr>
<td>COU515</td>
<td>Counseling Skills</td>
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</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Spring</td>
<td></td>
<td></td>
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<tr>
<td>COU505</td>
<td>Professional Roles in Mental Health Counseling</td>
<td>3</td>
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<tr>
<td>COU540</td>
<td>Psychopathology</td>
<td>3</td>
</tr>
<tr>
<td>COU545</td>
<td>Group Dynamics and Counseling</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>9</strong></td>
</tr>
<tr>
<td>Summer</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COU555</td>
<td>Assessment</td>
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</tr>
<tr>
<td></td>
<td><strong>Total Credits</strong></td>
<td><strong>60</strong></td>
</tr>
</tbody>
</table>

### Academic Good Standing, Transfer Credits, and Degree Deadline

- Students must maintain an average grade of B in graduate-level courses.
- The Counselor Education Graduate Program may accept up to nine credits of graduate work taken elsewhere in which a grade of B or better was earned.
- All degree requirements must be completed within five years after admission to degree candidacy.

### Assistantships

Teaching assistantships are available to selected students each year. Current stipends are $5,000 per year plus a six-credit tuition scholarship per semester. Assistantship duties involve assisting in faculty teaching. Inquiries should be addressed to the Director of the Counselor Education Graduate Program. Other means of financial support is available to selected students each year in positions such as:

- Assistant in the Office of Psychology and Counseling Graduate Programs,
- Academic Advisor to undergraduate psychology students,
- Graduate Intern at the Career Advising and Development Center, and
- Technical Assistant at the Disability Resource Center.
For further information, contact the Office for Psychology and Counselor Education Graduate Programs.

MS in School Counseling

Overview

(295)

Contact: (845) 257-3467 or (845) 257-3470

https://www.newpaltz.edu/psychology/counseling-graduate/mental_degree.html

The 60-credit Master of Science in School Counseling prepares students for certification as school counselors. The degree includes a core curriculum and specialization courses. The curriculum covers school counseling practice and research, in addition to necessary coursework in human growth and development, social and cultural foundations, helping relationships, group work, career and lifestyle development, appraisal, research and program development, and professional orientation. Practicum and internship experiences provide unique, varied, and intense hands-on school counseling training experiences that meet state certification requirements.

The degree satisfies New York State educational requirements for both provisional/permanent and initial/professional certification in school counseling, with SUNY New Paltz recommending graduates for certification. Detailed information on the certification of school counselors in New York is available from the State Education Department (SED) at http://www.highered.nysed.gov/tcert.

The degree can be completed full-time in two years (p. 65), including summer classes. Students may attend part-time (p. 65), but all degree requirements must be completed within five years after admission to degree candidacy.

Admission Requirements

The Counseling Graduate Programs’ Admissions Committee reviews applications. Please prepare the following items for inclusion in the online application process:

- Baccalaureate degree from an accredited institution
- Minimum grade point average of 3.0 for all undergraduate work or strong evidence of recent academic achievement.
- Successful completion of 9 undergraduate credits in the social sciences, including courses in inferential statistics and research methods.
- Satisfactory scores on the Graduate Record Examination (General Test), preferably a combined verbal and quantitative score of 300.
- One official copy of transcripts of all undergraduate and graduate work.
- Statement of professional goals.
- Contact information for three individuals who have agreed to provide letters of recommendation.
- International students must meet these additional requirements for admission: http://www.newpaltz.edu/graduate/students/international/.
- Please send OFFICIAL transcripts and GRE score reports to:

The Office of Graduate & Extended Learning, OM 127
SUNY New Paltz

Application Deadline

The M.S. in School Counseling degree only admits students for the fall semester. Application review begins February 1 and continues until the class is filled.

This 60 credit program leads to NYS certification as a school counselor and can be completed full-time in two years, including summer classes:

Two Year Study Plan

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Year 1</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Fall</td>
<td></td>
<td></td>
</tr>
<tr>
<td>COU502</td>
<td>Ethics and Professional Identity in School Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COU510</td>
<td>Counseling Theories</td>
<td>3</td>
</tr>
<tr>
<td>COU515</td>
<td>Counseling Skills</td>
<td>3</td>
</tr>
<tr>
<td>COU520</td>
<td>Career Development, Counseling, and Assessment</td>
<td>3</td>
</tr>
<tr>
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<td></td>
<td></td>
</tr>
<tr>
<td>Credits</td>
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<td>12</td>
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<tr>
<td>Spring</td>
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</tr>
<tr>
<td>COU506</td>
<td>Professional Roles in School Counseling</td>
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</tr>
<tr>
<td>COU535</td>
<td>Practicum in School Counseling</td>
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<tr>
<td>COU540</td>
<td>Psychopathology</td>
<td>3</td>
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<tr>
<td>COU545</td>
<td>Group Dynamics and Counseling</td>
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<tr>
<td>Credits</td>
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<td>12</td>
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<tr>
<td>Summer</td>
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<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
<tr>
<td>COU565</td>
<td>Disaster Counseling and Crisis Intervention</td>
<td>3</td>
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<td>Credits</td>
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<tr>
<td>Year 2</td>
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<tr>
<td>Fall</td>
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<tr>
<td>COU525</td>
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<tr>
<td>COU575</td>
<td>Human Growth and Development</td>
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</tr>
<tr>
<td>COU781</td>
<td>Internship in School Counseling 1</td>
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<tr>
<td>COU555</td>
<td>Assessment</td>
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<tr>
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<td></td>
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<tr>
<td>Credits</td>
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<td>12</td>
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<tr>
<td>Spring</td>
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<tr>
<td>COU550</td>
<td>Couple and Family Counseling</td>
<td>3</td>
</tr>
<tr>
<td>COU610</td>
<td>Research Methods and Program Evaluation</td>
<td>3</td>
</tr>
<tr>
<td>COU782</td>
<td>Internship in School Counseling 2</td>
<td>3</td>
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<td></td>
<td>Elective Course</td>
<td>3</td>
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<td>Credits</td>
<td></td>
<td>12</td>
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<tr>
<td>Summer</td>
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<tr>
<td>COU570</td>
<td>Substance Use and Addictions Counseling</td>
<td>3</td>
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<tr>
<td>COU585</td>
<td>Contemporary Issues in Counseling</td>
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<tr>
<td>Credits</td>
<td></td>
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<tr>
<td>Total Credits</td>
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<td>60</td>
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</tbody>
</table>

This program leads to NYS certification as a school counselor and can be completed on a part-time basis in three years, including summer classes:
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<tr>
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<td><strong>Year 2</strong></td>
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<tr>
<td>Elective Course</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td></td>
<td>6</td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td></td>
<td>60</td>
</tr>
</tbody>
</table>

Academic Good Standing, Transfer Credits, and Degree Deadline

- Students must maintain an average grade of B in graduate-level courses.
- The Counseling Graduate Program may accept up to nine credits of graduate work taken elsewhere in which a grade of B or better was earned.
- All degree requirements must be completed within five years after admission to degree candidacy.

Assistantships

Teaching assistantships are available to selected students each year. Current stipends are $5,000 per year plus a six-credit tuition scholarship per semester. Assistantship duties involve assisting in faculty teaching. Inquiries should be addressed to the Director of the Counseling Graduate Program. Other means of financial support are available to selected students each year in positions such as Assistant in the Office of Psychology and Counseling Graduate Programs, Academic Advisor to undergraduate psychology students, Graduate Intern at the Career Advising and Development Center, and Technical Assistant at the Disability Resource Center. For further information, contact the Office for Psychology and Counseling Graduate Programs.

Advanced Certificate in Mental Health Counseling

(291)
(845) 257-3467 or (845) 257-3470

https://www.newpaltz.edu/psychology/counseling-graduate/

Program Coordinator: Dr. Melanie Hill

The 24-credit advanced certificate in mental health counseling is a bridge program that addresses the needs of two distinct cohorts, both requiring supplemental coursework and training to qualify for licensure as mental health counselors in New York State. Students with 36- or 48-credit degrees in mental health counseling will accrue the additional credits needed to meet the 60-credit education requirement for licensure, while those with 36-60-credit degrees in other areas of counseling (or a closely related helping-professions discipline) will acquire the specialized courses and fieldwork necessary to retrain as mental health counselors. All students complete the 9-credit practicum/internship sequence (COU530, COU771, COU772), which includes more than 600 hours of supervised mental health counseling experience, plus 15 additional credits based on a review of their prior graduate transcripts and identification of specific courses needed to fulfill licensure requirements. Admission to the program is in the fall (deadline February 1st) and in the spring (October 15th).

Consistent with the mission of the State University of New York at New Paltz, the advanced certificate program provides students with a challenging, student-centered, and personalized learning environment that enables them to gain the knowledge, skills, and confidence to contribute productively to their profession and communities. For those professionals interested in “retooling” within the broad field of counseling, the advanced certificate program facilitates mid-career changes in specialization to meet professional goals and local and regional needs.

Graduates of the SUNY New Paltz M.S. in School Counseling degree require only 18 credits to complete this advanced certificate.

Admission Requirements

Please prepare the following items for inclusion in the online application process:

- Evidence of a Master’s degree in counseling or closely related mental health field from a regionally accredited institution with a minimum
grade point average of 3.0 for all graduate work including a grade of "B" in at least five (5) of the prerequisite courses below:

- Counseling Theories
- Counseling Skills
- Career Development, Counseling & Assessment
- Multicultural Counseling
- Psychopathology
- Group Dynamics & Counseling
- Couple & Family Counseling
- Assessment
- Human Growth & Development

• One official copy of transcripts of all undergraduate and graduate work.
• An admission essay which demonstrates how their academic, professional, and personal experiences make them strong candidates for re-specializing in mental health counseling.
• Contact information for three individuals who have agreed to provide letters of recommendation.
• International students must meet these additional requirements for admission:
  http://www.newpaltz.edu/graduate/students/international/
• Please send OFFICIAL transcripts to:

  The Office of Graduate & Extended Learning, OM 127
  SUNY New Paltz
  800 Hawk Drive
  New Paltz, New York 12561-2442

Application Deadline
Application review begins October 15 for Spring admission and February 1 for Fall admission and continues until the class is filled.

Applicants evaluated as having satisfactorily met the above requirements may be asked to interview as part of the admissions process.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>COUS30</td>
<td>Practicum in Mental Health Counseling</td>
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<tr>
<td>COUS71</td>
<td>Internship in Mental Health Counseling 1</td>
<td>3</td>
</tr>
<tr>
<td>COUS72</td>
<td>Internship in Mental Health Counseling 2</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (9-15 Credits)

Select three-five courses from the list below.  

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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</thead>
<tbody>
<tr>
<td>COUS50</td>
<td>Ethics and Professional Identity in Mental Health Counseling</td>
</tr>
<tr>
<td>COUS55</td>
<td>Professional Roles in Mental Health Counseling</td>
</tr>
<tr>
<td>COUS50</td>
<td>Counseling Theories</td>
</tr>
<tr>
<td>COUS55</td>
<td>Counseling Skills</td>
</tr>
<tr>
<td>COUS50</td>
<td>Career Development, Counseling, and Assessment</td>
</tr>
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<td>COUS50</td>
<td>Multicultural Counseling</td>
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<td>COUS50</td>
<td>Psychopathology</td>
</tr>
<tr>
<td>COUS50</td>
<td>Group Dynamics and Counseling</td>
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<td>COUS50</td>
<td>Couple and Family Counseling</td>
</tr>
<tr>
<td>COUS50</td>
<td>Assessment</td>
</tr>
<tr>
<td>COUS50</td>
<td>Disaster Counseling and Crisis Intervention</td>
</tr>
<tr>
<td>COUS50</td>
<td>Substance Use and Addictions Counseling</td>
</tr>
</tbody>
</table>

Total Credits 18-24

1 SUNY New Paltz MS School Counseling alumni only need to complete three courses (9-credits).

Advanced Certificate in Trauma and Disaster Mental Health
(292) (Online Program)

Contact: (845) 257-2333

https://www.newpaltz.edu/psychology/counseling-graduate/adv-certificate-in-traumadisaster-mental-health/

Program Coordinator: Dr. Karla Vermeulen

The Advanced Certificate in Trauma and Disaster Mental Health consists of 15 credits: three required core courses (Disaster Mental Health; Evidence-Based Assessment and Treatment for Trauma; and Assessment and Interventions with Children, Adolescents, and Families), plus two electives to allow students to focus on populations of interest. All courses are entirely online with the exception of COU565, Disaster Mental Health, which involves one weekend on the New Paltz campus during the summer. The certificate can be completed within one year or extended to accommodate the student’s schedule.

The program is intended for two groups:

- Professionals who have already earned a Master of Arts, Master of Science, or higher degree in counseling, social work, or a related field
- Students who are currently enrolled in master’s- or doctoral-level counseling or social work program and who have already completed their first year of coursework or who can demonstrate completion of a graduate-level counseling theories and skills course

Matriculated students enrolled in the SUNY New Paltz M.S. in Clinical Mental Health Counseling and School Counseling programs may take up to three courses towards the Advanced Certificate in Trauma and Disaster Mental Health while enrolled, with those credits counting towards M.S. requirements. Following the completion of their M.S., they may apply for the certificate program and take the remaining two courses to complete the Advanced Certificate.

Courses are taught by a combination of SUNY New Paltz faculty members who are affiliated with the Institute for Disaster Mental Health and by adjunct instructors with expertise in treating trauma in specific populations.

Admission Requirements
Minimum admission requirements are as follows:

1. One official copy of transcripts of all undergraduate and graduate course work.
2. Minimum cumulative grade point average of 3.0 for all undergraduate and graduate coursework.
3. Successful completion of a graduate-level counseling theories and skills course.
4. Completed online application.
Graduate Programs in Communication Disorders

- MS in Communication Disorders - Speech and Language Disabilities Concentration (p. 73)
- MS in Communication Disorders - Speech-Language Pathology Concentration (p. 75)

**CMD500. Orientation Practicum. 1 Credit.**

Students will participate in an introductory graduate clinic. Graduate Clinicians will develop essential clinical practice skills. This course will provide students with scope of practice, prevention in SLP, implications of assessment, developing and modifying therapy plans (clinical decision-making), implementing therapy, data collection skills and clinical recommendations. Summer Session.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD501. Clinical Methods in Speech-Language Pathology 1. 2 Credits.**

Therapeutic procedures in the management of disorders of oral communication. First-level direct clinical experience working with clients in individual therapy programs at the New Paltz Speech-Language and Hearing Center. Planning of long- and short-term goals, development of lesson plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.

**Attributes:**
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD502. Clinical Methods in Speech Language Pathology 2. 2 Credits.**

Therapeutic procedures in the management of communication disorders. Participation in the planning and procedures for SLP therapy including the evaluation of therapeutic progress.

**Attributes:**
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate

May not be repeated for credit

**Communication Disorders**

**Master of Science in Communication Disorders (090S 090I)**

The Master of Science in Communication Disorders at SUNY New Paltz is registered as licensure-qualifying in New York State and is accredited by the Council on Academic Accreditation in Audiology and Speech-Language Pathology (CAA) of the American Speech-Language-Hearing Association (ASHA), 2200 Research Boulevard #310, Rockville, Maryland 20850, 800-498-2071 or 301-296-5700. The program offers the following concentrations:

The program prepares students who have strong undergraduate backgrounds in Communication Disorders for a wide range of career opportunities and for doctoral study. There are two concentrations:

- # Speech and Language Disabilities (64 credits) 090I
- # Speech-Language Pathology (61 credits) 090S

Both concentrations lead to eligibility for state licensure and ASHA certification in speech-language pathology. The concentration in Speech and Language Disabilities (090I) leads to a New York State teaching certificate as a Teacher of Students with Speech and Language Disabilities (initial TSSLD).
CMD503. Practicum in Speech Language Pathology: On-Campus Summer. 2 Credits.
On-Campus Practicum 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD504. Phonological Disorders. 3 Credits.
Analysis of theories of speech sound acquisition and development over the lifespan, phonological processes and their impact on other language processes, and techniques for assessment and remediation of phonological disorders; phonetic transcription on linguistically different & disordered speech.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Speech and Lang Disabilities (090I)
  • Speech and Lang Pathology (090S)

May not be repeated for credit

CMD505. Child Language Disorders. 3 Credits.
An investigation of language pathologies, etiologies, assessment procedures and therapies for children.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD507. Seminar in Motor Speech Disorders. 3 Credits.
Etiology, diagnosis and clinical management of motor speech disorders.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD508. Neurophysiology of Speech and Language. 3 Credits.
Advanced study of the neuroanatomical structures and the neurological integrations necessary for speech, language and swallowing.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD509. Advanced Speech Science. 3 Credits.
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 have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD510. Professional Issues in Communication Disorders. 2 Credits.
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 have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD511. Aural Rehabilitation of Children and Adults. 3 Credits.
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 have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit
CMD512. Fluency Disorders. 3 Credits.
Modern theories, research findings and treatment methods related to the study of the nature, etiology and treatment of stuttering and other fluency disorders.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD513. Practicum in Speech Language Pathology: On-Campus. 1 Credit.
On-Campus Practicum 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:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD514. Practicum in Speech Language Pathology: Off-Campus Fall. 3 Credits.
Off-Campus Practicum 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:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD515. Practicum in Speech Language Pathology: Off-Campus Spring. 3 Credits.
Off-Campus Practicum 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:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD515. Practicum in Speech Language Pathology: Off-Campus Spring. 3 Credits.

Attributes:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD516. Adult Language Disorders. 3 Credits.
Nature and significance of language deficits and communicative disorders associated with aphasia, closed head injury, and dementia. Theoretical concepts and evaluative and therapeutic techniques are examined. Recent research findings analyzed.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD519. Swallowing Disorders. 4 Credits.
An introduction to the clinical and professional practice aspects of swallowing disorders, dysphagia, from the speech-language pathologist's perspective.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
- CMD508 Minimum Grade of C-

May not be repeated for credit
CMD520. Augmentative Communication Systems. 3 Credits.
Theory and practice of augmentative communication systems. Examines basic decision-making issues in the areas of assessment, device selection and intervention strategies for those unable to use speech as a primary mode of communication.
Attributes:
- Other Applied Learning
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD521. Early Intervention for Speech-Language Pathologists. 3 Credits.
A practical approach to early intervention and preschool special education as it relates to the speech-language pathologist: overview of federal and state regulations and their implementation; review of birth-five development across domains; multidisciplinary evaluations and treatment; documentation and record-keeping, service coordination; service provision in home, center, and inclusionary settings, and effective networking strategies.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD522. Voice Disorders. 2 Credits.
Recent developments, research findings, and treatment methods related to the etiology and therapy of voice disorders.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Corequisites:
- CMD532

May not be repeated for credit

CMD523. Language and Literacy Development. 3 Credits.
Explores the nature of language and literacy development and provides an introduction to modern theories, recent developments, research findings, and treatment methods related to language and literacy.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

CMD524. Applied Language Sciences. 1 Credit.
Formal aspects of syntax and morphology as appropriate to the assessment and treatment of breakdowns in typical language production and comprehension. Syntactic terms used by language interventionists are reviewed and applied through practice exercises. Topics are addressed within the framework of Brown’s stages of developmental expectations.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD525. Advanced Diagnosis of Speech and Language Disorders. 3 Credits.
Theoretical and practical application of the scientific method to the diagnosis of speech, language, and voice disorders in individuals.
Attributes:
- Other Applied Learning
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD526. Diagnostic Practicum in SLP. 1 Credit.
Guided clinical practice in diagnostic procedures in speech and language in an on-campus clinical setting, toward meeting requirements for ASHA certification. May be repeated for credit up to 2 times.
Attributes:
- Clinical Placement
- Practicum - Non-Clinical

Restrictions:
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
- CMD525 Minimum Grade of C*

* May be taken at the same time
May be repeated for credit
CMD527. Practicum in Speech Language Pathology: Specialty Clinic. 1 Credit.
Speciality Clinic 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit

CMD528. Practicum in Speech Language Pathology: Off-Campus Screenings. 1 Credit.
Off-Campus Screenings 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit

CMD529. Communication and Communication Disorders in Autism Spectrum Disorders. 3 Credits.
Designed to explore the nature of communication and communication disorders in autism spectrum disorders, emphasizing issues related to characteristics, diagnosis, etiology, and intervention of communication disorders across the lifespan.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

CMD530. Practicum in Speech-Language Pathology in the Schools. 3 Credits.
Guided clinical practice in the therapeutic procedures for the prevention, assessment and management of communication disorders in an educational setting. Sufficient to meet requirements for initial New York State certification as Teachers of Students with Speech and Language Disabilities (TSSLD).
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
• CMD501 Minimum Grade of C-
• CMD502 Minimum Grade of C-
• CMD513 Minimum Grade of C-
• CMD525 Minimum Grade of C-
• CMD526 Minimum Grade of C-
May be repeated for credit

CMD532. Clinical Instrumentation Laboratory. 1 Credit.
Principals of assessment of speech and voice, including physiologic, acoustic, and perceptual measures. Students will acquire practical experience in performing voice assessments and in interpreting and reporting the results.
Attributes:
• Liberal Arts
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
• CMD509 Minimum Grade of C-
Corequisites:
• CMD522
May not be repeated for credit

CMD550. Research Methods and Evidence Based Practice 1. 2 Credits.
The first of two research courses that introduce the research process, research techniques and research sources. Dual goals of the course are to enable students to write effective research proposals for questions they desire to answer and to understand and critically evaluate research reports they read.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit
CMD551. Research Methods and Evidence Based Practice. 2. 2 Credits.
One of two research courses that expand students' knowledge on the research process, research techniques and research sources. Dual goals of the course are to enable students to write effective research proposals for questions they desire to answer and critically evaluate reports they read.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
• CMD550 Minimum Grade of C-

May not be repeated for credit

CMD553. Research Practicum. 1 Credit.
A mentored forum for students to refine their own research interests while participating in clinical and non-clinical research specific to Communication Disorders. May be repeated for credit up to three times.

Restrictions:
• Must be enrolled in the following class: Graduate

May be repeated for credit

CMD570. Diagnostic Audiology Practicum for the SLP. 1 Credit.
Students will be introduced to diagnostic audiological environment and develop skills commensurate with Scope of Practice for Speech language Pathologist (ASHA Legislative Council on September 2, 2007, LC 09-07). Student will engage with patient in audiological evaluation techniques with specific focus on aural rehabilitation. Basic evaluation interpretation in a strictly supervised setting.

Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD593. Communication Disorders Selected Topic. 1-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

CMD594. Fieldwork In Communication Disorders. 1-12 Credits.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

CMD595. Indep Study Communication Disorders. 1-12 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

CMD599. Graduate Capstone. 0 Credits.
Non-credit course registration for students engaged in capstone experiences for which they 0-credit option is most appropriate. This may include preparation for a comprehensive exam.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD799. Continued Registration. 1 Credit.

May be repeated for credit

MS in Communication Disorders - Speech and Language Disabilities Concentration

Admission Requirements
• A baccalaureate degree from an accredited institution
• A minimum cumulative undergraduate grade point average (GPA) of 3.0 (4.0 scale)
• A college-level course in statistics with a minimum grade of 2.0 (4.0 scale)
• At least nine courses in communication disorders at the undergraduate level. Courses must be determined to be equivalent to the New Palz minimum specified courses listed below and must have been completed in the last 10 years. These courses may be in progress at the time of application but must be completed prior to entry into the program.
• Official results of the GRE general test with satisfactory test scores
• One copy of ALL official transcripts (including transfer schools)
• A non-refundable application fee of $60
• Three letters of recommendation from persons familiar with your recent professional/academic activity and qualifications. At least two must be from academic faculty
• A typed, 400-500 word graduate admissions essay
• A completed Prerequisites Form
• An interview and proctored writing sample may be required

**Code** | **Title** | **Credits**
--- | --- | ---

### Specified Courses (27 Credits)

- Anatomy and Physiology of Speech and Hearing | 3
- Audiology | 3
- Aural Rehabilitation | 3
- Hearing and/or Speech Science | 3
- Language Development in Children | 3
- Diagnostic and/or Clinical Methods | 3
- Phonetics | 3
- Speech and/or Language Disorders | 6

**Total Credits**: 27

1. Must include 25 observation hours
2. Minimum of two courses

### Additional Courses

In addition, students applying for the Speech-Language Disabilities Program (090I) must complete the following three courses or their equivalents. These courses should be taken in advance but may be completed during graduate study:

- A course in the Foundations of Education, e.g., equivalent to EDS340 Sociological and Philosophical Foundations of Education (3 credits)
- A course in child or adolescent development, e.g., equivalent to EDS371 Child Psychology and Development (3 credits)
- A course in special education inclusion, e.g., equivalent to SPE350 Creating Inclusive Elementary School Classrooms or SPE385 Differentiating Instruction in the Secondary School (3 credits). Alternatively, students may take SPE565 Teaching in Inclusive Classrooms (3 credits) after starting the graduate program

Other required courses for ASHA certification that should be taken in advance but may be completed during graduate study are listed below. A minimum grade of C (2.0) is required in each course.

- A college-level biological science course, preferably human or animal (3 credits)
- A college-level physics or chemistry course relevant to the field of Communication Disorders (3 credits)
- Two college-level social science courses (total of 6 credits)
- Manual communication proficiency is required for ASHA certification, and although there are a variety of ways to fulfill this requirement, we recommend a course or certificate in manual communication (such as American Sign Language)

Refer to the ASHA.org website for examples of courses that fulfill these requirements: ASHA Certification Courses

### Application Deadlines

| Applications Open - August 1 | Summer Semester |
| Applications Close - February 1 | Summer Semester |

**M.S. in Communication Disorders- Speech and Language Disabilities Concentration 090I**

The Speech-Language Disabilities concentration comprises 64 credits and is recommended for students who wish to earn TSSLD certification and do not already have the NYS initial teaching certificate. This concentration leads to New York State teacher certification as a Teacher of Students with Speech and Language Disabilities (TSSLD), New York State licensure, and ASHA certification.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
</table>

### Scientific and Research Bases: 12

- CMD508 Neurophysiology of Speech and Language
- CMD509 Advanced Speech Science
- CMD524 Applied Language Sciences
- CMD532 Clinical Instrumentation Laboratory
- CMD550 Research Methods and Evidence Based Practice 1
- CMD551 Research Methods and Evidence Based Practice 2

### Speech, Language, and Swallowing: 30

- CMD504 Phonological Disorders
- CMD505 Child Language Disorders
- CMD507 Seminar in Motor Speech Disorders
- CMD512 Fluency Disorders
- CMD516 Adult Language Disorders
- CMD519 Swallowing Disorders
- CMD520 Augmentative Communication Systems
- CMD521 Early Intervention for Speech-Language Pathologists
- CMD522 Voice Disorders
- CMD525 Advanced Diagnosis of Speech and Language Disorders

### Education: 3

- CMD523 Language and Literacy Development

### Clinical Practicum (19 Credits)

- CMD501 Clinical Methods in Speech-Language Pathology 1
- CMD502 Clinical Methods in Speech Language Pathology 2
- CMD503 Practicum in Speech Language Pathology: On-Campus Summer
- CMD510 Professional Issues in Communication Disorders
- CMD513 Practicum in Speech Language Pathology: On-Campus
- CMD514 Practicum in Speech Language Pathology: Off-Campus Fall
- CMD515 Practicum in Speech Language Pathology: Off-Campus Spring
- CMD526 Diagnostic Practicum in SLP
- CMD530 Practicum in Speech-Language Pathology in the Schools
Select one elective course from the list below:

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMD500</td>
<td>Orientation Practicum</td>
<td>1</td>
</tr>
<tr>
<td>CMD503</td>
<td>Practicum in Speech Language Pathology: On-Campus Summer</td>
<td></td>
</tr>
<tr>
<td>CMD526</td>
<td>Diagnostic Practicum in SLP</td>
<td></td>
</tr>
<tr>
<td>CMD527</td>
<td>Practicum in Speech Language Pathology: Specialty Clinic</td>
<td></td>
</tr>
<tr>
<td>CMD528</td>
<td>Practicum in Speech Language Pathology: Off-Campus Screenings</td>
<td></td>
</tr>
<tr>
<td>CMD553</td>
<td>Research Practicum</td>
<td></td>
</tr>
<tr>
<td>CMD595</td>
<td>Indep Study Communication Disorders</td>
<td></td>
</tr>
</tbody>
</table>

Comprehensive Exam in Speech-Language Pathology

Total Credits: 64

1. A literacy course offered by Teaching & Learning may be substituted with advisor permission.
2. 1-credit course – should be taken twice.

**Additional Requirements for the Initial Certificate – TSSLD**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Seminar – Schools Against Violence (SAVE)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar – Dignity for All Students Act (DASA)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar - Identification and Reporting of Suspected Child Abuse and Maltreatment</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Educating All Students (EAS) test</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Academic Literacy Skills Test (ALST)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Program Requirements**

Students must:

- File a “plan of study” during the first semester after matriculation
- Complete prescribed course work within four years after matriculation
- Maintain a cumulative average of 3.0 or higher, with no more than two grades below B-
- Successfully complete a comprehensive examination with written and oral components
- Demonstrate clinical competence by successfully completing the prescribed number of clinical contact hours. These will be between 325 and 375 clock hours depending on previous clinical experience

- A college-level course in statistics with a minimum grade of 2.0 (4.0 scale)
- At least nine courses in communication disorders at the undergraduate level. Courses must be determined to be equivalent to the New Paltz minimum specified courses listed below and must have been completed in the last 10 years. These courses may be in progress at the time of application but must be completed prior to entry into the program.
- Official results of the GRE general test with satisfactory test scores
- One copy of ALL official transcripts (including transfer schools)
- A non-refundable application fee of $60
- Three letters of recommendation from persons familiar with your recent professional/academic activity and qualifications. At least two must be from academic faculty
- A typed, 400-500 word graduate admissions essay
- A completed Prerequisites Form
- An interview and proctored writing sample may be required

**Specified Courses (27 Credits)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMD570</td>
<td>Diagnostic Audiology Practicum for the SLP</td>
<td>1</td>
</tr>
<tr>
<td>CMD500</td>
<td>Orientation Practicum</td>
<td></td>
</tr>
<tr>
<td>CMD503</td>
<td>Practicum in Speech Language Pathology: On-Campus Summer</td>
<td></td>
</tr>
<tr>
<td>CMD526</td>
<td>Diagnostic Practicum in SLP</td>
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</tr>
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<td></td>
</tr>
<tr>
<td>CMD595</td>
<td>Indep Study Communication Disorders</td>
<td></td>
</tr>
</tbody>
</table>

**Total Credits:** 27

1. Must include 25 observation hours
2. Minimum of two courses

**Additional Courses**

In addition, students applying for the Speech-Language Disabilities Program (090I) must complete the following three courses or their equivalents. These courses should be taken in advance but may be completed during graduate study:

- A course in the Foundations of Education, e.g., equivalent to EDS340 Sociological and Philosophical Foundations of Education (3 credits)
- A course in child or adolescent development, e.g., equivalent to EDS371 Child Psychology and Development (3 credits)
- A course in special education inclusion, e.g., equivalent to SPE350 Creating Inclusive Elementary School Classrooms or SPE385 Differentiating Instruction in the Secondary School (3 credits). Alternatively, students may take SPE565 Teaching in Inclusive Classrooms (3 credits) after starting the graduate program.
Other required courses for ASHA certification that should be taken in advance but may be completed during graduate study are listed below. A minimum grade of C (2.0) is required in each course.

- A college-level biological science course, preferably human or animal (3 credits)
- A college-level physics or chemistry course relevant to the field of Communication Disorders (3 credits)
- Two college-level social science courses (total of 6 credits)
- Manual communication proficiency is required for ASHA certification, and although there are a variety of ways to fulfill this requirement, we recommend a course or certificate in manual communication (such as American Sign Language)

Refer to the ASHA.org website for examples of courses that fulfill these requirements: ASHA Certification Courses

**Application Deadlines**

<table>
<thead>
<tr>
<th>Applications Open</th>
<th>Summer Semester</th>
</tr>
</thead>
<tbody>
<tr>
<td>August 1</td>
<td></td>
</tr>
<tr>
<td>Applications Close</td>
<td>Summer Semester</td>
</tr>
<tr>
<td>February 1</td>
<td></td>
</tr>
</tbody>
</table>

**M.S. in Communication Disorders**

**Speech-Language Pathology Concentration 090S**

The Speech-Language Pathology concentration comprises 61 credits and leads to New York State licensure and ASHA certification.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>CMD508</td>
<td>Neurophysiology of Speech and Language</td>
<td>12</td>
</tr>
<tr>
<td>CMD509</td>
<td>Advanced Speech Science</td>
<td></td>
</tr>
<tr>
<td>CMD524</td>
<td>Applied Language Sciences</td>
<td></td>
</tr>
<tr>
<td>CMD532</td>
<td>Clinical Instrumentation Laboratory</td>
<td></td>
</tr>
<tr>
<td>CMD550</td>
<td>Research Methods and Evidence Based Practice 1</td>
<td></td>
</tr>
<tr>
<td>CMD551</td>
<td>Research Methods and Evidence Based Practice 2</td>
<td></td>
</tr>
</tbody>
</table>

**Required Coursework (42 Credits)**

**Scientific and Research Bases:**

- CMD508 Neurophysiology of Speech and Language (12 credits)
- CMD509 Advanced Speech Science
- CMD524 Applied Language Sciences
- CMD532 Clinical Instrumentation Laboratory
- CMD550 Research Methods and Evidence Based Practice 1
- CMD551 Research Methods and Evidence Based Practice 2

**Speech, Language, and Swallowing:**

- CMD504 Phonological Disorders
- CMD505 Child Language Disorders
- CMD507 Seminar in Motor Speech Disorders
- CMD512 Fluency Disorders
- CMD516 Adult Language Disorders
- CMD519 Swallowing Disorders
- CMD520 Augmentative Communication Systems
- CMD521 Early Intervention for Speech-Language Pathologists
- CMD522 Voice Disorders
- CMD525 Advanced Diagnosis of Speech and Language Disorders

**Clinical Practicum (19 Credits)**

- CMD501 Clinical Methods in Speech-Language Pathology 1 (2 credits)
- CMD502 Clinical Methods in Speech-Language Pathology 2 (2 credits)
- CMD510 Professional Issues in Communication Disorders (2 credits)
- CMD503 Practicum in Speech Language Pathology: On-Campus Summer (2 credits)
- CMD513 Practicum in Speech Language Pathology: On-Campus 1 (2 credits)
- CMD514 Practicum in Speech Language Pathology: Off-Campus Fall (3 credits)
- CMD515 Practicum in Speech Language Pathology: Off-Campus Spring (3 credits)
- CMD526 Diagnostic Practicum in SLP (1 credit)
- CMD527 Practicum in Speech Language Pathology: Specialty Clinic
- CMD528 Practicum in Speech Language Pathology: Off-Campus Screenings
- CMD553 Research Practicum
- CMD595 Indep Study Communication Disorders

**Comprehensive Exam**

| Total Credits | 61 |

1 1 credit course. Taken twice.
2 Repeatable course.

Students must:

- File a “plan of study” during the first semester after matriculation
- Complete prescribed course work within four years after matriculation
- Maintain a cumulative average of 3.0 or higher, with no more than two grades below B-
- Successfully complete a comprehensive examination with written and oral components
- Demonstrate clinical competence by successfully completing the prescribed number of clinical contact hours. These will be between 325 and 375 clock hours depending on previous clinical experience

**Music**

Contact: (845) 257-2700

Professional Licensure Program in Creative Arts Therapy

The Department of Music at SUNY New Paltz offers a master's degree in Music Therapy. Music Therapy applicants pursue a program of study leading to candidacy for licensure as a creative arts therapist (LCAT) through the New York State Education Department Office of the Professions. Following the completion of the 48-credit degree in Music Therapy, students must pass a professional licensing examination and complete 1,500 clock hours of supervised clinical experience in order to qualify for Licensure as a Creative Arts Therapist in New York State.

**Graduate Program in Music**

- **MS in Music Therapy** (p. 80)
MUS521. Applied Music: Piano. 3 Credits.
Individual weekly lessons in piano. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per semester will be given. Offered every semester.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
May be repeated for credit

MUS522. Applied Music: Voice. 3 Credits.
Individual weekly lessons in voice. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per student will be given. Offered every semester.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
May be repeated for credit

MUS523. Applied Music: Misc. 3 Credits.
Individual weekly lessons in a classical or jazz instrument. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per semester will be given. Offered every semester.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
May be repeated for credit

MUS540. Foundations of Music Therapy. 3 Credits.
This course examines varied clinical theories in music therapy service delivery and procedures related to these theories. Students develop musical programming, assessment and treatment plans for clients with varied needs.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
May not be repeated for credit

MUS541. Recreative Methods in Music Therapy. 3 Credits.
Focuses on the music therapist's development of approaches to new repertoire for personal growth as a musician-therapist in order to better serve clients with diverse musical preferences and needs. Students develop personal philosophical statements relative to ongoing musical learning and prepare varied pieces for performance.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
May not be repeated for credit

MUS542. Music Therapy Group Work. 3 Credits.
A graduate level course for Music Therapists and Music Therapy majors designed to learn and practice verbal processing within the Music Therapy context. In addition, students will learn creative music therapy strategies in working with psychiatric clients and will develop a working knowledge of group dynamics.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
• COU540 Minimum Grade of B-*
* May be taken at the same time
May not be repeated for credit

MUS543. Music Therapy for Older Adults. 3 Credits.
A graduate level course for Music Therapists and Music Therapy majors. Clinical needs of the elderly will be explored, including the needs of the well elderly based on the research literature. Music Therapy techniques will be practiced, and students will expand their repertoire in working with clients.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
May not be repeated for credit

MUS544. Medical Music Therapy Assessment and Treatment. 3 Credits.
Focuses on the common and diverse needs of clients in acute care and rehabilitation medical settings. Assessment and treatment goals and procedures for patients who are verbal or non-verbal will be presented. Students develop music therapy protocols to reduce anxiety indicators and increase desired behaviors by unit.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
May not be repeated for credit
MUS545. Music Therapy in Special Education. 3 Credits.
Provides an overview of issues and practices in special education service delivery for music therapists. Course content includes: national and state educational policy directives, learning standards-based curricular development and clinical techniques for working in diverse settings with students with special needs in terms of assessment and treatment strategies.
Restrictions:
- Must be enrolled in one of the following classes: Senior, Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
- (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-)

MUS546. Improvisation for Therapy. 3 Credits.
Varied improvisational styles and techniques are presented. Students demonstrate improvisational skills in terms of melody, harmony and rhythm. Techniques include pentatonic, rhythmic, and harmonic improvisation on voice, drums, guitar and piano.
Restrictions:
- Must be enrolled in one of the following classes: Senior, Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

MUS547. Advanced Guitar for Therapists and Educators. 3 Credits.
This course will provide students with advanced guitar skills such as movable chords, jazz chords, lead guitar parts, and various accompaniment patterns unique to given styles and artists.
Restrictions:
- Must be enrolled in one of the following classes: Senior, Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

MUS548. Music Therapy Ensemble. 2 Credits.
This course provides students the opportunity to play and lead pre-composed and improvised musical activities in a variety of styles within a group context. Focus will be directed on leading clients with varying musical abilities, assigning instruments and the parts to be played according to the clinical needs of clients, and the synthesis of jazz, pop and pentatonic improvisation techniques into ensembles.
Attributes:
- Practicum - Non-Clinical
- Creative Works

Restrictions:
- Must be enrolled in one of the following classes: Senior, Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
- MUS546 Minimum Grade of B-

MUS549. Creative Arts Therapies with Autism Spectrum Disorder. 3 Credits.
A survey of the theory and practice of the New York State licensed creative arts therapies; art therapy, music therapy, dance & movement therapy, poetry therapy, and drama therapy, as specifically applied to clients with ASD.
Restrictions:
- Must have the following level: Graduate

MUS550. Advanced Receptive Music Therapy Methods. 3 Credits.
Advanced receptive methods including imaginal listening, projective listening, and song discussion methods will be covered in didactic and experimental formats.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

MUS593. Music Selected Topic. 12 Credits.
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.
Restrictions:
- Must have the following level: Graduate

MUS594. Fieldwork in Music. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

MUS595. Indep Study Music. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

MUS742. Music Therapy Research and Program Evaluation. 3 Credits.
Students examine major research styles including quantitative, qualitative, and historical in order to develop a thesis proposal. Issues in program evaluation are discussed and models examined.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)
Prerequisites:
- (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
MUS743. Fieldwork 1. 2 Credits.
Supervised continuing clinical experiences of work with groups and individuals at University-affiliated sites. Weekly faculty-directed seminar covers critical issues pertaining to assessment, treatment and evaluation of music therapy.

Attributes:
• Service Learning
• Field Study
• Clinical Placement
• Practicum - Non-Clinical
• Creative Works
• Research

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B- and (MUS480 Minimum Grade of B-

May not be repeated for credit

MUS744. Fieldwork 2. 2 Credits.
Supervised continuing clinical experiences of work with groups and individuals at University-affiliated sites. Weekly faculty-directed seminar covers critical issues pertaining to assessment, treatment and evaluation of music therapy.

Attributes:
• Service Learning
• Field Study
• Clinical Placement
• Practicum - Non-Clinical
• Creative Works
• Research

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS743 Minimum Grade of B-

May not be repeated for credit

MUS745. Music Therapy Internship I. 3 Credits.
Students will be placed in community settings such as local hospitals, schools, and rehabilitation programs to provide opportunities to practice advanced music therapy techniques with clients under the supervision of a Board Certified Music Therapist. Students must complete at least 125 hours of clinical practice.

Attributes:
• Service Learning
• Field Study
• Clinical Placement
• Practicum - Non-Clinical
• Creative Works
• Research

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS744 Minimum Grade of B-

May not be repeated for credit

MUS746. Music Therapy Internship II. 3 Credits.
This second semester course in the music therapy internship sequence places students in clinical settings such as hospitals, schools, and rehabilitation programs providing opportunities that expand the range of experiences resulting from working with a variety of populations and professionals who provide services to them. In addition to clinical work at their respective sites, students participate in a bi-weekly internship seminar held by their supervising academic instructors in which students engage in discussion about music therapy and clinical matters as well as present their clinical work and receive feedback from peers and supervising instructors.

Attributes:
• Service Learning
• Field Study
• Clinical Placement
• Practicum - Non-Clinical
• Creative Works
• Research

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS745 Minimum Grade of B-

May not be repeated for credit
MUS748. Thesis Seminar. 1 Credit.
Provides students with a forum to discuss issues related to the conducting of a thesis project. Topics covered will include legal issues and institutional policies regarding the conducting of research on human subjects.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS749. Thesis. 2 Credits.
This is a requirement of all graduate music therapy students. Theses may be conducted in a research project, in a format to guide clinical practice, or as a program development project. May be repeated up to 2 times. If not completed within 3 semesters, must repeat MUS742 Research Methods and Program Evaluation.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS750. Cultural Competence for Music Therapists. 2 Credits.
Students will survey issues influencing music therapy practice across various cultures, integration therapeutic knowledge and musical skills. Students will explore cultural characteristics, while developing cross-cultural empathy and self-awareness of how their own cultural identity impacts the therapeutic process.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS754. Music Therapy Across the Lifespan. 3 Credits.
An examination of music therapy theory and research related to the social, emotional, cognitive and physical development of individuals. Challenges to normal development including congenital factors, chronic illness, and mental health related disorders will be considered.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• COU575 Minimum Grade of B-

May not be repeated for credit

MUS793. Music Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

MUS794. Fieldwork in Music. 1-12 Credits.
May not be repeated for credit

MUS795. Indep Study Music. 1-12 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

MUS799. Continued Registration. 6 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Master of Science in Music Therapy

https://www.newpaltz.edu/fpa/music/areas-of-study/ms-music-therapy/

The Department of Music at SUNY New Paltz offers a master’s degree in Music Therapy. Music Therapy applicants pursue a program of study leading to candidacy for licensure as a creative arts therapist (LCAT) through the New York State Education Department Office of the Professions. Following the completion of the 48-credit degree in Music Therapy, students must pass a professional licensing examination and complete 1500 clock hours of supervised clinical experience in order to qualify for Licensure as a Creative Arts Therapist in New York State.

Admission Requirements
1. One official transcript of all undergraduate and graduate work providing evidence of a baccalaureate degree in music (60 credits in music) from an accredited institution with at least a 3.0 cumulative grade point average on a 4.0 scale
   • Undergraduate preparation should include the following courses:
     music therapy, methods and materials, psychology of music, practicum and a statistics course.

2. Admissions essay in response to the following prompts:
   • Describe what has influenced your decision to study music therapy. Consider the impact of your life experiences and challenges and how you handled them.
   • Describe your relationship to music.

3. Contact information for three references

4. A video (or link to a video) demonstrating their musical skills.
   The video should contain the following examples:
   • Two musical compositions demonstrating musical skill. These can be on any instrument of the applicants choosing. They can be vocal or instrumental.

5. Interview & music skills assessment with music therapy faculty.
   During the music skills assessment applicants will be asked to:
   • Demonstrate the ability to sing and accompany themselves on piano (2 songs)
...communication with your academic advisor in order to facilitate your progress in the program.

**Transfer Credit**

With the approval of your academic advisor and the Assistant Vice President of the Graduate & Extended Learning Office, students can transfer up to 9 graduate credits. However, credits cannot be transferred after the Plan of Study is approved.

Please note: Courses taken prior to acceptance into the Music Therapy program may not be fully credited on your plan of study, even if taken at SUNY New Paltz.

**Registering for Courses**

Be sure to pre-register for your courses as outlined in the Plan of Study. You must meet with your advisor to discuss course work each semester. Pre-registration for the spring semester occurs in November and pre-registration for the summer and fall semesters occurs in April.

**Change of Name and/or Address**

Please notify the Music Department Office and the Records and Registration Office immediately if your name changes and/or if your address, telephone, and/or email address changes.

**Sample Program**

The Music Therapy program consists of 48 credit hours for students with baccalaureate degrees in Music Therapy or the MT-BC. Students with other degrees in music must complete 15 credits of undergraduate work in Music Therapy and meet competencies in sight-reading, voice, and piano and guitar accompaniment.

**Course Work**

Course work in music therapy is designed to offer sequential learning experiences that will develop clinical competencies for work as a Licensed Creative Arts Therapist. You should take these courses in the sequence suggested by your academic advisor.

**MS in Psychological Science**

**Psychological Science (210)**

(845) 257-3467 or (845) 257-3470

http://www.newpaltz.edu/psychology/graduate/psych.html

The Psychology Graduate Program offers a 39-credit Master of Science degree in Psychological Science. This research-based program exposes students to research in a variety of fields including social, cognitive, developmental and applied psychology. In addition, students learn advanced statistical and experimental and non-experimental methodological skills. The degree may serve as preparation for entry into a doctoral program or as additional training for those who plan to enter or continue work in applied areas of psychology with an emphasis on research.

**Admission Requirements**

The Psychology Graduate Programs’ Admissions Committee reviews applications. Please prepare the following items for inclusion in the online application process:
• Baccalaureate degree from an accredited institution
• Minimum grade point average of 3.0 for all undergraduate work or strong evidence of recent academic achievement.
• Successful completion of undergraduate General Psychology, Statistics, and Research Methods in Psychology.
• Satisfactory scores on the Graduate Record Examination (General Test), preferably a combined verbal and quantitative score of 300.
• One official copy of transcripts of all undergraduate and graduate work.
• Contact information for three individuals who have agreed to provide letters of recommendation.
• Statement of professional goals.
• International students must meet these additional requirements for admission: http://www.newpaltz.edu/graduate/students/international/
• Please send OFFICIAL transcripts and GRE score reports to:
The Office of Graduate & Extended Learning, OM 127
SUNY New Paltz
800 Hawk Drive
New Paltz, New York 12561-2442

Application Deadline
Applications are accepted for both fall and spring admissions. Review of applications begins February 15th (Fall) and November 1 (Spring), continuing until the cohort is filled.

Curriculum Requirements
Master’s degree candidates for the MS in Psychological Science must complete a minimum of 39 credits. Students must maintain an average grade of B in graduate-level courses. The department may accept up to nine credits of graduate work taken elsewhere in which a grade of B or better was obtained.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PSY501</td>
<td>Analysis of Variance</td>
<td>3</td>
</tr>
<tr>
<td>PSY503</td>
<td>Correlation &amp; Multiple Regress</td>
<td>3</td>
</tr>
<tr>
<td>PSY511</td>
<td>Research Methods I</td>
<td>3</td>
</tr>
<tr>
<td>PSY513</td>
<td>Research Methods II</td>
<td>3</td>
</tr>
<tr>
<td>PSY530</td>
<td>Developmental Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY540</td>
<td>Applied Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY550</td>
<td>Social/Personality Psychology</td>
<td>3</td>
</tr>
<tr>
<td>PSY560</td>
<td>Cognitive Processes</td>
<td>3</td>
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Research Specialization Courses (15 Credits)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PSY558</td>
<td>Seminar in Contemporary Research</td>
<td>6</td>
</tr>
<tr>
<td>PSY500</td>
<td>Research Practicum</td>
<td>3</td>
</tr>
<tr>
<td>PSY590</td>
<td>Thesis in Psychology (3-6)</td>
<td>6</td>
</tr>
</tbody>
</table>

Total Credits 39

All degree requirements must be completed within five years after admission. Candidates must receive the recommendation for the degree from the Director of the Psychology Graduate Program, Department Chair, and Thesis Committee.
SUCCEED IN BUSINESS, ENGINEERING OR COMPUTER SCIENCE

Business
MBA in Business Administration (p. 83)
MBA in Public Accountancy (p. 84)

Electrical Engineering
MS Electrical Engineering (p. 85)
BS/MS Electrical Engineering (p. 86)
BS Computer Engineering/MS Electrical Engineering (p. 86)

Computer Science
MS Computer Science (p. 84)

Master of Business Administration (MBA)

Admission Requirements
Applicants to the MBA program must submit:

- One official copy of all undergraduate (four-year degree) and graduate coursework, including a baccalaureate degree from an accredited institution.
- An undergraduate cumulative grade point average of 3.0 or higher (4.0 basis).
- A satisfactory test score of 450 or better on the Graduate Management Admissions Test (GMAT) or 300 or better on the Graduate Record Examination (GRE).
- Three current letters of recommendation
- Statement of objectives
- For international students, a Test of English as a Foreign Language (TOEFL) score of 80 on the internet-based exam or higher is required prior to admission. Candidates with less than an 80 TOEFL score will be admitted to the English as a Second Language (ESL) program.
- Entering MBA students are expected to have competency in basic computer, quantitative, and oral and written communication skills. Students that need to acquire these skills will be advised to take additional credit or non-credit courses to obtain these skills. Any credits taken to obtain basic skills may not, however, be applied toward the MBA degree.
- Entering MBA students who have earned a “B” or better in any of the foundation courses approved to be equivalent to the corresponding courses at New Paltz may have these courses waived. In addition, up to nine credits of graduate coursework approved to be equivalent to the corresponding courses at New Paltz may be transferred into the MBA program.

MBA Business Administration Program Curriculum Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS500</td>
<td>Excel Tutorial</td>
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</tr>
<tr>
<td>BUS508</td>
<td>Financial Statement Analysis</td>
<td></td>
</tr>
<tr>
<td>BUS509</td>
<td>Statistics Analysis &amp; Decision Theory</td>
<td></td>
</tr>
<tr>
<td>BUS515</td>
<td>Business Economics for Managers</td>
<td></td>
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</table>

Core Courses (24 Credits)

<table>
<thead>
<tr>
<th>Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>BUS511</td>
<td>Accounting for Management Decisions</td>
<td>3</td>
</tr>
<tr>
<td>BUS520</td>
<td>Managing Operations and Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>BUS525</td>
<td>Quantitative Methods for Business Research</td>
<td>3</td>
</tr>
<tr>
<td>BUS526</td>
<td>Managing in a Global Environment</td>
<td>3</td>
</tr>
<tr>
<td>BUS528</td>
<td>Marketing Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS536</td>
<td>Corporate Financial Management</td>
<td>3</td>
</tr>
<tr>
<td>BUS568</td>
<td>Individual and Group Behavior Analysis</td>
<td>3</td>
</tr>
<tr>
<td>BUS589</td>
<td>Cases in Strategy and Business Policy Capstone Course</td>
<td>3</td>
</tr>
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</table>

Elective Courses (12 Credits)
Select 12 credits

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>BUS554</td>
<td>Fieldwork in Business 3cr</td>
<td></td>
</tr>
<tr>
<td>BUS595</td>
<td>Independent Study 3cr</td>
<td></td>
</tr>
<tr>
<td>BUS587</td>
<td>Entrepreneurship and Business Planning 3cr</td>
<td></td>
</tr>
</tbody>
</table>

Academic Program Requirements and Curriculum

The MBA degree requires the completion of 36 to 45 credits depending on prior academic coursework. The MBA in Business Administration consists of foundation, core, and elective courses while the MBA in Public Accountancy includes foundation and core courses.

MBA degree requirements must be completed within seven years of acceptance into the program, with a cumulative average of no less than 3.0 (4.0 scale and with no more than two grades below a B-). All MBA courses must be completed with a grade of C or higher for progression in the program.

The foundation segment comprises seven courses that are designed to provide students coming from an academic discipline outside of business with the prerequisite knowledge required for successful completion of the core courses. The foundation courses must be taken before the core and elective courses and students must earn a “B” or better in each of these courses. Candidates with a B.S./B.A. in Business Administration or Accounting may receive waivers for some of the foundation courses if they earned a B or higher in those courses.

The MBA in Business Administration core includes eight core courses. Core courses are designed to provide students with key concepts and strategies that pervade the functional areas of business management today. They constitute the major common body of knowledge with which students develop critical thinking and analytical abilities in the business world. The courses in the core reflect our commitment to a well-rounded business background.

Students enrolled in the MBA in Business Administration program must take four elective courses. The elective courses provide flexibility in customizing the degree program to suit career goals. Electives
Applicants to the Public Accountancy program must submit:

- MBA in Public Accountancy (262)
- A general orientation, a business writing session, and an ethics test.
- At the beginning of the first semester at SUNY New Paltz, which consists of a general orientation, a business writing session, and an ethics test.

MBA in Public Accountancy (262)

Admission Requirements

Applicants to the Public Accountancy program must submit:

- One official copy of all undergraduate (four-year degree) and graduate coursework, including a baccalaureate degree in accounting from an accredited institution.
- An undergraduate cumulative grade point average of 3.0 or higher (4.0 basis).
- A satisfactory test score of 450 or better on the Graduate Management Admissions Test (GMAT) or of 300 or better on the Graduate Record Examination (GRE).
- Contact information for three individuals who have agreed to provide letters of recommendation.
- Statement of objectives.
- For international students, a Test of English as a Foreign Language (TOEFL) score of 80 on the internet-based exam or higher is required prior to admission. Candidates with less than an 80 TOEFL score will be admitted to the English as a Second Language (ESL) program.

In addition, all MBA students must take a zero-credit Business Workshop at the beginning of the first semester at SUNY New Paltz, which consists of a general orientation, a business writing session, and an ethics test.

Academic Program Requirements

The MBA degree requires the completion of 36 to 45 credits depending on prior academic coursework. The MBA in Business Administration consists of foundation, core, and elective courses while the MBA in Public Accountancy includes foundation and core courses.

MBA degree requirements must be completed within seven years of acceptance into the program, with a cumulative average of no less than 3.0 (4.0 scale and with no more than two grades below a B-). All MBA courses must be completed with a grade of C or higher for progression in the program.

The foundation segment comprises seven courses that are designed to provide students coming from an academic discipline outside of business with the prerequisite knowledge required for successful completion of the core courses. The foundation courses must be taken before the core and elective courses and students must earn a “B” or better in each of these courses. Candidates with a B.S./B.A. in Business Administration or Accounting may receive waivers for some of the foundation courses if they earned a B or higher in those courses.

The MBA in Public Accountancy includes eleven core courses and one elective. Core courses are designed to provide students with key concepts and strategies that pervade the functional areas of business management today. They constitute the major common body of knowledge with which students develop critical thinking and analytical abilities in the business world. The courses in the core reflect our commitment to a well-rounded business background.

The elective courses provide flexibility in customizing the degree program to suit career goals. Electives are offered in the areas of accounting, project management, finance, international business, marketing, and management. Students may also participate in an internship, independent study, or the Business Plan Contest to fulfill one elective course requirement.

In addition, all MBA students must take a zero-credit Business Workshop at the beginning of the first semester at SUNY New Paltz, which consists of a general orientation, business writing session, and an ethics test.

MS in Computer Science

SUNY New Paltz offers a flexible, 30-credit master’s degree program in Computer Science, designed to help students from all backgrounds advance to new careers in technology fields. Our mission is to prepare the next generation of application developers, start-up entrepreneurs, and business analysts to thrive in a rapidly-changing world. The program offers:

Flexible Course Scheduling

Courses are offered both in flexible online formats and in-person at state-of-the-art facilities like our new Science Hall. The full program can be completed in less than two years.
Building 21st Century Skills

We are focused on teaching 21st-century skills that are in demand in a wide range of professions, in areas like machine learning, software application engineering, artificial intelligence, and data science.

Dedicated Faculty

Courses are rigorous enough to serve students with deep experience in computer science, led by faculty who are experts in their fields.

Responsive Curriculum

Our curriculum is constantly evolving in step with current trends in technology, emphasizing the skills that employers – especially in the Hudson Valley’s growing tech industries – need right now.

Accessible Format

Admission to the program is open to ALL majors. While many of our students enter the program with undergraduate degrees in computer science or related fields, others have come from fields as varied as Philosophy, Fine Arts, Journalism, Business, and Biology.

Admission Requirements

- One set of official transcripts for all undergraduate and graduate course work, including a baccalaureate transcript from a regionally accredited institution, indicating at least a 3.0 cumulative grade point average.
- Admission Essay
- Three letters of reference.
- Satisfactory TOEFL or IELTS scores for students who have a non-US degree.
- GRE and Resume are optional.

Curriculum Requirements

Graduate study in Computer Science enables students to individualize their program of study by pursuing ten computer science courses (30 credits) and delving into a 6-credit thesis project. This flexibility allows students to explore conceptually-based classes, enhance technical skills through applied learning courses, stay abreast of current trends in the field through a wide range of special topics courses, and engage in research by pursuing an optional six-credit thesis.

Program Requirements

- File a “plan of study” during the first semester after matriculation.
- Complete prescribed course work within seven years after matriculation.
- Complete course work with a cumulative grade point average of 3.0 or better. No more than two grades below B- will count toward the degree.
- Pass the comprehensive examination or submit a thesis.
- Submit degree application (see the Graduation Information website for due date).

MS in Electrical Engineering

https://www.newpaltz.edu/engineering/programs/ms-electrical-engineering/

Graduate Coordinator: Dr. Damodaran Radhakrishnan
845-257-3772 or damu@newpaltz.edu

The Master of Science in Electrical Engineering provides a quality graduate program offered within a small setting, where students get individual attention. The program can be completed either full or part-time, and is designed to serve recent graduates and practicing engineers who need in-depth knowledge in the rapidly changing and expanding areas of electrical engineering beyond what can be included in the traditional bachelor’s program.

THE PROGRAM

Students may individualize their program of study by selecting classes that fulfill their academic interests and professional needs. Focused coursework is offered in Microelectronics, Systems, Energy, or Computer Engineering. The program may be completed in as little as eight months.*

Accelerated Format*

Students complete 30 credits of coursework and present at least three graduate engineering projects.

Research Focus

Students enroll in twenty-four credits of coursework and develop and defend a six-credit thesis project.

Admission Requirements

- One official copy of all undergraduate and graduate course work. A bachelor’s degree in Electrical Engineering or a closely related field from an ABET-accredited program.
- A minimum undergraduate cumulative grade point average of 3.0.
- Three letters of recommendation attesting to the applicant’s aptitude and promise for graduate study.
- English competency according to College procedures and standards. These include a TOEFL score of 80 on the internet-based exam, or a score of 6.5 on the IELTS exam and satisfactory performance on the campus-designed and administered English proficiency examination.

On a case-by-case basis, applicants who do not meet all of the conditions for admission may be granted conditional admissions status. These students may register as non-matriculated students for courses of a preparatory nature following the guidance of the Department. They can be considered by the Graduate School for matriculation after this prescribed preparatory work is completed.

The MS in Electrical Engineering degree comprises 30 credits. Students have the option to complete a thesis or take additional coursework and complete at least two graduate projects.

Plan of Study

A student’s plan of study is developed by selecting graduate engineering courses offered by the department in electromagnetic fields and waves, telecommunications, electronics, computers, and control systems depending on the students’ needs and interests.
Accelerated Format
This option allows students to complete their graduate degree in as little as 18 months. Students select 30 credits of coursework and complete at least three graduate projects.

Research Focus
This option allows students to select eight graduate courses (24-credits) and complete a 6-credit Electrical Engineering Thesis.

Program Requirements
- File a "plan of study" during the first semester after matriculation.
- Completion of prescribed course work and other requirements within seven years after matriculation.
- Maintain a cumulative average of 3.0 or better, with no more than two grades below B-.

Five-Year BS in Electrical Engineering/MS in Electrical Engineering

The 5-year BS in Electrical Engineering + MS in Electrical Engineering program provides students with a fast-track Master of Science degree in Electrical Engineering. This program is open to SUNY New Paltz juniors who are in good academic standing and interested in pursuing a Bachelor of Science in Electrical Engineering.

Admission Requirements
To qualify for the BS in Electrical Engineering + MS in Electrical Engineering program, students must have completed the first semester of their junior year in residence at SUNY New Paltz with an overall SUNY New Paltz GPA of at least 3.0.

To apply, students should:
- Complete the online graduate application via the link above (major 269)
- Upload an internal New Paltz transcript (they are free for NP students in my.newpaltz.edu)
- Provide the contact information for one faculty reference
- Pay the $60.00 graduate application fee

Curriculum Requirements
Accepted students are permitted to enroll in two 500-level graduate courses (six credits). These courses, in addition to satisfying students’ bachelor’s degrees, will count toward their master’s degrees. The remaining 24 credits of the master’s requirement will be taken in the fifth year of study.

Program Requirements
Once admitted to the BS/MS program, students must maintain a 3.0 cumulative GPA in all courses through the senior year. In addition, students must earn a B or better in each of the two graduate courses that they take as undergraduates. Students not satisfying these requirements will be re-evaluated for continuation in the program.

Five-Year BS in Computer Engineering/MS in Electrical Engineering

The 5-year BS in Computer Engineering + MS in Electrical Engineering program provides students with a fast-track Master of Science degree in Electrical Engineering. This program is open to SUNY New Paltz juniors who are in good academic standing and interested in pursuing a Bachelor of Science in Electrical Engineering.

Admission Requirements
To qualify for the BS in Computer Engineering + MS in Electrical Engineering program, students must have completed the first semester of their junior year in residence at SUNY New Paltz with an overall SUNY New Paltz GPA of at least 3.0.

To apply, students should:
- Complete the online graduate application via the link above (major 268)
- Upload an internal New Paltz transcript (they are free for NP students in my.newpaltz.edu)
- Provide the contact information for one faculty reference
- Pay the $60 Graduate application fee

Curriculum Requirements
Accepted students are permitted to enroll in two 500-level graduate courses (six credits). These courses, in addition to satisfying students’ bachelor’s degrees, will count toward their master’s degrees. The remaining 24 credits of the master’s requirement will be taken in the fifth year of study.

Program Requirements
Once admitted to the BS/MS program, students must maintain a 3.0 cumulative GPA in all courses through the senior year. In addition, students must earn a B or better in each of the two graduate courses that they take as undergraduates. Students not satisfying these requirements will be re-evaluated for continuation in the program.
ESTABLISH A PROFESSIONALLY SUSTAINABLE ART PRACTICE

MFA in Studio Art (p. 87)
Specializations: Ceramics, Metal, Painting/Drawing, Photography & Related Media, Printmaking and Sculpture.

MSEd in Visual Arts Education (p. 102)
MFA Studio Art
Contact: (845) 257-3830

Master of Fine Arts
The nationally accredited MFA program offers varied and extensive opportunities for graduate study in a unique setting. Our location is just 90 minutes north of New York City in the historic Hudson River Valley, allowing access to cutting edge artists, historians, critics, and curators. The campus features expansive facilities, private and semi-private secure studios, and extensive computer labs and digital fabrication technologies. Additional exhibition spaces complement the prestigious Samuel Dorsky Museum of Art.

The intensive and selective two-year MFA program includes specializations in Ceramics (30CE), Metals (30ME), Painting and Drawing (30PD), Photography & Related Media (30PH), Printmaking (30PR), and Sculpture (30SC). The Art Department faculty members are dedicated teachers and practicing artists with significant national reputations. SUNY New Paltz is regularly included among the best schools in the nation.

Financial assistance and tuition waivers are available. Students interested in a career in academia and pedagogical forms of collaboration have opportunities to assist and frequently teach their own undergraduate courses.

Emphasis is placed on disciplinary rigor and interdisciplinary scholarship guided by committed conceptual inquiry. Our graduate program is more than a collection of students, faculty, and facilities; we are a dynamic learning community engaged in and encouraging of authentic research, personal growth, and a professionally sustainable art practice.

MFA in Studio Art (p. 99)
60 credit degree program offering specialized study in the following areas:

Ceramics
The Ceramics program cultivates the conceptual, technical, and professional growth of its graduate students by providing an environment balanced among pragmatic skill development, critical and theoretical dialogue, and intensive studio research geared toward a process of making and thinking, resulting in innovative and dynamic outcomes. We encourage students to have a strong sense of responsibility, self-reliance, and confidence. Faculty guide students in independent research and individual approaches to their practice. The curricular structure challenges students to critically evaluate their work within a material-specific and an interdisciplinary framework, as well as in theoretical and professional contexts. Students are encouraged to work with methodologies that explore the boundaries of the field while demonstrating an understanding of historic and contemporary ecologies. With private graduate studios within the program’s expansive 10,000 square foot facility and access to a broad range of traditional and contemporary technologies, the program provides students with the resources and the latitude necessary to develop an authentic, significant contribution to the field. Web site: www.newpaltz.edu/ceramics

Metal
The Metal program is an active area of study that engages a wide variety of ideas, objects, images, and modes of making toward critical and dynamic outcomes. Students and faculty form a community of inquiry that seeks to expand the field’s discourse. The rigorous curriculum provides opportunities to explore the technical, aesthetic, and conceptual aspects of contemporary jewelry and metalsmithing in a state-of-the-art facility with faculty who are actively engaged artists and who exhibit and lecture internationally. The 10,000 square-foot studios supply equipment for working in a range of traditional and contemporary methods, instruction and access to expanding digital technologies, and designated private studio spaces for each student. Web site: www.newpaltz.edu/metal

Painting & Drawing
The Painting/Drawing program encourages the technical, conceptual, and professional development of its students through a balance of intensive studio experience and critical and theoretical dialogue. Students working in traditional, experimental, and multimedia formats are challenged to assess their work in a contemporary context. The program’s 10,000 square-foot facility in Smiley Art Building includes private 200 square-foot studios for each MFA student. Web site: www.newpaltz.edu/painting

Photography & Related Media
The Photography program engages students in an expanded field of artistic lens-based practice to critically interrogate and deepen their creative research within a vibrant community of artists. Photography is an ever-changing field with a short and tumultuous history and immense and growing relevance in today’s shifting cultural and social context. We support our students in their process of independent experimentation as they hone their critical awareness, skills, and concept, and position themselves with their unique voice and vision in the field. The Photography program offers a range of state-of-the-art digital and analog facilities and equipment. Website: http://www.newpaltz.edu/photography/

Printmaking
The Printmaking program views the field expansively, honoring tradition while moving the medium ever forward through the use of digital, sculptural means to create two and three-dimensional and installation-based works. The program encourages students to formulate and articulate their philosophical and personal concepts and translate them into visual works, meeting these objectives by offering a mix of intensive studio experience with critical and theoretical dialogue. The printmaking studios are state-of-the-art facilities containing a full range of new and top-of-the-line equipment and presses. In our 10,000 square foot studio spaces students have the capability of working with intaglio, lithography,
silkscreen, monotype, woodcut, and hand-papermaking as well as contemporary photography, digital, and mixed media printmaking processes. Access to the Art Department’s stellar Wood Studio and Digital Fabrication labs round out the offerings within the printmaking area. Web site: www.newpaltz.edu/printmaking

**Sculpture**

The graduate Sculpture program embraces and cultivates the diversity and complexity of what is defined as sculpture today. The program supports investigations that encompass installation, intervention, performance, sound, video, new media as well as more traditional approaches to sculpture. The Sculpture program encourages independent exploration, experimentation, critical awareness, and engagement in the issues, forms, and contexts of contemporary, professional investigation. The program challenges and expands on the individual graduate student’s rationale and modes of working. In a flexible program encompassing the breadth of today’s sculptural possibilities, each student has the opportunity to articulate an individual vision and make a significant contribution to the discipline.

The overall footprint of the sculpture facilities encompasses 10,000 square-feet of space, which is divided into individual studio space for MFA and BFA students, general class workspace, an area for woodworking, welding, and metal fabrication. The facilities also include a separate room for experimental work such as installations. Equipment includes welding and metalworking tools and machinery, woodworking tools and machinery, video and sound equipment, and a computer lab for digital imaging, sound and video production. Web site: www.newpaltz.edu/sculpture

**ARS501. Graduate Art Seminar. 3 Credits.**

An examination of critical and theoretical ideas, social and political conditions, and new environments and technologies that have influenced the perception and production of the visual arts. A range of contemporary art including both experimental as well as more traditional forms is considered. All MAAS and MFA students are required to take this course. FEE FOR TICKETS AND TRANSPORTATION.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

**ARS511. Introduction to Graduate Studio Research. 4 Credits.**

ARS511 is an intensive studio methods course in which students will both re-engage with their artistic practice as well as be introduced to a range of contemporary art making strategies.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

May not be repeated for credit

**ARS512. Graduate Studio Research I. 2 Credits.**

In this online studio research course, students will earn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

**Corequisites:**
- ARE517

May not be repeated for credit

**ARS513. Graduate Studio Research II. 2 Credits.**

In this online studio research course, students will learn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

**Corequisites:**
- ARE518

May not be repeated for credit
ARS521. Ceramics I. 3 Credits.
Focus on the development of content within the student's work. Research of ceramic history and processes. Examination of critical and theoretical ideas through readings, discussions, and critiques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS523. Clay and Glaze Materials. 3 Credits.
Research of raw materials (clay and glaze), firing processes at several temperatures. The class stresses the individual research based on empirical techniques and calculations. The class is divided into equal parts of technical lectures and labs.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS524. Ceramic Sculpture. 3 Credits.
Emphasis on the execution of defined and personally developed ideas, through form, surface and color. Formal, critical, individual, and issues of material/process will be considered and discussed in relation to contents.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS525. Contemporary Issues in Clay. 3 Credits.
Seminar that focuses on the cognitive aspects of ceramics. The course will be comprised of: discussions, presentations, research, field experience, and professional practice as related to the medium.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS533. Metal I. 3 Credits.
Introduction to various theoretical and critical concerns in metal. Students work collaboratively and independently to develop aesthetic and procedural modes while gaining awareness of the field's expanding discourse.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit
ARS535. Problems in Metal I. 3 Credits.
Provides concentrated time to develop a progressive, critical dialogue regarding one's creative production, developing interests and avenues of exploration.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS541. Painting I. 3 Credits.
Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may register for up to two sections of painting per semester.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS551. Photography and Related Media I. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to content, process and materials. Focus on board artistic research combined with critical dialogue.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS552. Photography and Related Media II. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to content, process and materials. Focus on project development based on artistic research combined with critical dialogue.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

ARS561. Printmaking I. 3 Credits.
Projects and individual study in advanced printmaking conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS562. Printmaking II. 3 Credits.
Projects and individuals study in advanced printmaking conceptions and techniques. Students may enroll in Printmaking I, II and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit
ARS571. Sculpture I. 3 Credits.
Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS572. Sculpture 2. 3 Credits.
Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS573. Sonic Measures. 3 Credits.
Sonic measures is an advanced, interdisciplinary course which explores the realm of sound as material for imaginative expression and as support for other multimedia work in video installation and performance.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS574. Sculpture Situations. 3 Credits.
Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS576. Site Projects. 3 Credits.
To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS578. Artist Survival Skills. 3 Credits.
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 the following class: Graduate

May not be repeated for credit
ARS579. Contemporary Ideas in Sculpture. 3 Credits.
Seminar explores critical viewpoints relevant to the field of sculpture. Course is structured around readings from contemporary and historical sources, presentations, written and verbal responses, and field research.
Attributes:
- Liberal Arts

Restrictions:
- Must be enrolled in the following class: Graduate

May not be repeated for credit

ARS593. Art Studio Selected Topic. 3-12 Credits.
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.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS594. Fieldwork In Art. 0.5-12 Credits.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS595. Independent Study Art. 1-12 Credits.
Additional materials fee may be applied.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

ARS690. Studio Critique. 3 Credits.
Studio Critique facilitates regular, one-on-one interaction in each student's studio environment. The class focuses on a rigorous individual examination of research methodologies, material processes and conceptual inquiry.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May be repeated for credit

ARS700. Graduate Critical Dialogues. 3 Credits.
An interdisciplinary class that will concentrate on critiques and discussions of student work. The class includes presentations, visiting artist dialogues professional practice, and the option to develop collaborative projects. Required elective for MFA students. Elective class for MA students, repeatable for credit.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May be repeated for credit

ARS705. Graduate Drawing. 3 Credits.
Individual and group projects on an advanced level employing a variety of subject matter and techniques. May be repeated for credit.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May be repeated for credit
ARS706. Thematic Studio. 3 Credits.
This course focuses on individual thematic investigations in contemporary art practice and collaborative art making. Students will learn to create arts-based research engaged as studio art practice and modes for reflecting on art pedagogy.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS714. Studio Graduate Research III. 4 Credits.
ARS714 is a 6-week summer course taken concurrently with Graduate Seminar and ARE721. In this course, students will complete and mount their capstone studio exhibition.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARE721
- ARS501

May not be repeated for credit

ARS725. Ceramics II. 3 Credits.
Students pursue a realm of inquiry and investigation at an advanced level. This inquiry assimilates technical and critical research the student has pursued as they work toward developing a cohesive body of work. May be repeated for credit. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

Prerequisites:
- ARS521 Minimum Grade of D-

May be repeated for credit

ARS726. Ceramics III. 3 Credits.
Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

Prerequisites:
- ARS521 Minimum Grade of D-

* May be taken at the same time
May be repeated for credit

ARS727. Ceramics IV. 3 Credits.
Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

Prerequisites:
- ARS521 Minimum Grade of D-

May be repeated for credit

ARS731. Metal II. 3 Credits.
Building on comprehension of the field's historical, contemporary and critical discourse, students develop their research and consider their work in context to the broader field. Continuation of ARS533. Students may enroll in Metals I, II, and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May not be repeated for credit

ARS732. Metal III. 3 Credits.
Students expand and further develop a research agenda conversant with the theoretical models of the discipline. Students may enroll in Metals I, II and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit
ARS734. Problems in Metal II. 3 Credits.
Students identify specific concerns in relation to their inquiry in metal, jewelry and objects, establishing material investigations and a range of studio outcomes. Students may enroll in Problems in Metal I, II and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit

ARS735. Problems in Metal III. 3 Credits.
Students further clarify the direction of their research, identify and develop strategies in their work as it pertains to subject matter, process, format, context, and imaging. Students may enroll in Problems in Metal I, II, and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit

ARS740. Book Arts. 3 Credits.
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 book as a physical object, the use of a variety of materials and forms, 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. This course is designed to be inter-disciplinary, and requires that students have prior experience in a variety of studio techniques so that those techniques can be used in the course.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May not be repeated for credit

ARS742. Painting II. 3 Credits.
Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May not be repeated for credit

ARS743. Graduate Digital Painting Lab. 3 Credits.
Multi-media studio course introducing digital art studio practice focused on digital imaging and cross-media experimentation; builds on skills, techniques, and critique of digital art concepts like compositing, appropriation, collage, and remixing. Direct and transfer printing taught for varied substrates.

Restrictions:
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS745. Painting III. 3 Credits.
Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May be repeated for credit
ARS746. Painting IV. 3 Credits.
Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May be repeated for credit

ARS750. The Constructed Image. 3 Credits.
Introduction to photographic studio lighting with strobes and hot lights, on-site lighting, and on-camera lighting. Creation of constructed images and related concept and creative project development.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS751. Photography and Related Media III. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to concept, process and materials. Focus on conceptual and technical precision in project development combined with critical dialogue.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS752. Photography and Related Media IV. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to concept, process and materials. Focus on modes of presentation and contextualization in project development combined with critical dialogue.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS753. Advanced Digital Color Print. 3 Credits.
Exploration of the role of technical and material research in photographic project development. Focus is on advanced digital image processing and printing techniques in relation to concept and content.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS754. Digital Video. 3 Credits.
Introduces digital video and audio capture and editing techniques. Explores the creative dimension of time-based media and related techniques through individual and/or collaborative experimental projects.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit
ARS758. The Large Format Image. 3 Credits.
Introduces the view camera and advanced black-and-white darkroom printing techniques as creative tools as well as high resolution scanning and large format digital printing from digitally captured or scanned images. Conceptual and technical development of related bodies of work.
Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS759. Photo Books and Installations. 3 Credits.
Exploration of the photographic image in context: mixed media, site specificity, image sequence. Conceptual and technical development of individual creative projects.
Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS761. Contemporary Issues in Photography. 3 Credits.
Explores visual culture and the evolving role and potential of lens based media. Focuses on artistic research strategies as the foundation of the conceptual and technical development of a related body of work.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS762. Printmaking II. 3 Credits.
Continuation of 09561. Students may enroll in Printmaking I, II and III simultaneously.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Printmaking (305)
  - Studio Art (300)

May not be repeated for credit

ARS763. Papermaking. 3 Credits.
Covers a variety of papermaking techniques. Course material will be presented by a variety of means, including demonstrations, Power Point presentations and slide lectures, field trips, visiting artists, reading assignments, research assignments, etc.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit
ARS764. Contemporary Ideas in Printmaking. 3 Credits.  
Seminar explores critical viewpoints relevant to the field of printmaking. Course is structured around readings from contemporary and historical sources, discussion, presentations, field research, and the development of research projects and image based on presentations.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Ceramics (301)  
    • Metal (302)  
    • Painting-Drawing (303)  
    • Printmaking (305)  
    • Sculpture (306)  
    • Studio Art (300)  
    • Visual Arts Education (050A)  

May be repeated for credit  
ARS765. Printmaking III. 3 Credits.  
Projects and individual study in advanced printmaking conceptions and techniques. May be repeated for credit. Students may enroll in Printmaking I, II and III simultaneously.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Printmaking (305)  
    • Studio Art (300)  

May be repeated for credit  
ARS766. Monotype. 3 Credits.  
This course will explore the fine art of monotype printmaking, a spontaneous process that combines drawing, painting and printmaking techniques. It results in a one-of-a-kind image that is developed on a flat plate with oil and/or water-based mediums, and then transferred to another source, usually paper.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Printmaking (305)  
    • Studio Art (300)  

May not be repeated for credit  
ARS767. Media-Intervention. 3 Credits.  
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.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Printmaking (305)  
    • Studio Art (300)  

May not be repeated for credit  
ARS768. Photo Silkscreen. 3 Credits.  
This versatile process, Photo Silkscreen, will allow the student to transfer drawings or computer printouts on transparencies to their screens. Using water-based inks, the images will be printed on paper, fabric, plexiglass or a diverse range of other surfaces.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Printmaking (305)  
    • Studio Art (300)  

May not be repeated for credit  
ARS771. New Media 3D + 4D. 3 Credits.  
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:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Art Studio (256)  
    • Ceramics (301)  
    • Metal (302)  
    • Painting-Drawing (303)  
    • Printmaking (305)  
    • Sculpture (306)  
    • Studio Art (300)  

May not be repeated for credit  
ARS773. Sonic Measures. 3 Credits.  
Sonic measures is an advanced, interdisciplinary course which explores the realm of sound as material for imaginative expression and as support for other multimedia work in video installation and performance.  
Restrictions:  
  • Must have the following level: Graduate  
  • Must be enrolled in the following field(s) of study (major, minor or concentration):  
    • Art Studio (256)  
    • Ceramics (301)  
    • Metal (302)  
    • Painting-Drawing (303)  
    • Printmaking (305)  
    • Sculpture (306)  
    • Studio Art (300)  

May be repeated for credit
ARS774. Sculpture Situations. 3 Credits.
Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Sculpture (306)
  • Studio Art (300)

May not be repeated for credit

ARS775. Sculpture Projects. 3 Credits.
Projects and individual studio research in advanced sculpture conceptions and techniques. May be repeated for credit. Students may enroll in Sculpture I and II simultaneously.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)

May be repeated for credit

ARS776. Site Projects. 3 Credits.
To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Sculpture (306)
  • Studio Art (300)

May not be repeated for credit

ARS780. Internship in College Art Studio Teaching. 3 Credits.
Student audits an undergraduate studio course and assists the instructor in planning and instruction. Internship includes a bi-weekly seminar exploring issues of college-level teaching in the arts. May be repeated for credit.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS782. Studio in Intermedia Design: VRL. 3 Credits.
Production and critique of studio work in graphic design and photography generated in response to the theory seminar. Assigned and self-directed projects or problem investigations relative to candidate’s area of interest and research conducted in seminar. May be repeated for credit.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS784. VRL Studio. 3 Credits.
Specialized course studies in graphic design and photography related to study project of the candidate, elected from offerings of the graduate level. Approval of the candidate’s advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS785. Graduate Study in Design: VRL II. 3 Credits.
Specialized course study in graphic design and photography related to study project of the candidate, elected from offerings of graduate level. Approval of the candidate’s advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS788. MFA Thesis in Intermedia Design: VRL. 6 Credits.
Execution and presentation of a body of significant work in graphic design/photography as evidence of the candidate’s level of accomplishment. Project selected in consultation with VRL faculty and thesis committee. Paper and slides required. Must be repeated once for credit.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit
ARS790. Thesis in Art Studio. 3-12 Credits.
Students complete and exhibit a body of creative work culminating the graduate degree. MAAS candidates complete one semester of Thesis for 3 credits. MFA candidates complete a total of 12 credits, Thesis I and II for 6 credits each. MFA candidates must convene a thesis committee. An artist statement and appropriate documentation of the thesis exhibition are submitted to the college library. Required form available in the Records and Registration Office. Additional materials fee may be applied.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
May be repeated for credit

ARS793. Art Studio Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS794. Fieldwork In Art Studio. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARS795. Independent Study Art. 1-12 Credits.
Additional materials fee may be applied.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

ARS799. Continued Registration. 6 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

MFA in Studio Art
Admission Requirements
• One official copy of all undergraduate and graduate course work; the baccalaureate transcript should be from a regionally accredited institution with a 3.0 cumulative grade point average (GPA). New Paltz is encouraging of interdisciplinary scholarship and we support applicants with degrees from non-studio areas who are able to demonstrate a strong body of work.
• Two letters of reference from former teachers or other professionals in the field familiar with the candidate's qualifications who can support the candidate's ability to do graduate work.
• A 300-500 word letter of intent that states the candidate's goals for graduate study.
• Completion of the online application process requires
  • Uploading a 300-500 word artist's statement discussing the candidate's concepts, material processes, research methods, and influences, and
  • Uploading a minimum of 20 images, the majority of which must be in the major field to which application is made.

  • Please note that we require a minimum of 12 individual pieces; additional detail photographs and installation documentation can be included. You may include external links to videos as part of your portfolio. Each work sample must be labeled with the title of work, medium, size, and date. Images can be labeled and ordered as they are uploaded. For good image quality and fast upload, we recommend jpeg images no larger than 1280 x 1280 pixels @ 72 PPI.

  • Each image should document a finished work, or present a detail or alternate view of finished work. Please do not submit composite images that include explanatory text, preparatory drawings, and comparisons with other pieces. Our online portfolio includes a label section and we encourage you to provide more details and context about your work there and in your artist statement.

Priority is granted to applications received by January 15. Applications will still be considered after this date as long as studio spaces remain available. We encourage potential applicants to check with the faculty to verify availability. In order to maintain a cohesive community, we prefer admissions to take place for the Fall semester. We strive for a dynamic and highly qualified cohort and recognize that students often come from diverse backgrounds; exceptions to application requirements, deadlines, and matriculation dates will be reviewed on a case by case scenario.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARS521</td>
<td>Ceramics I</td>
<td>3</td>
</tr>
<tr>
<td>ARS725</td>
<td>Ceramics II</td>
<td>3</td>
</tr>
</tbody>
</table>

Ceramics Specialization (30 Credits) 

1,2
ARS726  Ceramics III  3
ARS727  Ceramics IV  3
ARS523  Clay and Glaze Materials  3
ARS524  Ceramic Sculpture  3
ARS790  Thesis in Art Studio  12

Liberal Arts, Art History and Theory Coursework (12 Credits)
ARS501  Graduate Art Seminar  3
ARH569  Art in Contemporary Culture  3
ARS578  Artist Survival Skills  3
ARS525  Contemporary Issues in Clay  3

Electives (18 Credits)
Select 6 courses (18 credits) of electives with approval by graduate coordinator.

Total Credits  60

1  MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.

2  MFA students are required to complete 50% of their coursework (30 credits) at the 700 level.

Transfer Credit
With the approval of your academic advisor and the Assistant Vice President of the Graduate & Extended Learning Office, students can transfer up to 6 graduate credits.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARS533</td>
<td>Metal I</td>
<td>3</td>
</tr>
<tr>
<td>ARS355</td>
<td>Problems in Metal I</td>
<td>3</td>
</tr>
<tr>
<td>ARS731</td>
<td>Metal II</td>
<td>3</td>
</tr>
<tr>
<td>ARS734</td>
<td>Problems in Metal II</td>
<td>3</td>
</tr>
<tr>
<td>ARS732</td>
<td>Metal III</td>
<td>3</td>
</tr>
<tr>
<td>ARS735</td>
<td>Problems in Metal III</td>
<td>3</td>
</tr>
<tr>
<td>ARS790</td>
<td>Thesis in Art Studio</td>
<td>12</td>
</tr>
</tbody>
</table>

Liberal Arts, Art History and Theory Coursework (12 Credits)
ARS501  Graduate Art Seminar  3
ARH569  Art in Contemporary Culture  3
ARS578  Artist Survival Skills  3
Elective Liberal Arts, Art History, Theory Course  3

Electives (18 Credits)
Select 6 courses (18 credits) of electives with approval by graduate coordinator.

Total Credits  60

1  MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.

2  MFA students are required to complete 50% of their coursework (30 credits) at the 700 level.

Transfer Credit
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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ARS541</td>
<td>Painting I</td>
<td>3</td>
</tr>
<tr>
<td>ARS742</td>
<td>Painting II</td>
<td>3</td>
</tr>
<tr>
<td>ARS745</td>
<td>Painting III</td>
<td>3</td>
</tr>
<tr>
<td>ARS746</td>
<td>Painting IV</td>
<td>3</td>
</tr>
<tr>
<td>ARS705</td>
<td>Graduate Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ARS705</td>
<td>Graduate Drawing</td>
<td>3</td>
</tr>
<tr>
<td>ARS790</td>
<td>Thesis in Art Studio</td>
<td>12</td>
</tr>
</tbody>
</table>

Liberal Arts, Art History, Theory Coursework (30 Credits)
ARS501  Graduate Art Seminar  3
ARH569  Art in Contemporary Culture  3
ARS578  Artist Survival Skills  3
Elective Liberal Arts, Art History, Theory Course  3

Electives (18 Credits)
Select 6 courses (18 credits) of electives with approval by graduate coordinator.

Total Credits  60

1  MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.

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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARS551</td>
<td>Photography and Related Media I</td>
<td>3</td>
</tr>
<tr>
<td>ARS552</td>
<td>Photography and Related Media II</td>
<td>3</td>
</tr>
<tr>
<td>ARS751</td>
<td>Photography and Related Media III</td>
<td>3</td>
</tr>
<tr>
<td>ARS752</td>
<td>Photography and Related Media IV</td>
<td>3</td>
</tr>
<tr>
<td>ARS790</td>
<td>Thesis in Art Studio</td>
<td>12</td>
</tr>
</tbody>
</table>

Liberal Arts, Art History, Theory Coursework (12 Credits)
ARS501  Graduate Art Seminar  3
ARH569  Art in Contemporary Culture  3
ARS578  Artist Survival Skills  3
Elective Liberal Arts, Art History, Theory Course  3

Electives (18 Credits)
Select 6 courses (18 credits) of electives with approval by graduate coordinator.

Total Credits  60

1  MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.

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Transfer Credit
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<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARS561</td>
<td>Printmaking I</td>
<td>3</td>
</tr>
<tr>
<td>ARS562</td>
<td>Printmaking II</td>
<td>3</td>
</tr>
<tr>
<td>ARS765</td>
<td>Printmaking III</td>
<td>3</td>
</tr>
<tr>
<td>ARS675</td>
<td>Media-Intervention</td>
<td>3</td>
</tr>
<tr>
<td>ARS790</td>
<td>Thesis in Art Studio</td>
<td>12</td>
</tr>
<tr>
<td>ARS501</td>
<td>Graduate Art Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ARH569</td>
<td>Art in Contemporary Culture</td>
<td>3</td>
</tr>
<tr>
<td>ARS78</td>
<td>Artist Survival Skills</td>
<td>3</td>
</tr>
<tr>
<td>ARS764</td>
<td>Contemporary Ideas in Printmaking</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives (18 Credits)
Select 6 courses (18 credits) of electives with approval by graduate coordinator

Total Credits 60

1. MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.

2. MFA students are required to complete 50% of their coursework (30 credits) at the 700 level.

Transfer Credit
With the approval of your academic advisor and the Assistant Vice President of the Graduate & Extended Learning Office, students can transfer up to 6 graduate credits.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARS571</td>
<td>Sculpture I</td>
<td>3</td>
</tr>
<tr>
<td>ARS572</td>
<td>Sculpture 2</td>
<td>3</td>
</tr>
<tr>
<td>Choose 4 Additional Sculpture Classes</td>
<td>12</td>
<td></td>
</tr>
<tr>
<td>ARS790</td>
<td>Thesis in Art Studio</td>
<td>12</td>
</tr>
<tr>
<td>ARS501</td>
<td>Graduate Art Seminar</td>
<td>3</td>
</tr>
<tr>
<td>ARH569</td>
<td>Art in Contemporary Culture</td>
<td>3</td>
</tr>
<tr>
<td>ARS78</td>
<td>Artist Survival Skills</td>
<td>3</td>
</tr>
<tr>
<td>ARS79</td>
<td>Contemporary Ideas in Sculpture</td>
<td>3</td>
</tr>
</tbody>
</table>

Electives
Select 6 courses (18 credits) of electives with approval by graduate coordinator

Total Credits 60

1. MFA students must complete 50% of their coursework in their area of specialization: ceramics, metal, painting & drawing, photography & related media, printmaking or sculpture.
Failure to turn your thesis in on time will result in an H grade (hold) and delay your graduation. If you fail to complete the thesis exhibition or paper within one year the H grades turn into an F without recourse for change. If you did not complete your thesis exhibition or paper you must enroll in a 0 credit continued registration course until your thesis is approved. Please contact the graduate coordinator for information about how to enroll in this course.

Art Education
(845) 257-3850
Master of Science in Education in Visual Arts Education
Admission to this program has been suspended.

Graduate Program in Art Education
- MSEd in Visual Arts Education (p. 103)

ARE501. Graduate Readings in Art Education. 1 Credit.
Presents contemporary and historic readings in art education. Includes antecedents to and examples of contemporary pedagogical approaches to learning and teaching in art.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

May not be repeated for credit

ARE517. Visual Arts Research I. 2 Credits.
Working concurrently with Graduate Studio Research I, students will write a written proposal for a body of artwork based on theories, practices and contexts of the visual arts and art education pedagogy.
Attributes:
- Research
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Prerequisites:
- ARE501 Minimum Grade of D-

Corequisites:
- ARS512

May not be repeated for credit

ARE518. Visual Arts Research II. 2 Credits.
Students continue to probe the relationship between theory and practice as a core element in artistic and pedagogical research as a result of their exploration of research in Visual Arts Research I.
Attributes:
- Research
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARS513

May not be repeated for credit

ARE519. Art and Pedagogy I: Contemporary Approaches. 3 Credits.
Students will utilize theoretical frameworks shaping contemporary art education practice to develop an expanded repertoire of contemporary pedagogical strategies for engaging students with making and discussing art.
Attributes:
- Research
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Prerequisites:
- ARE501 Minimum Grade of D-

Corequisites:
- ARS513

May not be repeated for credit

ARE520. Winter Session Review. 1 Credit.
In this Winter session weekend course, students will synthesize and refine ideas for their body of artwork, Artist Statement, Journal, and classroom experience developed during the fall semester.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Prerequisites:
- ARE517 Minimum Grade of D-

May not be repeated for credit
ARE593. Art Ed Selected Topic. 3-12 Credits.
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.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

ARE594. Fieldwork In Art Ed. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARE595. Indep Study Art Ed. 0 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

ARE701. Seminar in Art Education. 3 Credits.
This course will focus on the current directions and practices in art education, art and related disciplines. Attention will be given to the reflection on current practice of graduate students writing a comprehensive plan of study. This required course must be taken within the first six credits of graduate study.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARE717. Research in Art Education. 3 Credits.
Designed as an introduction to research topics and methods in art education. Topics include: identification of research problems, the literature review, conducting searches, and reading and interpreting research journal articles. Different types of inquiry – descriptive, quantitative, qualitative, philosophical and curriculum research – will be examined. This course is designed for students to complete individual scholarly reviews of the literature in the topic areas for this master’s thesis projects.
Restrictions:
  • Must have the following level: Graduate

Prerequisites:
  • ARE701 Minimum Grade of D-

May not be repeated for credit

ARE721. Art and Pedagogy II. 3 Credits.
Students synthesize studio and pedagogical research and apply to the development of curriculum emerging from contemporary artistic practices. Includes designing curriculum and instructional strategies, organizing and presenting synthesis research in a public forum, and developing writing for publication.
Attributes:
  • Creative Works
  • Research

Restrictions:
  • Must have the following level: Graduate

MSEd in Visual Arts Education

Admission to this program has been suspended.
FIVE-YEAR MASTER'S PLAN

The Five-Year Master Plan is a pathway to earning two powerful credentials, a Bachelor's degree and a Master's degree, in just five years. Currently, we are offering the following multi-degree programs:

- Bachelor's of Arts (BA) in English + Master's of Arts (MA) in English (p. 61)
- Bachelor's of Arts (BA) in Chemistry + Master of Arts in Teaching (MAT) Adolescence Ed: Chemistry (p. 104)
- Bachelor's of Arts (BA) in Geology + Master of Arts in Teaching (MAT) Adolescence Ed: Earth Science (p. 105)
- Bachelor's of Arts (BA) in Psychology + Master of Science (MS) in Psychological Science
- Bachelor's of Science (BS) in Mathematics + Master of Science in Computer Science
- Bachelor's of Science (BS) in Computer Engineering + Master's of Science (MS) in Electrical Engineering (p. 86)
- Bachelor's of Science (BS) in Electrical Engineering + Master's of Science (MS) in Electrical Engineering (p. 86)
- Generic Bachelor's (any subject) + Master's of Science in Computer Science

BA in Chemistry + MAT in Adolescence Ed: Chemistry

We have developed this program in response to popular demand from students and parents who have called for a pathway to fulfilling jobs in education and science, and to school districts who report an increasing number of full-time job openings in STEM disciplines. Graduation from the Five-Year Master Plan empowers students with options to choose the career they find most fulfilling, whether that means becoming a science teacher, working as a chemist, or pursuing a Ph.D.

How does it work?

ENROLL in the Five-Year Master Plan and begin taking foundational science courses as a first-year student.

MAINTAIN a 3.0 GPA as you take embedded education courses and pursue your Bachelor of Arts (BA) degree in Chemistry.

QUALIFY for early admission to the graduate program during your junior year.

EARN your BA degree in four years, while taking education courses to prepare for your accelerated graduate program.

COMPLETE the MAT program, including all student teaching requirements in just one year.

Admission Requirements

To participate in the BA/MAT program in Chemistry, interested undergraduates should:

1. Submit a Declaration of Major/Change of Major form indicating the BA/MAT program in Chemistry (major 50CH) to the office of Records and Registration (Wooster Hall, rm. 115).
2. Meet with Professor Millham to begin selecting courses. Maintain a GPA of 3.0 and take the Graduate Record Exam (GRE) general exam in the spring of your sophomore year to fulfill admission requirements for the graduate program.

Early Admission to Graduate Program

During their junior year, students finalize their early admission to the Master of Arts in Teaching program:

- Apply using the link above.
- Create an account (if new to applying) or log in and follow the steps.
- Select the fall term when you would like to begin your graduate coursework and major code (104C).

NOTE: This program only admits for the fall term.

- Select "BA Chemistry/MAT Adolescence Ed: Chemistry Program" as the intended curriculum.

Upload Checklist Items

To expedite a faculty review of an application, students may upload the following items:

- Admission Essay
- Student copies of transcripts* from every college/university attended
- Student copies of GRE scores*

* Full admission requires the submission of official transcripts and test scores.

Check Your Application Status

- Check your application status through the applicant portal.

BA in Chemistry

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG160</td>
<td>Composition I</td>
<td>3</td>
</tr>
<tr>
<td>CHE201</td>
<td>General Chemistry I</td>
<td>3</td>
</tr>
<tr>
<td>CHE211</td>
<td>General Chemistry I Lab</td>
<td>1</td>
</tr>
<tr>
<td>MAT251</td>
<td>Calculus I</td>
<td>4</td>
</tr>
<tr>
<td>EDS354</td>
<td>Foundations of Secondary Education Seminar</td>
<td>1</td>
</tr>
<tr>
<td></td>
<td>Elementary Foreign Language I</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td><strong>Credits</strong></td>
<td><strong>15</strong></td>
</tr>
</tbody>
</table>

Spring

| ENG180 | Composition II              | 3       |
| CHE202 | General Chemistry II        | 3       |
| CHE212 | General Chemistry II Lab    | 1       |
| MAT252 | Calculus II                 | 4       |
| SED354 | Foundations of Secondary Education Seminar | 1 |
|        | Elementary Foreign Language II | 3 |

|        | **Credits**                  | **15**  |

Year 2

Fall

| PHY201 | General Physics I           | 3       |
| PHY211 | Physics 1 Laboratory        | 1       |
| CHE318 | Organic Chemistry I         | 3       |
| CHE306 | Organic Chemistry I Lab     | 1       |
| EDS372 | Developing Adolescence      | 3       |
|        | Arts Course                 | 3       |

|        | **Credits**                  | **14**  |
**MAT in Adolescence Education: Chemistry**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer (3 Credits)</td>
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</tr>
<tr>
<td>SED543</td>
<td>Science in the Secondary School</td>
<td>3</td>
</tr>
<tr>
<td>SED552</td>
<td>Field Experience II</td>
<td>1</td>
</tr>
<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
</tr>
</tbody>
</table>

Select TWO of the following courses not taken during summer: Discipline-specific education course, approved Diversity elective, or a course in discipline

| Fall (13 Credits)                                                                                      |
| SED604 | Practicum in Secondary Ed 7-9                                                                          | 6       |
| SED605 | Practicum in Secondary Ed 10-12                                                                       | 6       |
| SED606 | Practicum Seminar                                                                                      | 1       |
| SED553 | Field Experience III                                                                                   | 1       |

**Total Credits** 30

---

**BA in Geology + MAT in Adolescence Education: Earth Science**

We've developed this program in response to popular demand from students and parents who have called for a pathway to fulfilling jobs in education and science, and to school districts who report an increasing number of full-time job openings in STEM disciplines. Graduation from the Five-Year Master Plan empowers students with options to choose the career they find most fulfilling, whether that means becoming a science teacher, working as a chemist, or pursuing a Ph.D.

**How does it work?**

**ENROLL** in the Five-Year Master Plan and begin taking foundational science courses as a first-year student.

**MAINTAIN** a 3.0 GPA as you take embedded education courses and pursue your Bachelor of Arts (BA) degree in Geology.

**QUALIFY** for early admission to the graduate program during your junior year.

**EARN** your BA degree in four years, while taking education courses to prepare for your accelerated graduate program.

**COMPLETE** the MAT program, including all student teaching requirements in just one year.

**Admission Requirements**

To participate in the BA/MAT program in Geology, interested undergraduates should:

1. Submit a Declaration of Major/Change of Major form indicating the BA/MAT program in Geology (major 51ES) to the office of Records and Registration (Wooster Hall, rm. 115).
2. Meet with Professor Brandon to begin selecting courses. Maintain a GPA of 3.0 and take the Graduate Record Exam (GRE) general exam in the spring of your sophomore year to fulfill admission requirements for the graduate program.
Early Admission to Graduate Program
During their junior year, students finalize their early admission to the Master of Arts in Teaching program:

• Apply using the link above.
• Create an account or log in and follow the steps.
• Select the fall term when you would like to begin your graduate coursework and major code (102E).

**NOTE:** This program only admits for the fall term.
• Select “BA Geology/MAT Adolescence Ed: Earth Science Program” as the intended curriculum.

Upload Checklist Items
To expedite a faculty review of an application, students may upload the following items:

• Admission Essay
• Student copies of transcripts* from every college/university attended
• Student copies of GRE scores*

* Full admission REQUIRES the submission of official transcripts and test scores.

Check Your Application Status
• Check your application status via the applicant portal.

BA in Geology

<table>
<thead>
<tr>
<th>Course</th>
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<tr>
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<td>Education Seminar</td>
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<tr>
<td>ENG160  Composition I</td>
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<tr>
<td>CHE201  General Chemistry I</td>
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<td>CHE211  General Chemistry I Lab</td>
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<td>MAT251  Calculus I</td>
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<tr>
<td>GLG201  Physical Geology</td>
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<td>GLG211  Physical Geology Laboratory</td>
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<td>Credits</td>
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| Spring |
| ENG180  Composition II                   | 3     |
| CHE202  General Chemistry II             | 3     |
| CHE212  General Chemistry II Lab         | 1     |
| GLG202  Historical Geology               | 4     |
| MAT252  Calculus II                      | 4     |
| SED354  Foundations of Secondary Education Seminar | 1 |
| Credits | 16 |

| Year 2 |
| Fall   |
| PHY201  General Physics I                | 3     |
| PHY211  Physics 1 Laboratory             | 1     |
| GLG311  Mineralogy and Crystallography   | 4     |
| Elementary Foreign Language I            | 3     |
| Humanities course                       | 3     |
| Credits | 14 |

| Spring |
| EDS340  Sociological and Philosophical Foundations of Education | 3 |

### Year 3

| Fall   |
| Arts course | 3 |
| GLG331  Stratigraphy-Sedimentation        | 4 |
| GLG305  Paleontology                       | 4 |
| PHY205  Exploring the Solar System         | 3 |
| or PHY206 Exploring the Universe           | 3 |

Take the GRE

| Credits | 14 |

| Spring |
| BIO201  General Biology I (or other 4 credit science elective) | 3 |
| BIO211  Gen Bio 1 Lab                                      | 1 |
| PHY205  Exploring the Solar System                        | 3 |
| or PHY206 Exploring the Universe                          | 3 |
| GLG120  Weather and Environment                           | 4 |
| EDS383  Introduction to Literacy for Diverse Learners     | 3 |
| Other World Course                                       | 3 |
| Apply to the MAT program in Adolescence Ed: Earth Science | 17 |

### Year 4

| Fall   |
| SED453  Curriculum and Assessment in the Secondary School | 3 |
| SED353  Field Work #1                                     | 1 |
| SED356  Teaching and Learning in the Digital Environment  | 3 |
| Integrating ELLs in the School & Classroom                | 3 |
| Graduate education or geology liberal arts elective by advisement | 3 |
| Credits | 13 |

Total Credits | 121-122 |

MAT in Adolescence Ed: Earth Science

<table>
<thead>
<tr>
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<td>Select ONE of the following if offered: discipline-specific education course, an approved diversity course, or an approved course in discipline</td>
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</table>
Select TWO of the following courses not taken during summer: discipline-specific education, an approved diversity course, or an approved course in discipline

SED543  Science in the Secondary School  3
SED552  Field Experience II  1
SPE565  Teaching in Inclusive Classrooms  3

Spring (14 Credits)

SED604  Practicum in Secondary Ed 7-9  6
SED605  Practicum in Secondary Ed 10-12  6
SED606  Practicum Seminar  1
SED553  Field Experience III  1

Total Credits  30

Five-Year BS in Electrical Engineering/MS in Electrical Engineering

The 5-year BS in Electrical Engineering + MS in Electrical Engineering program provides students with a fast-track Master of Science degree in Electrical Engineering. This program is open to SUNY New Paltz juniors who are in good academic standing and interested in pursuing a Bachelor of Science in Electrical Engineering.

Admission Requirements

To qualify for the BS in Electrical Engineering + MS in Electrical Engineering program, students must have completed the first semester of their junior year in residence at SUNY New Paltz with an overall SUNY New Paltz GPA of at least 3.0.

To apply, students should:

• Complete the online graduate application via the link above (major 269)
• Upload an internal New Paltz transcript (they are free for NP students in my.newpaltz.edu)
• Provide the contact information for one faculty reference
• Pay the $60.00 graduate application fee

Curriculum Requirements

Accepted students are permitted to enroll in two 500-level graduate courses (six credits). These courses, in addition to satisfying students’ bachelor’s degrees, will count toward their master’s degrees. The remaining 24 credits of the master’s requirement will be taken in the fifth year of study.

Program Requirements

Once admitted to the BS/MS program, students must maintain a 3.0 cumulative GPA in all courses through the senior year. In addition, students must earn a B or better in each of the two graduate courses that they take as undergraduates. Students not satisfying these requirements will be re-evaluated for continuation in the program.

Five-Year BS in Computer Engineering/MS in Electrical Engineering

The 5-year BS in Computer Engineering + MS in Electrical Engineering program provides students with a fast-track Master of Science degree in Electrical Engineering. This program is open to SUNY New Paltz juniors who are in good academic standing and interested in pursuing a Bachelor of Science in Electrical Engineering.

Admission Requirements

To qualify for the BS in Computer Engineering + MS in Electrical Engineering program, students must have completed the first semester of their junior year in residence at SUNY New Paltz with an overall SUNY New Paltz GPA of at least 3.0.

To apply, students should:

• Complete the online graduate application via the link above (major 268)
• Upload an internal New Paltz transcript (they are free for NP students in my.newpaltz.edu)
• Provide the contact information for one faculty reference
• Pay the $60 Graduate application fee

Curriculum Requirements

Accepted students are permitted to enroll in two 500-level graduate courses (six credits). These courses, in addition to satisfying students’ bachelor’s degrees, will count toward their master’s degrees. The remaining 24 credits of the master’s requirement will be taken in the fifth year of study.

Program Requirements

Once admitted to the BS/MS program, students must maintain a 3.0 cumulative GPA in all courses through the senior year. In addition, students must earn a B or better in each of the two graduate courses that they take as undergraduates. Students not satisfying these requirements will be re-evaluated for continuation in the program.
# MAJOR/HEGIS/PROGRAM CODES

## Master of Science in Education (MSED)\(^1\)

<table>
<thead>
<tr>
<th>Program Name</th>
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\(^1\) MSED program requires a NYS Teaching Certificate for application.

## Master of Professional Studies (MPS)

<table>
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Master of Science in Teaching (MST) ¹

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<td>Early Childhood (B-2) &amp; Childhood Ed (1-6)</td>
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¹ MST program leads to NYS Teaching Certification in Childhood (1-6) and Early Childhood Education (B-2).

Master of Arts in Teaching (MAT) ¹

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¹ MAT program leads to NYS Teaching certification in grades 7-12.

Master of Arts (MA)

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Master of Business Administration (MBA)

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### Certificate of Advanced Study (CAS) *

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* 30 credits beyond the Master's degree.

Application to the following programs has been temporarily suspended:

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<td>MAT Spanish</td>
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DEPARTMENTS OFFERING GRADUATE COURSES ONLY

The academic departments below only offer graduate classes. They do not offer full degree programs.

Anthropology
Art History
Biology
Black Studies
Chemistry
Geography
Geology
History
Languages, Literatures, and Cultures
Mathematics
Political Science
Women's Gender and Sexuality Studies
Ancient World Studies (ANC)

ANC593. Ancient Studies Selected Topic. 3-12 Credits.
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.
Attributes:
- Liberal Arts

May not be repeated for credit

Anthropology (ANT)

ANT534. Archaeological Field School. 6 Credits.
Intensive field and laboratory instruction in excavation techniques, mapping and recording, artifact cataloging, analysis and curation, and the preparation and writing of archaeological reports.
Attributes:
- Field Study
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

ANT595. Indep Study Anthropology. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

ANT795. Indep Study Anthro. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

Arabic (ARB)

ARB595. Indep Study Arabic. 1-12 Credits.

May be repeated for credit

Art Education (ARE)

ARE501. Graduate Readings in Art Education. 1 Credit.
Presents contemporary and historic readings in art education. Includes antecedents to and examples of contemporary pedagogical approaches to learning and teaching in art.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

May not be repeated for credit

ARE517. Visual Arts Research I. 2 Credits.
Working concurrently with Graduate Studio Research I, students will write a written proposal for a body of artwork based on theories, practices and contexts of the visual arts and art education pedagogy.
Attributes:
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARS512

May not be repeated for credit

ARE518. Visual Arts Research II. 2 Credits.
Students continue to probe the relationship between theory and practice as a core element in artistic and pedagogical research as a result of their exploration of research in Visual Arts Research I.
Attributes:
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARS513

May not be repeated for credit
ARE519. Art and Pedagogy I: Contemporary Approaches. 3 Credits.
Students will utilize theoretical frameworks shaping contemporary art education practice to develop an expanded repertoire of contemporary pedagogical strategies for engaging students with making and discussing art.
Attributes:  
• Research
Restrictions:  
• Must have the following level: Graduate  
• Must be enrolled in the following field(s) of study (major, minor or concentration):  
  • Interdisciplinary (050I)  
  • Summer Intensive (050S)  
  • Visual Arts Education (050A)
Prerequisites:  
• ARE501 Minimum Grade of D-
May not be repeated for credit

ARE520. Winter Session Review. 1 Credit.
In this Winter session weekend course, students will synthesize and refine ideas for their body of artwork, Artist Statement, Journal, and classroom experience developed during the fall semester.
Restrictions:  
• Must have the following level: Graduate  
• Must be enrolled in the following field(s) of study (major, minor or concentration):  
  • Interdisciplinary (050I)  
  • Summer Intensive (050S)  
  • Visual Arts Education (050A)
Prerequisites:  
• ARE517 Minimum Grade of D-
May not be repeated for credit

ARE593. Art Ed Selected Topic. 3-12 Credits.
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.
Restrictions:  
• Must have the following level: Graduate
May be repeated for credit

ARE594. Fieldwork in Art Ed. 3 Credits.
Restrictions:  
• Must have the following level: Graduate
May not be repeated for credit

ARE595. Indep Study Art Ed. 0 Credits.
Restrictions:  
• Must have the following level: Graduate
May be repeated for credit

ARE701. Seminar in Art Education. 3 Credits.
This course will focus on the current directions and practices in art education, art and related disciplines. Attention will be given to the reflection on current practice of graduate students writing a comprehensive plan of study. This required course must be taken within the first six credits of graduate study.
Restrictions:  
• Must have the following level: Graduate
May not be repeated for credit

ARE717. Research in Art Education. 3 Credits.
Designed as an introduction to research topics and methods in art education. Topics include: Identification of research problems, the literature review, conducting searches, and reading and interpreting research journal articles. Different types of inquiry – descriptive, quantitative, qualitative, philosophical and curriculum research – will be examined. This course is designed for students to complete individual scholarly reviews of the literature in the topic areas for this master’s thesis projects.
Restrictions:  
• Must have the following level: Graduate
Prerequisites:  
• ARE701 Minimum Grade of D-
May not be repeated for credit

ARE721. Art and Pedagogy II. 3 Credits.
Students synthesize studio and pedagogical research and apply to the development of curriculum emerging from contemporary artistic practices. Includes designing curriculum and instructional strategies, organizing and presenting synthesis research in a public forum, and developing writing for publication.
Attributes:  
• Creative Works  
• Research
Restrictions:  
• Must have the following level: Graduate  
• Must be enrolled in the following field(s) of study (major, minor or concentration):  
  • Interdisciplinary (050I)  
  • Summer Intensive (050S)  
  • Visual Arts Education (050A)
Corequisites:  
• ARS714
May not be repeated for credit

ARE790. Thesis in Art Education (3-6). 3-6 Credits.
Preparation and writing of a thesis under the guidance of the major professor. Required form available in the Records and Registration Office.
Restrictions:  
• Must have the following level: Graduate
May not be repeated for credit
ARE793. Art Ed Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARE794. Fieldwork in Art Educat. 3 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARE795. Indep Study Art Ed. 1-12 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARE799. Continued Registration. 1-12 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Art History (ARH)

ARH500. Art Criticism. 3 Credits.
Philosophic and aesthetic foundations for a theory of criticism in the visual arts. Development of critical technique.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

ARH501. Studies in Prehistoric Art. 3 Credits.
The earliest art and architecture of pre-literature cultures, especially in Europe before about 1000 B.C.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit

ARH502. Studies in the Art of the Ancient Near East. 3 Credits.
An examination of selected topics dealing with the art of Mesopotamia, Iran, Anatolia and the Levant from the seventh millennium to the end of the first.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit

ARH503. Studies in the Art of Ancient Egypt. 3 Credits.
This course examines selected topics relevant to the art and architecture of pharonic Egypt.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH202 Minimum Grade of D-

May not be repeated for credit

ARH504. Studies in Minoan and Mycenaean Art. 3 Credits.
This course examines selected topics relevant to the cultures of Crete and Mycenaean Greece from the beginning of the third to the end of the second millennium B.C.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH202 Minimum Grade of D-

May not be repeated for credit

ARH505. Studies in Greek Art. 3 Credits.
An examination of selected topics dealing with the art and architecture of Greece, from 1000 B.C. to the end of the first millennium B.C.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit
ARH506. Studies in Roman Art. 3 Credits.
An examination of selected topics dealing with Roman art in the Republican Period and the Imperial Era, from the second century B.C. to the fourth century A.D.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit

ARH507. Studies in Byzantine Art. 3 Credits.
An examination of selected topics dealing with East Christian art from the age of Constantine the Great in the early fourth century B.C. to the fall of Constantinople in A.D. 1453.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit

ARH508. Studies in Medieval Art. 3 Credits.
European art and architecture from the Early Christian period to the end of the Middle Ages c. A.D. 1500.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH201 Minimum Grade of D-

May not be repeated for credit

ARH509. Studies in Italian Renaissance Art. 3 Credits.
A detailed analysis of a specific topic concerned with Early Renaissance and High Renaissance art in Italy such as: the Renaissance Portrait; or, Donatello and Early Renaissance Sculpture; or, Classical Subjects in Renaissance Painting and Sculpture -- the influence of Classical Art and Literature. Topics will be chosen to take advantage of art collections and special exhibitions in New York City and other nearby museums.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH202 Minimum Grade of D-
• ARH361 Minimum Grade of D-
• ARH364 Minimum Grade of D-
• ARH 440 Minimum Grade of D-

May not be repeated for credit

ARH510. Studies in Northern Renaissance Art. 3 Credits.
A detailed analysis of a specific topic such as: Developments in Landscape Painting, Drawing and Prints in the Low Countries, Germany and Austria; Image and Meaning from Bosch to Bruegel; Albrecht Durer, His Contemporaries and His Influence. Topics will be chosen to take advantage of the art collections and special exhibitions of museums in New York City and the region.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH 102 Minimum Grade of D-
• ARH362 Minimum Grade of D-

May not be repeated for credit

ARH511. Studies in Sixteenth-Century Art. 3 Credits.
This course examines a specific aspect of Renaissance and Mannerist art in Italy, including Italian artistic influence upon northern European artists during this time. Topics that might be investigated include: Problems in Mannerist Art; Titian and Venetian Painting of the Sixteenth Century; Michelangelo as Sculptor, Painter and Architect. Topics will be chosen to take advantage of the art collections and special exhibitions of museums in New York City and the region.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH202 Minimum Grade of D-
• ARH361 Minimum Grade of D-
• ARH362 Minimum Grade of D-
• ARH 440 Minimum Grade of D-

May not be repeated for credit

ARH512. Studies in Baroque Art. 3 Credits.
This course examines a specific aspect of the art and architecture of the seventeenth century in Europe such as: Rembrandt and His Influence; Genre Painting in the Low Countries; The Baroque Portrait; Bernini and the Roman Baroque. Topics will be chosen to take advantage of the art collections and special exhibitions in museums in New York City and the region.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• ARH202 Minimum Grade of D-
• ARH361 Minimum Grade of D-
• ARH362 Minimum Grade of D-
• ARH 383 Minimum Grade of D-
• ARH 440 Minimum Grade of D-

May not be repeated for credit
ARH513. Studies in Eighteenth-Century Art. 3 Credits.
A detailed analysis of an aspect of the period from Louis XIV to Napoleon in European Art and Architecture. Topics that could be investigated include: Asian Influences in European Art, Architecture and Gardens of the Eighteenth Century; Romantic Classicism to Neo-Classicism -- Changes in a Vision of Classical Antiquity; Women as Subjects, Patrons and as Artists in the Eighteenth Century. Topics will be chosen to take advantage of the art collections and special exhibitions in museums in New York City and the region.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate
Prerequisites:
  • ARH202 Minimum Grade of D-
  • ARH 383 Minimum Grade of D-
  • ARH442 Minimum Grade of D-

May not be repeated for credit

ARH514. Studies in Nineteenth-Century Art. 3 Credits.
A detailed analysis of an aspect of nineteenth-century European art.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate
Prerequisites:
  • ARH202 Minimum Grade of D-

May not be repeated for credit

ARH515. Studies in Modern and Contemporary Art. 3 Credits.
Theory and criticism of major artists and artistic movements in Europe, America, and elsewhere from the beginning of the twentieth century.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

ARH516. Studies in American Art. 3 Credits.
A detailed analysis of an aspect of American art from the Colonial period to the present. Students should have a basic understanding of the styles and periods of European art since the Renaissance as a foundation for the study of American art on the graduate level.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARH517. Studies in East Asian Art. 3 Credits.
This course examines selected topics relevant to the arts and architecture of China, Korea, and Japan from the earliest times to the twentieth century.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARH518. Studies in South Asian Art. 3 Credits.
This course examines selected topics relevant to the arts and architecture of South Asia, including India, Pakistan, Bangladesh, and Sri Lanka.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate
Prerequisites:
  • ARH 360 Minimum Grade of D-

May not be repeated for credit

ARH519. Studies in Islamic Art. 3 Credits.
This course examines selected topics relevant to the arts and architecture of the Islamic world, including both the central Islamic lands and outlying areas of Europe, Africa, and Asia.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARH520. Studies in Pre-Columbian Art. 3 Credits.
Art and architecture in Mexico, Central and South America before European intervention c. A.D. 1500.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

ARH521. Studies in the Native Arts of Africa, Oceania, and North America. 3 Credits.
Traditional sculpture, painting, building and crafts of the indigenous peoples of Africa, the islands of the South Pacific and North America.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit
ARH522. Studies in the History of Architecture. 3 Credits.
Theory and criticism of architectural development at certain times and in certain places selected at the discretion of the instructor.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH523. Studies in the History of Drawings. 3 Credits.
This course examines specific aspects of style, technique, and function of drawings in the context of works for which they are preparatory studies and, also, drawings as finished works of art. Detailed analysis of individual topics would be emphasized in the context of subjects such as: Italian Renaissance Drawings; or, Landscape-Studies from Nature; or, Redefinitions of Drawing in the Twentieth Century. Topics will be chosen to take advantage of the art collections and special exhibitions of museums and galleries in New York City and the region.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• ARH 373 Minimum Grade of D-
May not be repeated for credit

ARH524. Studies in the History of Prints. 3 Credits.
A detailed examination of a selected topic concerned with developments in the art of the print, such as: Innovation in Impressionist and Post-Impressionist Prints; or Illustrated Books and Artists’ Prints; or Japanese Prints and their Influence on Western Artists in the nineteenth century.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH525. Studies in the History of Decorative Arts. 3 Credits.
The aesthetics and techniques of media other than architecture, painting, sculpture and the graphic arts, namely ceramics, metalwork, furniture, glass and other decorative objects.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH526. Studies in the History of Design. 3 Credits.
Evolution of form and function in objects made in media such as furniture, glass, ceramics, metalwork and graphics with an emphasis on the rise of industrial design in the nineteenth and twentieth centuries.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH527. Studies in the History of Photography. 3 Credits.
Aesthetics and criticism of photography from its inception in the nineteenth century until today.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH528. Studies in the History of Film. 3 Credits.
Aesthetics and criticism of film since its inception at the beginning of the twentieth century.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH529. Studies in Art Theory and Criticism. 3 Credits.
Studies concerning the ways in which art is created, perceived and discussed as well as its relationship to the political, social, economic and religious forces of the society in which it is produced.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH546. Surrealism. 3 Credits.
Survey Surrealist ideas, writings, paintings, films, objects, etc. in their historical contexts, examining the various positions of those claim the label "Surrealist, the impact that the movement had in its own time, and since.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
ARH569. Art in Contemporary Culture. 3 Credits.
This course is an exploration of diverse trends in contemporary art, focusing on the relationship of this art to major social and political issues of our time.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH571. Film Aesthetics and Criticism. 3 Credits.
Aesthetic basis of film as an art form. Critical analysis of six major film works from silent and sound eras. Examination of structural and symbolic theories of film; specific study of shooting scripts and final film. Readings from Eisenstein, Munsterberg, Arnheim, and contemporary criticism.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH593. Art History Selected Topic. 3-12 Credits.
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.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH594. Fieldwork in Art History. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARH595. Indep Study Art History. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

ARH793. Art History Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

ARS501. Graduate Art Seminar. 3 Credits.
An examination of critical and theoretical ideas, social and political conditions, and new environments and technologies that have influenced the perception and production of the visual arts. A range of contemporary art including both experimental as well as more traditional forms is considered. All MAAS and MFA students are required to take this course.
FEE FOR TICKETS AND TRANSPORTATION.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS511. Introduction to Graduate Studio Research. 4 Credits.
ARS511 is an intensive studio methods course in which students will both re-engage with their artistic practice as well as be introduced to a range of contemporary art making strategies.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Interdisciplinary (050I)
  • Studio Art (300)
  • Summer Intensive (050S)
  • Visual Arts Education (050A)
May not be repeated for credit
ARS512. Graduate Studio Research I. 2 Credits.
In this online studio research course, students will earn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARE517

May not be repeated for credit

ARS513. Graduate Studio Research II. 2 Credits.
In this online studio research course, students will learn and implement a range of visual research methods and techniques and apply them to their teaching practice as well as to their own studio work.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARE518

May not be repeated for credit

ARS521. Ceramics I. 3 Credits.
Focus on the development of content within the student’s work. Research of ceramic history and processes. Examination of critical and theoretical ideas through readings, discussions, and critiques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS523. Clay and Glaze Materials. 3 Credits.
Research of raw materials (clay and glaze), firing processes at several temperatures. The class stresses the individual research based on empirical techniques and calculations. The class is divided into equal parts of technical lectures and labs.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS524. Ceramic Sculpture. 3 Credits.
Emphasis on the execution of defined and personally developed ideas, through form, surface and color. Formal, critical, individual, and issues of material/process will be considered and discussed in relation to contents.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit
ARS525. Contemporary Issues in Clay. 3 Credits.
Seminar that focuses on the cognitive aspects of ceramics. The course will be comprised of: discussions, presentations, research, field experience, and professional practice as related to the medium.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS533. Metal I. 3 Credits.
Introduction to various theoretical and critical concerns in metal. Students work collaboratively and independently to develop aesthetic and procedural modes while gaining awareness of the field’s expanding discourse.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS535. Problems in Metal I. 3 Credits.
Provides concentrated time to develop a progressive, critical dialogue regarding one’s creative production, developing interests and avenues of exploration.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS541. Painting I. 3 Credits.
Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may register for up to two sections of painting per semester.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS551. Photography and Related Media I. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to content, process, and materials. Focus on board artistic research combined with critical dialogue.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit
ARS552. Photography and Related Media II. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to content, process and materials. Focus on project development based on artistic research combined with critical dialogue.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

ARS561. Printmaking I. 3 Credits.
Projects and individual study in advanced printmaking conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS562. Printmaking II. 3 Credits.
Projects and individuals study in advanced printmaking conceptions and techniques. Students may enroll in Printmaking I, II and III simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS563. Printmaking III. 3 Credits.
Projects and individuals study in advanced printmaking conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS571. Sculpture I. 3 Credits.
Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS572. Sculpture II. 3 Credits.
Projects and individual study in advanced sculpture conceptions and techniques.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS573. Sonic Measures. 3 Credits.
Sonic measures is an advanced, interdisciplinary course which explores the realm of sound as material for imaginative expression and as support for other multimedia work in video installation and performance.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit
ARS574. Sculpture Situations. 3 Credits.
Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS576. Site Projects. 3 Credits.
To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS578. Artist Survival Skills. 3 Credits.
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 the following class: Graduate

May not be repeated for credit

ARS579. Contemporary Ideas in Sculpture. 3 Credits.
Seminar explores critical viewpoints relevant to the field of sculpture. Course is structured around readings from contemporary and historical sources, presentations, written and verbal responses, and field research.

Attributes:
- Liberal Arts

Restrictions:
- Must be enrolled in the following class: Graduate

May not be repeated for credit

ARS593. Art Studio Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May be repeated for credit

ARS594. Fieldwork In Art. 0.5-12 Credits.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts Education (050A)

May not be repeated for credit

ARS595. Independent Study Art. 1-12 Credits.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit
ARS690. Studio Critique. 3 Credits.
Studio Critique facilitates regular, one-on-one interaction in each student's studio environment. The class focuses on a rigorous individual examination of research methodologies, material processes and conceptual inquiry.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May be repeated for credit

ARS700. Graduate Critical Dialogues. 3 Credits.
An interdisciplinary class that will concentrate on critiques and discussions of student work. The class includes presentations, visiting artist dialogues professional practice, and the option to develop collaborative projects. Required elective for MFA students. Elective class for MA students, repeatable for credit.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)
  - Visual Arts (277)
  - Visual Arts Education (050A)

May be repeated for credit

ARS705. Graduate Drawing. 3 Credits.
Individual and group projects on an advanced level employing a variety of subject matter and techniques. May be repeated for credit.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Art Studio (256)
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May be repeated for credit

ARS706. Thematic Studio. 3 Credits.
This course focuses on individual thematic investigations in contemporary art practice and collaborative art making. Students will learn to create arts-based research engaged as studio art practice and modes for reflecting on art pedagogy.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Studio Art (300)
  - Visual Arts Education (050A)

May be repeated for credit

ARS714. Studio Graduate Research III. 4 Credits.
ARS714 is a 6-week summer course taken concurrently with Graduate Seminar and ARE721. In this course, students will complete and mount their capstone studio exhibition.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Interdisciplinary (050I)
  - Studio Art (300)
  - Summer Intensive (050S)
  - Visual Arts Education (050A)

Corequisites:
- ARE721
- ARS501

May not be repeated for credit

ARS725. Ceramics II. 3 Credits.
Students pursue a realm of inquiry and investigation at an advanced level. This inquiry assimilates technical and critical research the student has pursued as they work toward developing a cohesive body of work. May be repeated for credit. Students may enroll in Ceramics I, II, III and IV simultaneously.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

Prerequisites:
- ARS521 Minimum Grade of D-

May be repeated for credit
ARS726. Ceramics III. 3 Credits.
Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

**Prerequisites:**
- ARS521 Minimum Grade of D-

* May be taken at the same time
* May be repeated for credit

ARS727. Ceramics IV. 3 Credits.
Continued advanced study as described in 09725, Ceramics I. Students may enroll in Ceramics I, II, III and IV simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Studio Art (300)

**Prerequisites:**
- ARS521 Minimum Grade of D-

May be repeated for credit

ARS731. Metal II. 3 Credits.
Building on comprehension of the field’s historical, contemporary and critical discourse, students develop their research and consider their work in context to the broader field. Continuation of ARS533. Students may enroll in Metal I, II, and III simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May not be repeated for credit

ARS732. Metal III. 3 Credits.
Students expand and further develop a research agenda conversant with the theoretical models of the discipline. Students may enroll in Metals I, II and III simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit

ARS734. Problems in Metal II. 3 Credits.
Students identify specific concerns in relation to their inquiry in metal, jewelry and objects, establishing material investigations and a range of studio outcomes. Students may enroll in Problems in Metal I, II and III simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit

ARS735. Problems in Metal III. 3 Credits.
Students further clarify the direction of their research, identify and develop strategies in their work as it pertains to subject matter, process, format, context, and imaging. Students may enroll in Problems in Metal I, II, and III simultaneously.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Metal (302)
  - Studio Art (300)

May be repeated for credit

ARS740. Book Arts. 3 Credits.
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 book as a physical object, the use of a variety of materials and forms, 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. This course is designed to be inter-disciplinary, and requires that students have prior experience in a variety of studio techniques so that those techniques can be used in the course.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Ceramics (301)
  - Metal (302)
  - Painting-Drawing (303)
  - Printmaking (305)
  - Sculpture (306)
  - Studio Art (300)

May not be repeated for credit
ARS742. Painting II. 3 Credits.
Advanced experimental study with emphasis on contemporary approaches to content, process, format, and materials. Studio experience is balanced with critical/theoretical dialogue. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
May not be repeated for credit

ARS743. Graduate Digital Painting Lab. 3 Credits.
Multi-media studio course introducing digital art studio practice focused on digital imaging and cross-media experimentation; builds on skills, techniques, and critique of digital art concepts like compositing, appropriation, collage, and remixing. Direct and transfer printing taught for varied substrates.
Restrictions:
• Must be enrolled in the following class: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May not be repeated for credit

ARS745. Painting III. 3 Credits.
Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS746. Painting IV. 3 Credits.
Individually planned studio research. Critical/theoretical discourse is combined with advanced technical and conceptual approaches to image development. May be repeated for credit. Students may enroll in Painting I, II, III and IV simultaneously. Students may register for up to two sections of painting per semester.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
May be repeated for credit

ARS750. The Constructed Image. 3 Credits.
Introduction to photographic studio lighting with strobes and hot lights, on-site lighting, and on-camera lighting. Creation of constructed images and related concept and creative project development.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS751. Photography and Related Media III. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to concept, process, and materials. Focus on conceptual and technical precision in project development combined with critical dialogue.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit
ARS752. Photography and Related Media IV. 3 Credits.
Advanced study of photography and related media with emphasis on contemporary approaches to concept, process and materials. Focus on modes of presentation and contextualization in project development combined with critical dialogue.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS753. Advanced Digital Color Print. 3 Credits.
Exploration of the role of technical and material research in photographic project development. Focus is on advanced digital image processing and printing techniques in relation to concept and content.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS754. Digital Video. 3 Credits.
Introduces digital video and audio capture and editing techniques. Explores the creative dimension of time-based media and related techniques through individual and/or collaborative experimental projects.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS758. The Large Format Image. 3 Credits.
Introduces the view camera and advanced black-and-white darkroom printing techniques as creative tools as well as high resolution scanning and large format digital printing from digitally captured or scanned images. Conceptual and technical development of related bodies of work.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS759. Photo Books and Installations. 3 Credits.
Exploration of the photographic image in context: mixed media, site specificity, image sequence. Conceptual and technical development of individual creative projects.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS760. The Document. 3 Credits.
Introduces strategies and concepts of documentary photography and related practices and engages with traditional and emerging forms of dissemination. Social, psychological, environmental, and/or political issues are explored through creative projects.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit
ARS761. Contemporary Issues in Photography. 3 Credits.
Explores visual culture and the evolving role and potential of lens based media. Focuses on artistic research strategies as the foundation of the conceptual and technical development of a related body of work.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS762. Printmaking II. 3 Credits.
Continuation of 09561. Students may enroll in Printmaking I, II and III simultaneously.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Printmaking (305)
  • Studio Art (300)
May not be repeated for credit

ARS763. Papermaking. 3 Credits.
Covers a variety of papermaking techniques. Course material will be presented by a variety of means, including demonstrations, Power Point presentations and slide lectures, field trips, visiting artists, reading assignments, research assignments, etc.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS764. Contemporary Ideas in Printmaking. 3 Credits.
Seminar explores critical viewpoints relevant to the field of printmaking. Course is structured around readings from contemporary and historical sources, discussion, presentations, field research, and the development of research projects and image based on presentations.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)
May be repeated for credit

ARS765. Printmaking III. 3 Credits.
Projects and individual study in advanced printmaking conceptions and techniques. May be repeated for credit. Students may enroll in Printmaking I, II and III simultaneously.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Printmaking (305)
  • Studio Art (300)
May be repeated for credit

ARS766. Monotype. 3 Credits.
This course will explore the fine art of monotype printmaking, a spontaneous process that combines drawing, painting and printmaking techniques. It results in a one-of-a-kind image that is developed on a flat plate with oil and/or water-based mediums, and then transferred to another source, usually paper.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Printmaking (305)
  • Studio Art (300)
May not be repeated for credit

ARS767. Media-Intervention. 3 Credits.
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.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Printmaking (305)
  • Studio Art (300)
May not be repeated for credit
ARS768. Photo Silkscreen. 3 Credits.
This versatile process, Photo Silkscreen, will allow the student to transfer drawings or computer printouts on transparencies to their screens. Using water-based inks, the images will be printed on paper, fabric, plexiglass or a diverse range of other surfaces.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Printmaking (305)
  • Studio Art (300)

May not be repeated for credit

ARS771. New Media 3D + 4D. 3 Credits.
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:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)

May not be repeated for credit

ARS774. Sculpture Situations. 3 Credits.
Sculpture Situations is an advanced course which addresses the contexts in which sculpture operates in contemporary art. The course investigates installation, site intervention/alteration, video art and performance.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Sculpture (306)
  • Studio Art (300)

May not be repeated for credit

ARS775. Sculpture Projects. 3 Credits.
Projects and individual studio research in advanced sculpture conceptions and techniques. May be repeated for credit. Students may enroll in Sculpture I and II simultaneously.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)

May be repeated for credit

ARS776. Site Projects. 3 Credits.
To provide ground-work for developing skills in preparation of proposals and grants, dealing with public art, architecture and environmental ideas in model form. For senior Art majors and graduate Art majors.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Sculpture (306)
  • Studio Art (300)

May not be repeated for credit

ARS780. Internship in College Art Studio Teaching. 3 Credits.
Student audits an undergraduate studio course and assists the instructor in planning and instruction. Internship includes a bi-weekly seminar exploring issues of college-level teaching in the arts. May be repeated for credit.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit
ARS782. Studio in Intermedia Design: VRL. 3 Credits.
Production and critique of studio work in graphic design and photography generated in response to the theory seminar. Assigned and self-directed projects or problem investigations relative to candidate's area of interest and research conducted in seminar. May be repeated for credit.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS784. VRL Studio. 3 Credits.
Specialized course studies in graphic design and photography related to study project of the candidate, elected from offerings of the graduate level. Approval of the candidate's advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS785. Graduate Study in Design: VRL II. 3 Credits.
Specialized course study in graphic design and photography related to study project of the candidate, elected from offerings of graduate level. Approval of the candidate's advisory committee and approval of the instructor are required. May be repeated for credit, courses are non-sequential.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ARS790. Thesis in Art Studio. 3-12 Credits.
Students complete and exhibit a body of creative work culminating the graduate degree. MAAS candidates complete one semester of Thesis for 3 credits. MFA candidates complete a total of 12 credits, Thesis I and II for 6 credits each. MFA candidates must convene a thesis committee. An artist statement and appropriate documentation of the thesis exhibition are submitted to the college library. Required form available in the Records and Registration Office. Additional materials fee may be applied.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)

May be repeated for credit

ARS793. Art Studio Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Art Studio (256)
  • Ceramics (301)
  • Metal (302)
  • Painting-Drawing (303)
  • Printmaking (305)
  • Sculpture (306)
  • Studio Art (300)
  • Visual Arts Education (050A)

May be repeated for credit

ARS794. Fieldwork In Art Studio. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

ARS795. Independent Study Art. 1-12 Credits.
Additional materials fee may be applied.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May be repeated for credit
ARS799. Continued Registration. 6 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Asian Studies (ASN)

ASN593. Asian Studies Selected Topics. 3-12 Credits.
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.

May be repeated for credit

Biology (BIO)

BIO505. Transmission Electron Microscopy. 4 Credits.
This course has the format of a research project. Students are taught
how to use the transmission electron microscope (TEM) as a research
tool in the bio-medical disciplines. Students learn first hand the
procedures associated with biological sample preparation: embedding,
sectioning, staining, examination in the TEM and printing of the final
electron photomicrographs.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO508. Scanning Electron Microscopy Annual/Spring. 4
Credits.
The principles of microscopy sciences with emphasis on the use
and applications of the scanning electron microscope (SEM). The
course examines the theoretical basis of biological scanning electron
microscopy and provides a practical introduction to the operation of the
SEM.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO509. Advanced Ornithology Alternate year/Spring. 4
Credits.
Birds of the world, their taxonomy, anatomy, geographic distribution,
ethology, and ecology; laboratory devoted to anatomical studies;
methods of photographing birds, recording of bird songs, uses of
telemetry, bird behavior, life history studies, identification of local species.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO510. Fungal Biology. 4 Credits.
Morphology, development, physiology, and ecology of fungi, their
significance in diseases, and their utilization by man.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO511. Advanced Vertebrate Zoology Alternate year/
Fall. 4 Credits.
Morphology, physiology, geographical distribution, and evolution of
vertebrates of the world. Field and laboratory work devoted to studying
life cycles of selected species. Oral presentation and written research
paper required.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO514. Plant Diseases. 4 Credits.
Nature and cause of disease in plants. Special emphasis on fungal
diseases of plants.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO516. Molecular Biology Alternate year/Spring. 3
Credits.
Basic theory and techniques of molecular biology with the analysis of
current molecular advances in diverse fields of study. Class discussions,
independent literature research, written and oral presentations required.

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO517. Molecular Biology Laboratory Alternate year/
Fall. 3 Credits.
Current molecular techniques and theory. Cloning, PCR, DNA preparation,
RNA preparation, Southern blots, Northern blots and tissue culture
techniques will be employed and analyzed within the context of the
immune system. Project required.

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO519. Wetlands Ecology Alternate year/Fall. 4 Credits.
An introduction to the ecology of wetland ecosystems. Structure and
function of different types of wetlands will be compared. Alteration and
protection will be examined as well as methods used to study them.

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
BIO520. Advanced Entomology Alternate year/Fall. 4 Credits.
Major orders of insects with emphasis of life histories. Laboratory opportunity for individual studies of life histories and taxonomic studies of selected orders and families.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO522. Prin Human Biology. 3 Credits.
An overview of the major aspects of human biology, including physiology, genetics, reproduction, behavior and evolution. In depth coverage of recent advances in the understanding of human biology, including the application of modern technologies and methodologies, as well as evolutionary theory.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO525. Animal Communication. 3 Credits.
Theory and controversy in the study of animal communication. The various functions, mechanistic, adaptive and evolutionary approaches to communication, information theory, signal transmission, signal reception and human language will be explored. Examples of communication systems will be surveyed across a wide range of taxonomic groups. Examples of hypothesis testing and the analysis of signals will be the focus of class discussions.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO528. Endocrinology. 3 Credits.
An introduction to the basic principles of endocrinology followed by a study of the physiology and biological chemistry of endocrine tissue and their secretions.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO530. Human Genetics. 2 Credits.
Current status of human genetics, with emphasis on molecular aspects. Topics include pedigree analysis, gene mapping strategies, genome organization, chromosome abnormalities, mutations, genetic basis of cancer and the Human Genome Project.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO540. Immunology Alternate year/Spring. 3 Credits.
The genetic, cellular, molecular, developmental and biochemical aspects of the immune system will be covered. These aspects are discussed in relation to the disease process and experimental analysis. Discussions of current research are included.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO545. Cell Development and Differentiation. 3 Credits.
Emphasis is placed upon the mechanisms by which cells specialize during embryogenesis, wound healing, regeneration and transformation. Specific attention to the mechanisms of movement, shape acquisition, and biosynthesis as well as certain new ideas regarding their genetic control.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO546. Human Embryonic Development Annual/Fall. 3 Credits.
Focuses on the embryology and anatomy of human development. In addition the physiological changes in the pregnant woman are discussed with regard to the developing embryo and fetus.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO550. Recent Advances in Biology. 3 Credits.
Recent developments in a specialized field of biology. May be repeated for credit at five-year intervals for the same special field.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

BIO551. Endangered Species. 3 Credits.
Focuses on the conservation of biological diversity. Topics include value of bio-diversity, threats to bio-diversity, vulnerability of species to extinction, conservation of populations and species, and protection of bio-diversity at international, national and local levels.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following class: Senior
May not be repeated for credit
BIO562. Biotechnology. 3 Credits.
Underlying principles and recombinant DNA methods employed to produce genetically modified organisms for agricultural, environmental, industrial, pharmaceutical and biomedical purposes are covered. Discussions on societal and ethical issues involving biotechnology are included.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO563. Electron Microscopy. 5 Credits.
Theory and application of scanning electron microscopy (SEM) and transmission electron microscopy (TEM) are covered. Laboratory includes all aspects of specimen preparation and use of SEM, x-ray diffraction analysis and TEM. This is an advanced course and requires that students have the ability to work individually, taking precautions with hazardous chemicals and delicate equipment.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO590. Thesis in Biology. 3-6 Credits.
Writing and defense of a thesis under guidance of major professor. Required form available in the Records and Registration Office.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO593. Biology Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

BIO594. Fieldwork In Biology. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO595. Indep Study Biology. 1-12 Credits.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BIO599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Biology (202)

May not be repeated for credit

BIO795. Indep Study Bio. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

BIO799. Continued Registration. 1-6 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Black Studies (BLK)

BLK502. Blacks in New York History. 3 Credits.
A thematic examination of the socioeconomic and political contributions of peoples of African descent to the history of New York State, from the colonial period to the present.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BLK510. Contemporary Black Women's Literature. 3 Credits.
Analysis of mostly contemporary novels, essays, dramas, poems, and autobiographies by women of African ancestry in the United States, the Caribbean and Africa. Aesthetics, womanist approaches, the oral tradition, and critiques will be examined.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

BLK522. African/African-American History & Experiences. 3 Credits.
Presents the history of Africans in an unbroken continuity from Egypt to modern African American experiences, highlighting retention aspects of African culture including language, art, music and religion, and an appreciation of African contributions to world civilizations.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
BLK593. Black Studies Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

BLK594. Fieldwork Black Studies. 0 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

BLK595. Indep Study Black Studies. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

Business Administration (BUS)

BUS500. Excel Tutorial. 0 Credits.
Non-credit competency exam and tutorial demonstration ability to carry out required Excel functions.
Restrictions:
- Must be enrolled in the following class: Graduate

May not be repeated for credit

BUS501. Financial Accounting. 3 Credits.
This course introduces MBA students to the accounting information system and to the financial statements prepared for external users. Topics include the accounting cycle, the preparation and evaluation of financial statements, concepts of revenue and expense recognition, and the valuation of asset, liability and equity accounts.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Pre-MBA (0MBA)
  - Public Accountancy (262)

May not be repeated for credit

BUS502. Internship & Career Practicum. 1 Credit.
Coverage of topics that prepare students for internships and their career, including identifying prospective employers, writing an effective resume, networking, interviewing skills, ethics, and corporate culture.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Pre-MBA (0MBA)
  - Public Accountancy (262)

May not be repeated for credit

BUS503. Management. 3 Credits.
This course is designed to provide graduate-level business students with exposure to (1) the evolution of management thought, (2) the four functions of management, (3) various theories and empirically derived principles, and (4) contemporary issues related to process and practice. Students will engage in problem-solving through individual and team-based business case analyses and research projects.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Pre-MBA (0MBA)

May not be repeated for credit

BUS505. Marketing. 3 Credits.
This course is an introduction to the principles and practice of marketing. A major part of the course involves a review of the four elements of the marketing mix: product, price, place, and promotion. The course provides the knowledge and skills that students need for taking the marketing management course.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Pre-MBA (0MBA)

May not be repeated for credit

BUS507. Managerial Finance. 3 Credits.
This course conveys major issues facing a financial manager: financial statement analysis, discounted cash flow analysis, time value of money, the risk-return tradeoff, and the valuation of financial assets. This course also examines capital budgeting, financial planning, asset management, cost of capital, long-term financing through debt and equity, and multinational financial management.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Pre-MBA (0MBA)

Prerequisites:
- BUS501 Minimum Grade of D-
- BUS515 Minimum Grade of D-
- BUS509 Minimum Grade of D-

May not be repeated for credit
BUS508. Financial Statement Analysis. 3 Credits.
Students will learn about the principals and standards of financial accounting, and then prepare, interpret, analyze corporate financial statements.
Restrictions:
• Must be enrolled in the following class: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Pre-MBA (0MBA)
May not be repeated for credit

BUS509. Statistics Analysis & Decision Theory. 3 Credits.
This course is an introduction to probability and statistics. Main goal is to teach students how to apply various statistical concepts to decision making under uncertainty. After this course, students should be able to analyze data and relationships among variables using both descriptive and inferential statistics, and to evaluate and update decision alternatives so that they can find solutions to real life business problems.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Pre-MBA (0MBA)
Prerequisites:
• Math Placement Level Minimum Score of 5 or Math Placement Level Minimum Score of 4
• MAT171 Minimum Grade of C-
May not be repeated for credit

BUS511. Accounting for Management Decisions. 3 Credits.
Using accounting information to achieve management objectives. Topics include budgeting, cost behavior and costing systems, relevant information and decision-making, performance analysis, control systems and responsibility accounting. (This course is only for general MBA students, not CPA track MBA students.)
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Business Administration (261)
Prerequisites:
• BUS201 Minimum Grade of B or BUS508 Minimum Grade of B-
May not be repeated for credit

BUS515. Business Economics for Managers. 3 Credits.
The course is designed to provide a strong foundation in microeconomic theory for managerial and decision making. It emphasizes the “economic way of thinking” about real-world business/management curriculum such as finance, cost accounting, marketing, business strategy and quantitative analysis. The goal is to reinforce what students have learned in other courses and provide a foundation for future course work and beyond.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Pre-MBA (0MBA)
Prerequisites:
• Math Placement Level Minimum Score of 3 or MAT 151 Minimum Grade of C- or MAT093 Minimum Grade of C- or MAT153 Minimum Grade of C- or MAT120 Minimum Grade of C- or MAT121 Minimum Grade of C-
May not be repeated for credit

BUS520. Managing Operations and Information Technology. 3 Credits.
Focuses on the integration of information and operations strategies to enhance competitive advantage. Topics include global supply chain management, enterprise resource planning, artificial intelligence, cloud computing, information security, and their legal and social impacts.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
May not be repeated for credit

BUS525. Quantitative Methods for Business Research. 3 Credits.
Focuses on developing analytical skills mainly formulating problems, collecting data and interpreting the results using quantitative methods such as statistics and/or optimization tools.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS509 Minimum Grade of B-
May not be repeated for credit
BUS526. Managing in a Global Environment. 3 Credits.
Critical analysis of issues facing firms in a dynamic global environment. Discussion of external factors, such as country institutional differences, and internal factors, including strategic and managerial issues, faced by international businesses.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

May not be repeated for credit

BUS528. Marketing Management. 3 Credits.
Application of applying key marketing concepts for making effective marketing decisions about products, pricing, promotion, and distribution, given a firm's goals, abilities, customers and competitors.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

May not be repeated for credit

BUS529. Accounting - Financial Reporting and Control. 3 Credits.
Development and use of financial reports in a global economy. Topics include setting accounting standards, the content of financial statements, accounting for assets and liabilities, ethical issues in accounting, and current topics facing the profession.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

May not be repeated for credit

BUS535. Financial Markets and Institutions. 3 Credits.
The role of financial markets and institutions in the capital formation process. Topics covered include financial systems and the economy, debt and equity markets, depository institutions, non-depository financial institutions, financial derivative markets, and risk management.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

Prerequisites:
  • BUS536 Minimum Grade of D-

May not be repeated for credit

BUS536. Corporate Financial Management. 3 Credits.
The role of financial management in business decisions, the relationship between finance and other corporate functions, and quantitative techniques used for analysis. Topics include cash flow analysis, valuation, risk and return, investing and financing decisions, costs of capital, and capital structure.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

Prerequisites:
  • BUS508 Minimum Grade of B-

May not be repeated for credit

BUS537. Options and Futures. 3 Credits.
Futures and options, derivatives markets, and their role in risk management and portfolio strategy. Topics include types of futures, pricing models and hedging strategies.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

Prerequisites:
  • BUS536 Minimum Grade of C

May not be repeated for credit

BUS538. Investments. 3 Credits.
Theoretical and applied study of investment fundamentals and portfolio management. Topics include markets, trading, risk and return, valuation, portfolio theories, alternative investment instruments, global investing, and current developments.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration):
    • Business Administration (261)
    • Public Accountancy (262)

Prerequisites:
  • BUS508 Minimum Grade of B-

May not be repeated for credit
BUS539. Personal Financial Planning Principals and Applications. 3 Credits.
Management of personal finances and investments. Topics include monitoring household wealth, personal financial planning, managing liquidity and credit, financing a home, using insurance, retirement and estate planning, and investing. Students prepare a personal financial plan.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
Prerequisites:
- BUS508 Minimum Grade of B-
May not be repeated for credit

BUS544. Health Care Financing. 3 Credits.
Financial management concepts and techniques for the health care industry. Topics include the regulatory environment, costs and revenues, accounting reports and budgets, financial statement analysis, and capital planning.
Attributes:
- Professional Technical
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
Prerequisites:
- BUS508 Minimum Grade of B-
May not be repeated for credit

BUS547. International Marketing. 3 Credits.
Discussion of Marketing opportunities in a globally competitive environment. Topics include profiling international segments, international consumer behavior, and the role of cross-culturalism in the development of marketing strategies.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
Prerequisites:
- BUS528 Minimum Grade of C
May not be repeated for credit

BUS548. International Accounting. 3 Credits.
This course examines accounting principles, and emphasizes accounting research, from an international perspective. Topics include comparative reporting practices, harmonization of accounting standards, accounting for international transactions and subsidiaries, management accounting issues, and accounting for changing prices with an emphasis on accounting research techniques.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS555. Marketing Research. 3 Credits.
Examination of the research process used in marketing decision-making. Methodology for conducting marketing research for product development, pricing, and channel selection, and the analysis of results.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
Prerequisites:
- BUS528 Minimum Grade of D-
May not be repeated for credit
BUS557. Integrated Marketing Communications. 3 Credits.
Development and implementation of integrated marketing communications programs. Topics include the communication process, budget determination, strategic brand management, internet marketing and issues of monitoring, evaluation, and control.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS528 Minimum Grade of C
May not be repeated for credit

BUS558. Consumer Behavior for Marketing Strategy. 3 Credits.
Study of consumer behavior using social science concepts. Topics include buyer decision making, product and service choice, consumer attitudes and motivation, and shopping behavior.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS528 Minimum Grade of C
May not be repeated for credit

BUS561. Healthcare Policy. 3 Credits.
Explores US health care policy, economics and reform. Compares US healthcare policy to policies in other countries. Focuses on major health policy institutions and issues, including private insurance and state/federal programs. Attention is given to cost and quality or healthcare programs.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS567 Minimum Grade of D-
May not be repeated for credit

BUS562. Healthcare Management and Leadership. 3 Credits.
Managerial and analytical competencies to assess regulatory, legal, organizational, and financial issues and to ensure quality healthcare services delivered to patients and other stakeholders. Emphasizes healthcare executive's role in setting strategy, building a strong management team, and empowering the workforce.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
May not be repeated for credit

BUS563. Strategic Sustainability Management. 3 Credits.
Analysis of environmental and social sustainability in a business context through case studies and a semester-long project.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
May not be repeated for credit

BUS564. Staffing Organizations. 3 Credits.
Coverage of the staffing process. Topics include human resource planning, recruitment, selection, measurement in selection, legal issues in staffing, job analysis, decision making, and retention management.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS567 Minimum Grade of D-
May not be repeated for credit

BUS565. Training and Development. 3 Credits.
Coverage of the process of training and development. Topics include needs analysis of organizational objectives, strategies for designing training and development programs, and the evaluation of training programs.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
May not be repeated for credit
BUS566. Organizational Change and Development. 3 Credits.
Understanding and managing organizational change in a turbulent environment. Topics include action learning, the collaborative inquiry process, methodologies for implementing change interventions, and models of change and development.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS567. Managing Human Capital. 3 Credits.
Theory, research, and applications in major areas of human resource management. Topics include human resource strategy, recruitment, selection, development, training, compensation, performance appraisal, retention, leadership, and legal issues in human resources.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS568. Individual and Group Behavior Analysis. 3 Credits.
Study of classic and contemporary theories in micro organizational behavior. Topics include perception, personality, attitudes, motivation, leadership, communication, group dynamics, decision making, power, influence, and organizational change.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS569. Leadership and Management in a Changing World. 3 Credits.
Study of theory and applications in the field of leadership as it relates to business. Topics include leadership traits and behaviors, power and influence, situational and contingency leadership, ethics and values in leadership, motivation, and team leadership.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS571. Management Information Systems (MIS). 3 Credits.
This course is intended to provide students in the MBA program with a firm grasp of the function of computer-based information systems in modern business organizations. Students should come away with a working knowledge of which information systems are best suited to a given company. Emphasis is placed on technical concepts fundamental to business applications and management of information systems.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS572. Electronic Commerce and Management. 3 Credits.
This course is designed to help students understand the impact electronic commerce can have and is having on different aspects of business. The course will first examine and define trends in electronic commerce. Next, the impact electronic commerce has on several business functions, from marketing to operations, will be discussed. Once this foundation has been established, it will be possible to involve the students in applied projects, and look at where electronic commerce can still produce larger changes and improvements.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
May not be repeated for credit

BUS573. Management Science. 3 Credits.
Covers mathematical programming, graphs and networks, stochastic processes, queuing theory and simulations. In addition to introducing basic theories, emphases will be put on formulations of business problems and interpretations of the output generated by computer software.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Business Administration (261)
  - Public Accountancy (262)
Prerequisites:
- BUS525 Minimum Grade of C
May not be repeated for credit
BUS575. Linear Models. 3 Credits.
Topics include simple linear regression, multiple regression, generalized linear models, graphical analysis of model adequacy, violations of assumptions, and alternative to least squares.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS509 Minimum Grade of B-

May not be repeated for credit

BUS576. Design of Experiments and Quality Control. 3 Credits.
Experiments are designed to identify key sources of variability in manufacturing, consumer behavior, organizational behavior, and other variables of interest to managers. Once identified, this variability can be monitored and controlled thereby improving output and reducing risk. Topics include hypothesis testing, Shewhart Charts, Cusum Charts, randomized block designs, factorial experiments, and fractional designs.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS525 Minimum Grade of C

May not be repeated for credit

BUS577. Knowledge Management Yearly. 3 Credits.
This course is designed to address the importance of knowledge management in today's knowledge economy where knowledge is considered as the most important resource. At strategic levels, the course examines the competitive advantages an organization obtained from its knowledge processing capability and capacity. At operational levels, it introduces various knowledge systems. Design and implementation issues of those systems are addressed using hand-on projects.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS571 Minimum Grade of C

May not be repeated for credit

BUS579. Business Intelligence. 3 Credits.
This course examines the recent development in Business Intelligent Systems, including On-Line Analytical Processing, Data Mining, and Customer Relationship Management. It introduces the need of a data warehouse as the foundation for an intelligent system followed by discussions of the unique goal and design of each intelligent system. The course also addresses the role and impact of business intelligence in an organization's decision-making processes. Practical projects and computer software are used to enhance students' experience in business intelligence systems.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS571 Minimum Grade of C

May not be repeated for credit

BUS580. Project Management for MBAs. 3 Credits.
This course will introduce the operational, design, personnel, budget, and communication issues involved in managing projects. Course objectives will be met through lectures, in-class exercises, team projects, and homework. Students' experience will enrich discussions.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS201 Minimum Grade of B or BUS508 Minimum Grade of B-

May not be repeated for credit

BUS581. Accounting Information Systems. 3 Credits.
Study of the main ideas and fundamental technology underlying the development, implementation, and use of modern Accounting Information Systems (AIS), and the relationship of AIS to business processes and internal controls. The use of software packages for processing accounting information.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

Prerequisites:
• BUS201 Minimum Grade of B or BUS508 Minimum Grade of B-

May not be repeated for credit
BUSB83. Advanced Auditing. 3 Credits.
Detailed coverage of legal liability and professional responsibilities. Topics include statistical sampling, analytical review procedures, fraud detection, and computer auditing.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS375 Minimum Grade of D-

May not be repeated for credit

BUSB85. Accounting Theory. 3 Credits.
Financial accounting concepts, theory, and practice. Topics include recognition and measurement of assets and liabilities, accounting for leases, postretirement benefits, income taxes, and recent changes in accounting standards.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS369 Minimum Grade of D-

May not be repeated for credit

BUSB86. Advanced Concepts in Federal Income Taxation. 3 Credits.
Tax issues related to various taxable entities, including corporations and partnerships. Emphasis on tax planning and tax research.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS371 Minimum Grade of D-

May not be repeated for credit

BUSB87. Entrepreneurship and Business Planning. 3 Credits.
This course will focus on the skills needed to start a business. Topics include identifying markets, developing business plans, and financing operations. Working in teams, students create business plans and may present them to a team of judges.
Restrictions:
• Must be enrolled in the following class: Graduate

May not be repeated for credit

BUSB88. Applied Research Project in Business. 3 Credits.
Preparation and writing of an applied research project in the concentration area under the guidance of the major professor. Required form available in the Records and Registration Office and the Office of the Department of Business Administration. Contact faculty advisor for further details.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS526 Minimum Grade of C
• BUS528 Minimum Grade of C

May be repeated for credit

BUSB89. Cases in Strategy and Business Policy. 3 Credits.
Case studies and readings are used to build expertise in strategy formulation and implementation. This capstone experience integrates knowledge and concepts introduced throughout the program. Emphasis on application of conceptual, analytical, communication, and team-work skills.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS526 Minimum Grade of C
• BUS528 Minimum Grade of C

May not be repeated for credit

BUSB90. Thesis or Current Topic Seminar. 3-6 Credits.
Preparation and writing of a thesis in the concentration area under the guidance of the major professor. Two additional readers are required to approve the final thesis. Required form available in the Records and Registration Office and the Office of the Department of Business Administration. Contact faculty advisor for further details.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)
Prerequisites:
• BUS526 Minimum Grade of C
• BUS528 Minimum Grade of C

May not be repeated for credit
BUS593. Business Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

May be repeated for credit

BUS594. Fieldwork in Business. 1-12 Credits.
Supervised experience in a business environment.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

May be repeated for credit

BUS595. Indep Study Business. 1-12 Credits.
Supervised study and research.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

May be repeated for credit

BUS795. Independent Study Business. 1-12 Credits.
May be repeated for credit

BUS799. Continued Registration. 1 Credit.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Business Administration (261)
  • Public Accountancy (262)

May be repeated for credit

Chemistry (CHE)

CHE503. Advanced Organic Chemistry. 3 Credits.
Topics of current interest in organic research.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• CHE319 Minimum Grade of D-

May not be repeated for credit

CHE509. Spectrometric Identification of Organic Compounds. 3 Credits.
Application of spectrometry (mass, infrared, ultraviolet and nuclear magnetic resonance) to the identification of organic compounds.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• CHE319 Minimum Grade of D-
  • PHY202 Minimum Grade of D-

May not be repeated for credit

CHE512. Advanced Inorganic Chemistry. 3 Credits.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• CHE314 Minimum Grade of D-
  • CHE321 Minimum Grade of D-

May not be repeated for credit

CHE531. Separation Methods in Chemistry. 3 Credits.
A course that applies physical, chemical and equilibrium properties to the problems of isolating components in analytical processes with emphasis on chromatographic procedures. Applications from current literature.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• CHE303 Minimum Grade of D-
  • CHE321 Minimum Grade of D-

May not be repeated for credit
CHE535. Chemical Engineering for Chemists. 3 Credits.
Expands skills and techniques acquired in physical chemistry by providing applications to large systems of reaction occurring in flow systems. Introduction to the mass, momentum and energy balances and design concepts familiar to chemical engineers. Not for engineers.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

CHE570. Biochemistry. 3 Credits.
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 have the following level: Graduate

Prerequisites:
- CHE319 Minimum Grade of D-
- CHE 461 Minimum Grade of D-

CHE572. Biotechnology Laboratory. 4 Credits.
Methods of modern biotechnology, including molecular cloning, gene isolation, gene amplification, design and creation of recombinant plasmids and phages, site-specific mutagenesis, isolation and sequencing of recombinant DNA.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- CHE319 Minimum Grade of D-
- CHE 461 Minimum Grade of D-

CHE573. Principles of Physical Chemistry. 3 Credits.
Fundamental principles and their application in thermodynamics, solution and phase equilibria, the solid state, and topics such as physical chemistry of surfaces. Not open to undergraduate chemistry majors.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- CHE202 Minimum Grade of D-
- MAT252 Minimum Grade of D-

CHE574. Principles of Polymer Sciences. 3 Credits.
Principles of formation and behavior of large molecules and their relationship to industrial and biochemical applications.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- CHE319 Minimum Grade of D-

CHE575. Principles of Materials Science. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- CHE319 Minimum Grade of D-
- PHY202 Minimum Grade of D-

CHE579. Thesis in Chemistry (1-6). 0 Credits.
An individual research project conducted under the direction of a faculty advisor. Required form available in the Records and Registration Office.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

CHE590. Chemistry Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

CHE593. Chemistry Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

CHE594. Fieldwork In Chemistry. 0 Credits.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

CHE595. Indep Study Chemistry. 3-12 Credits.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit
CHE599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Chemistry (203)
May not be repeated for credit

CHE693. Chemistry Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate

CHE795. Indep Study Chemistry. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

CHE799. Continued Registration. 1 Credit.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Communication Disorders (CMD)

CMD500. Orientation Practicum. 1 Credit.
Students will participate in an introductory graduate clinic. Graduate Clinicians will develop essential clinical practice skills. This course will provide students with scope of practice, prevention in SLP, implications of assessment, developing and modifying therapy plans (clinical decision-making), implementing therapy, data collection skills and clinical recommendations. Summer Session.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

CMD501. Clinical Methods in Speech-Language Pathology 1. 2 Credits.
Therapeutic procedures in the management of disorders of oral communication. First-level direct clinical experience working with clients in individual therapy programs at the New Paltz Speech-Language and Hearing Center. Planning of long- and short-term goals, development of lesson plans, selection of appropriate materials and clinical procedures, use of clinical instrumentation, ongoing diagnosis, and accurate written reporting of these experiences.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May not be repeated for credit

CMD502. Clinical Methods in Speech Language Pathology 2. 2 Credits.
Therapeutic procedures in the management of communication disorders. Participation in the planning and procedures for SLP therapy including the evaluation of therapeutic progress.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• CMD501 Minimum Grade of C-
May not be repeated for credit

CMD503. Practicum in Speech Language Pathology: On-Campus Summer. 2 Credits.
On-Campus Practicum 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit
**CMD504. Phonological Disorders. 3 Credits.**
Analysis of theories of speech sound acquisition and development over the lifespan, phonological processes and their impact on other language processes, and techniques for assessment and remediation of phonological disorders; phonetic transcription on linguistically different & disordered speech.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Speech and Lang Disabilities (090I)
  - Speech and Lang Pathology (090S)

May not be repeated for credit

**CMD505. Child Language Disorders. 3 Credits.**
An investigation of language pathologies, etiologies, assessment procedures and therapies for children.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD507. Seminar in Motor Speech Disorders. 3 Credits.**
Etiology, diagnosis and clinical management of motor speech disorders.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD508. Neurophysiology of Speech and Language. 3 Credits.**
Advanced study of the neuroanatomical structures and the neurological integrations necessary for speech, language and swallowing.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD509. Advanced Speech Science. 3 Credits.**
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 have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD510. Professional Issues in Communication Disorders. 2 Credits.**
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 have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD511. Aural Rehabilitation of Children and Adults. 3 Credits.**
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 have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

**CMD512. Fluency Disorders. 3 Credits.**
Modern theories, research findings and treatment methods related to the study of the nature, etiology and treatment of stuttering and other fluency disorders.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit
CMD513. Practicum in Speech Language Pathology: On-Campus. 1 Credit.
On-Campus Practicum 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD514. Practicum in Speech Language Pathology: Off-Campus Fall. 3 Credits.
Off-Campus Practicum 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD515. Practicum in Speech Language Pathology: Off-Campus Spring. 3 Credits.
Off-Campus Practicum 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:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD516. Adult Language Disorders. 3 Credits.
Nature and significance of language deficits and communicative disorders associated with aphasia, closed head injury, and dementia. Theoretical concepts and evaluative and therapeutic techniques are examined. Recent research findings analyzed.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD519. Swallowing Disorders. 4 Credits.
An introduction to the clinical and professional practice aspects of swallowing disorders, dysphagia, from the speech-language pathologist’s perspective.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
• CMD508 Minimum Grade of C-

May not be repeated for credit

CMD520. Augmentative Communication Systems. 3 Credits.
Theory and practice of augmentative communication systems. Examines basic decision-making issues in the areas of assessment, device selection and intervention strategies for those unable to use speech as a primary mode of communication.

Attributes:
• Other Applied Learning
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit
CMD521. Early Intervention for Speech-Language Pathologists. 3 Credits.
A practical approach to early intervention and preschool special education as it relates to the speech-language pathologist: overview of federal and state regulations and their implementation; review of birth-five development across domains; multidisciplinary evaluations and treatment; documentation and record-keeping, service coordination; service provision in home, center, and inclusionary settings, and effective networking strategies.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD522. Voice Disorders. 2 Credits.
Recent developments, research findings, and treatment methods related to the etiology and therapy of voice disorders.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Corequisites:
- CMD532

May not be repeated for credit

CMD523. Language and Literacy Development. 3 Credits.
Explores the nature of language and literacy development and provides an introduction to modern theories, recent developments, research findings, and treatment methods related to language and literacy.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

CMD524. Applied Language Sciences. 1 Credit.
Formal aspects of syntax and morphology as appropriate to the assessment and treatment of breakdowns in typical language production and comprehension. Syntactic terms used by language interventionists are reviewed and applied through practice exercises. Topics are addressed within the framework of Brown’s stages of developmental expectations.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD525. Advanced Diagnosis of Speech and Language Disorders. 3 Credits.
Theoretical and practical application of the scientific method to the diagnosis of speech, language, and voice disorders in individuals.
Attributes:
- Other Applied Learning
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD526. Diagnostic Practicum in SLP. 1 Credit.
Guided clinical practice in diagnostic procedures in speech and language in an on-campus clinical setting, toward meeting requirements for ASHA certification. May be repeated for credit up to 2 times.
Attributes:
- Clinical Placement
- Practicum - Non-Clinical

Restrictions:
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

Prerequisites:
- CMD525 Minimum Grade of C-*

* May be taken at the same time
May be repeated for credit

CMD527. Practicum in Speech Language Pathology: Specialty Clinic. 1 Credit.
Specialty Clinic 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:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit
CMD528. Practicum in Speech Language Pathology: Off-Campus Screenings. 1 Credit.
Off-Campus Screenings 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:
- Clinical Placement
- Practicum - Non-Clinical
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
May be repeated for credit

CMD529. Communication and Communication Disorders in Autism Spectrum Disorders. 3 Credits.
Designed to explore the nature of communication and communication disorders in autism spectrum disorders, emphasizing issues related to characteristics, diagnosis, etiology, and intervention of communication disorders across the lifespan.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

CMD530. Practicum in Speech-Language Pathology in the Schools. 3 Credits.
Guided clinical practice in the therapeutic procedures for the prevention, assessment and management of communication disorders in an educational setting. Sufficient to meet requirements for initial New York State certification as Teachers of Students with Speech and Language Disabilities (TSSLD).
Attributes:
- Clinical Placement
- Practicum - Non-Clinical
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
- CMD501 Minimum Grade of C-
- CMD502 Minimum Grade of C-
- CMD513 Minimum Grade of C-
- CMD525 Minimum Grade of C-
- CMD526 Minimum Grade of C-
May be repeated for credit

CMD532. Clinical Instrumentation Laboratory. 1 Credit.
Principals of assessment of speech and voice, including physiologic, acoustic, and perceptual measures. Students will acquire practical experience in performing voice assessments and in interpreting and reporting the results.
Attributes:
- Liberal Arts
Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
- CMD509 Minimum Grade of C-
Corequisites:
- CMD522
May not be repeated for credit

CMD550. Research Methods and Evidence Based Practice 1. 2 Credits.
The first of two research courses that introduce the research process, research techniques and research sources. Dual goals of the course are to enable students to write effective research proposals for questions they desire to answer and to understand and critically evaluate research reports they read.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
- CMD550 Minimum Grade of C-
May not be repeated for credit

CMD551. Research Methods and Evidence Based Practice 2. 2 Credits."One of two research courses that expand students' knowledge on the research process, research techniques and research sources. Dual goals of the course are to enable students to write effective research proposals for questions they desire to answer and critically evaluate reports they read.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)
Prerequisites:
- CMD550 Minimum Grade of C-
May not be repeated for credit

CMD553. Research Practicum. 1 Credit.
A mentored forum for students to refine their own research interests while participating in clinical and non-clinical research specific to Communication Disorders. May be repeated for credit up to three times.
Restrictions:
- Must be enrolled in the following class: Graduate
May be repeated for credit
CMD570. Diagnostic Audiology Practicum for the SLP. 1 Credit.
Students will be introduced to diagnostic audiological environment and develop skills commensurate with Scope of Practice for Speech language Pathologist (ASHA Legislative Council on September 2, 2007, LC 09-07). Student will engage with patient in audiological evaluation techniques with specific focus on aural rehabilitation. Basic evaluation interpretation in a strictly supervised setting.
Attributes:
• Clinical Placement
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May be repeated for credit

CMD593. Communication Disorders Selected Topic. 1-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

CMD594. Fieldwork In Communication Disorders. 1-12 Credits.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

CMD595. Indep Study Communication Disorders. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

CMD599. Graduate Capstone. 0 Credits.
Non-credit course registration for students engaged in capstone experiences for which they 0-credit option is most appropriate. This may include preparation for a comprehensive exam.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Communication Disorders (090)

May not be repeated for credit

CMD799. Continued Registration. 1 Credit.
May be repeated for credit
CPS520. Concurrent Programming. 3 Credits.
Mutual exclusion, Dekker's algorithm, semaphores, languages for concurrent programming, applications in operating systems.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS522. Operating Systems. 3 Credits.
A comprehensive investigation of Operating Systems concepts, including the following topics: Process Management, Memory Management, File Management, Input/Output, and Deadlocks. Examples of these concepts will be illustrated using the Unix operating system.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS524. Parallel Computation. 3 Credits.
Efficient parallel algorithms on arrays, trees, hypercubes, and PRAMS for a variety of problems. Structural properties of various network architectures and their relationships.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS526. Advanced Data Structures. 3 Credits.
In-depth study of methods for organizing, retrieving, and modifying data in digital computers, as well as mathematical analysis of these techniques.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS528. Algorithms. 3 Credits.
Algorithms for a variety of applications. Various design and analysis techniques. Probabilistic and approximation algorithms.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS530. Computer Networks. 3 Credits.
Network topology and communication media, resource sharing, performance analysis, protocols, local networks.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS532. Theory of Computation. 3 Credits.
Computability by Turing machines, grammars, and recursive functions. Uncomputability and computational complexity.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS535. Formal Languages. 3 Credits.
Phrase-structure languages, automata and their languages, applications of formal languages to pattern recognition.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS540. Artificial Intelligence. 3 Credits.
Basic problem solving methods, game playing, knowledge representation using first order logic, knowledge representation using other logics, theorem proving, pattern recognition, symbolic processing.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit

CPS545. Advanced Operating Systems. 3 Credits.
The study of modern operating systems. Process, memory, device, and file management; virtual machines, distributed systems, security, reliability, performance analysis.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
May not be repeated for credit
CPS550. Software Engineering. 3 Credits.
Program development tools, structured design and programming methodologies, software testing and validation, managing software development.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS552. Object Oriented Programming. 3 Credits.
The concepts of object oriented programming -- encapsulation, aggregation, inheritance, constructors, destructors, polymorphism, and templates. Various choices for design and implementation. Writing programs is typically a major component of this course.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS554. User Interface Programming. 3 Credits.
Introduction to methodologies, techniques, libraries, interfaces, and tools to design and implement window-based graphical user interfaces. The course is typically a programming intensive course.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS555. Advanced Database Principles. 3 Credits.
Recovery, integrity, concurrency, data models, extended relational model, distributed databases, database machines.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS560. Cryptography. 3 Credits.
Transposition ciphers, substitution ciphers, algebraic systems, block ciphers, public key systems, data encryption standard.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS565. Compiler Design. 3 Credits.
Compiler design and implementation using top-down and bottom-up parsing. Scanner and parser generators.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS567. Compiler Optimizations. 3 Credits.
An overview of the evolving field of compiler optimizations. Internal program representations, local and global optimizations, control flow analysis, data flow frameworks, static single assignment form, control dependence analysis, automatic parallelization, interprocedural analysis, pointer alias analysis, loop transformations.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS570. Systems Programming. 3 Credits.
Systems programming in assembly and/or high-level language. Students will write several systems programs, such as a RAM disk and a virus detection program.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS575. Advanced Computer Architecture. 3 Credits.
Study of current trends in computer architecture with topics selected by instructor. Among these may be parallel processing, capability-based systems and microprocessor architecture.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit

CPS580. Functional Programming. 3 Credits.
The functional language mode, lambda calculus, functional programming in one or more languages, the design and implementation of an interpreter for a functional programming language.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Computer Science MS Prelim Minimum Score of 1

May not be repeated for credit
CPS590. Thesis in Computer Science. 3–6 Credits.
Preparation and writing of a thesis under the guidance of graduate faculty. Required form available in the Records and Registration Office.
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Computer Science MS Prelim Minimum Score of 1
CPS593. Computer Science Selected topic. 3–12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
CPS594. Fieldwork Comp Science. 1–12 Credits.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
CPS595. Indep Study Comp Science. 1–12 Credits.
Restrictions:
• Must have the following level: Graduate
CPS795. Indep Study Comp Science. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit
CPS799. Continued Registration. 1 Credit.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

Counseling (COU)

COU501. Ethics and Professional Identity in Mental Health Counseling. 3 Credits.
Overview of ethics and professional identity in mental health counseling.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
May not be repeated for credit
COU502. Ethics and Professional Identity in School Counseling. 3 Credits.
Overview of ethics and professional identity in school counseling.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): School Counseling (295)
May not be repeated for credit
COU505. Professional Roles in Mental Health Counseling. 3 Credits.
Overview of the professional roles that mental health counselors engage in, including - but not limited to - supervision, consultation, leadership and social advocacy.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
May not be repeated for credit
COU506. Professional Roles in School Counseling. 3 Credits.
Overview of the professional roles that school counselors engage in, including - but not limited to - supervision, consultation, leadership, classroom management and social advocacy.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): School Counseling (295)
May not be repeated for credit
COU510. Counseling Theories. 3 Credits.
Contemporary theories of counseling and psychotherapy.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)

May not be repeated for credit

COU515. Counseling Skills. 3 Credits.
Contemporary counseling skills. Techniques from approaches such as analytic, person-centered, cognitive-behavioral, and family systems.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)

May not be repeated for credit

COU520. Career Development, Counseling, and Assessment. 3 Credits.
Career counseling theory and practice. Models of career development and implications of these models for career counseling and assessment across diverse populations.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)

May not be repeated for credit

COU525. Multicultural Counseling. 3 Credits.
Reviews knowledge and research in multicultural counseling. Teaches skills useful in counseling individuals from diverse populations; focus on personal awareness about stereotypes and how they may impact counseling diverse clients.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)

May not be repeated for credit

COU530. Practicum in Mental Health Counseling. 3 Credits.
Continued development and practice of skills learned in COU515: Counseling Skills. Application of ethical/legal standards, socio-cultural/diversity issues, and professional skills including documentation and treatment planning in mental health counseling; includes supervised practicum experience in mental health counseling setting.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
Prerequisites:
• COU501 Minimum Grade of B
• COU510 Minimum Grade of B
• COU515 Minimum Grade of B
• COU520 Minimum Grade of B

May not be repeated for credit

COU535. Practicum in School Counseling. 3 Credits.
A 100-hour semester long experience working in schools learning about and practicing the various roles and responsibilities of a school counselor. The course includes an in-class training component with includes group supervision, conduction case conferences, applying counseling theories relevant to school counseling.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• COU501 Minimum Grade of B
• COU510 Minimum Grade of B
• COU515 Minimum Grade of B
• COU520 Minimum Grade of B

May not be repeated for credit
COU540. Psychopathology. 3 Credits.
Reviews approaches to psychopathology, particularly as they pertain to counseling. Examines systems for conceptualizing, comprehending, and understanding those diagnosed with psychopathology. Covers theoretical approaches and the Diagnostic and Statistical Manual of Mental Disorders.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)

May not be repeated for credit

COU545. Group Dynamics and Counseling. 3 Credits.
Theory and practice of group counseling. Examines group dynamics and theories of group development in counseling contexts. Techniques and principles of group counseling, with special emphasis on implications for school and mental health counseling settings.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)

COU550. Couple and Family Counseling. 3 Credits.
A variety of approaches to family and couples therapy including psychoanalytic, behavioral, transgenerational, structural, strategic and systems will be examined. The theory and technique of Bowen, Minuchin, Haley, and the Milan associates will be emphasized.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)

May not be repeated for credit

COU555. Assessment. 3 Credits.
Theoretical and applied examination of issues pertinent to personality and intellectual assessment. Introduces practical applications (administration, scoring, interpretation, and report-writing), as well as theoretical issues (ethics, utility, reliability, and validity).
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)

May not be repeated for credit

COU561. Evidence-Based Assessment & Treatment of Traumatic Stress. 3 Credits.
Understanding, assessing and treating traumatic stress and post-traumatic stress disorder (PTSD), including the nature and impact of trauma, risk and protective factors, assessing post-traumatic effects, early intervention and PTSD prevention strategies, an overview of cognitive-behavioral treatments, and cross-cultural perspectives.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- COU510 Minimum Grade of D-
- COU515 Minimum Grade of D-

May not be repeated for credit

COU562. Assessment and Interventions with Children, Adolescents, and Families. 3 Credits.
The social-emotional and developmental needs of children make them a special population that necessitates specialized training for individuals who will work with children and families. This course will train students to assist child survivors and their caregivers following disasters and traumatic events, especially those events that cause the sudden death of a parent or other loved one.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- COU510 Minimum Grade of D-
- COU515 Minimum Grade of D-

May not be repeated for credit
COU563. Assisting Veterans and First Responders. 3 Credits.
This online course will prepare clinicians to engage and treat military personnel and first responders and their families, examining the unique cultural and clinical considerations affecting these populations and using theory and research to identify appropriate treatment modalities.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• COU510 Minimum Grade of D-
• COU515 Minimum Grade of D-
May not be repeated for credit

COU565. Disaster Counseling and Crisis Intervention. 3 Credits.
Theory and research in disaster mental health are studied. Activities of disaster counseling are practiced. Students complete a one-day American Red Cross training in DMH that will allow them to be deployed to disasters.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)
Prerequisites:
• COU510 Minimum Grade of D- or PSY 551 Minimum Grade of D-
• COU515 Minimum Grade of D-
• COU540 Minimum Grade of D- or PSY552 Minimum Grade of D-
May not be repeated for credit

COU566. Assisting Vulnerable Populations. 3 Credits.
Understanding the needs of individuals and groups considered vulnerable prior to, during, and after a disaster, including learning to assess needs, understanding the systems already in place, knowing how to access appropriate supports and structures, and an overview of factors that may assist in mitigating the effects of disasters.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• COU510 Minimum Grade of D-
• COU515 Minimum Grade of D-
May not be repeated for credit

COU567. Grief, Loss and Bereavement. 3 Credits.
Understanding and treating reactions to death and loss, especially due to disaster. Topics include attachment, typical and extreme reactions, models of adjustment, death rituals, and grief counseling and other evidence-informed interventions for survivors.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• COU510 Minimum Grade of D-
• COU515 Minimum Grade of D-
May not be repeated for credit

COU570. Substance Use and Addictions Counseling. 3 Credits.
Introduction to the fundamental principles, theories, and skills of substance and use and addictions counseling.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • School Counseling (295)
Prerequisites:
• COU510 Minimum Grade of C-
• COU515 Minimum Grade of C-
May not be repeated for credit

COU575. Human Growth and Development. 3 Credits.
This course examines theory and research related to the social, emotional, cognitive, and physical development of individuals. Consideration is given to diverse pathways to and through adulthood, normative transitions, and ecological and contextual models of development.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Clinical Mental Health Counsel (293)
  • Mental Health Counseling (290)
  • Mental Health Counseling Cert (291)
  • Music Therapy (285)
  • School Counseling (295)
May not be repeated for credit
COU585. Contemporary Issues in Counseling. 3 Credits.
In depth examination of a particular area related to counseling. May be repeated multiple times for credit, as long as the topic is different each time course is taken.
Restrictions:
- Must be enrolled in the following class: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)
May be repeated for credit

COU590. Thesis. 1-12 Credits.
Students write a counseling-related thesis under the supervision of a thesis committee (a faculty adviser and two committee members). Students do a literature review/conceptual thesis (3 credits) or an empirical thesis (6 credits). All empirical projects must conform to IRB guidelines.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - School Counseling (295)

COU593. Counseling Selected Topic. 1-12 Credits.
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.
May be repeated for credit

COU595. Indep Study Counseling. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate
May be repeated for credit

COU599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

COU610. Research Methods and Program Evaluation. 3 Credits.
The primary objective of this course is to enable you to develop the necessary knowledge and skills that are essential for becoming a critical producer of empirical research.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
  - School Counseling (295)
May not be repeated for credit

COU771. Internship in Mental Health Counseling 1. 3 Credits.
First half of intensive supervised internship experience in mental health counseling agencies. The sequential training experience presents students with an increasingly advanced understanding of the roles and duties of mental health counselors. Course includes on-site supervised training experience in addition to in-class training component.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
Prerequisites:
- PSY 580 Minimum Grade of D- or COU530 Minimum Grade of S
May not be repeated for credit

COU772. Internship in Mental Health Counseling 2. 3 Credits.
Second half of intensive supervised internship experience in mental health counseling agencies. The sequential training experience presents students with an increasingly advanced understanding of the roles and duties of mental health counselors. Course includes on-site supervised training experience in addition to in-class training component.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Clinical Mental Health Counsel (293)
  - Mental Health Counseling (290)
  - Mental Health Counseling Cert (291)
Prerequisites:
- PSY 581 Minimum Grade of B- or COU771 Minimum Grade of B
May not be repeated for credit
COU781. Internship in School Counseling 1. 3 Credits.
First half of an intensive supervised internship experience in mental health counseling agencies. The sequential training experience presents students with an increasingly advanced understanding of the roles and duties of mental health counselors. Course includes on-site supervised training experience in addition to in-class training component.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): School Counseling (295)

Prerequisites:
- COU535 Minimum Grade of B

May not be repeated for credit

COU782. Internship in School Counseling 2. 3 Credits.
Second half of intensive supervised internship experience in school counseling. The sequential training experience presents students with an increasingly advanced understanding of the rolls and duties of school counselors. Course includes on-site supervised training experience in addition to in-class training component.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): School Counseling (295)

Prerequisites:
- COU781 Minimum Grade of B

May not be repeated for credit

COU795. Independent Study Counseling. 1-12 Credits.
May be repeated for credit

Economics (ECO)

ECO501. Survey of Economics. 3 Credits.
Introduction to economic analysis for management decisions. Prediction of individual prices, the price of factors of production for optimization and forecasting. Study of the performance of the national economy. The goals and problems of high employment, price stability, growth, and the balance payments are analyzed. Introduction to monetary and banking institutions, fiscal policy and their applications to current domestic and international issues. Not open to undergraduate Business or Economics majors.

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- MAT152 Minimum Grade of D-

May not be repeated for credit

Education Interdisciplinary (EDI)

EDI526. Thg and Learn Middle School. 3 Credits.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EDI593. Interdisciplinary Ed Selected Topic. 12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

EDI594. Fieldwork In Interdisciplinary Ed. 0 Credits.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EDI595. Indep Study Interdisciplinary Ed. 1-12 Credits.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

EDI599. Modular Course. 1 Credit.
May be repeated for credit

EDI769. Design and Administration of Educational Media Systems. 3 Credits.

Procedures for designing, developing and implementing an educational media program for schools, colleges, and other educational agencies; examining various kinds of instructional media support systems; tailoring the media program to specific situations; dealing with media problems; improving facilities; helping teachers to use media; staffing; budget.

Restrictions:
- Must have the following level: Graduate

EDI775. Graduate Reading Seminar. 3 Credits.
Reviews and synthesizes major aspects of reading presented through the master’s program, based on required current readings. Additionally requires students to complete an action research project. This is the final course in the master’s program in education for students with a K-12 reading concentration.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Literacy Ed and Adol Spec Ed (029B)
  - Literacy Ed and Child Spec Ed (029A)
  - Literacy Education: 5 - 12 (030B)
  - Literacy Education: B - 6 (030A)

Prerequisites:
- EED746 Minimum Grade of B

Corequisites:
- EED747

May not be repeated for credit
EDI793. Theoretical Fndtns Read. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EDI795. Indep Study Interdisciplinary Ed. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EDI798. Principles of Research. 3 Credits.
Students will read, discuss, debate and write about education research
and its intersection with teaching. Participants will design their own
research project with the approval and support of the professor.
Attributes:
• Research
Restrictions:
• Must be enrolled in the following class: Graduate
May not be repeated for credit

EDI799. Modular Course. 1 Credit.
Attributes:
• Professional Technical
May be repeated for credit

Educational Administration (EDA)

EDA701. Internship in Educational Administration and Supervision. 3-12 Credits.
Planned and individual program will provide training and experience in a
school leadership position in the area where certification is sought. Will
be part-time for two semesters. Three credits per semester. There are
visitations from college personnel to assist and guide the intern. Four (4)
seminars are required.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EDA702. Internship In Educational Administration and Supervision II. 6 Credits.
A planned and individual program will provide training and experience in
a school leadership position in the area where certification is sought.
May be full-time for one semester. Three credits per semester. There are
visitations from college personnel to assist and guide the intern. Eight (8)
seminars are required.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EDA760. Current Issues in Educational Administration. 3 Credits.
This course will examine the effects social conditions have on children and families whose educational needs have been marginalized. Students
will evaluate the effectiveness of school reform initiatives and develop ways to provide equitable education for all children.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA763. Educational Supervision and Accountability. 3 Credits.
This course examines the administrator's role in the application of
effective supervisory practices as they relate to certified and non-certified personnel. COURSE FEE FOR WATERMARK.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA769. The Principalship. 3 Credits.
This course examines the various roles and responsibilities of the building Principal as school building leader. Students will examine the
issues facing the Principal and develop coping strategies for addressing them.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA772. Administrative Theory and Practice. 3 Credits.
This course provides an overview of administrative theory and its impact
on educational administration. A variety of theories, concepts, ideas, and
practices are reviewed in the areas of organization, leadership, decision-making, communication, change, conflict, and ethics. COURSE FEE FOR
WATERMARK.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA775. New York State Education Law and Policy Implementation. 3 Credits.
This course addresses the laws and policies that affect schools in New York State. New York State laws and regulations, as influenced by federal
constitutional and statutory laws, will be examined as they relate to
governing, managing, and implementing school programs.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA776. Finance and Revenue Management. 3 Credits.
Theory and practices of educational finance in public education. Relations with state and federal sources, changing conceptions of
government functions. Foundation support for education, grants for research and innovation. Weaknesses and strengths of current
educational finance and suggested improvements. Interrelations of
education and the economy; financing local school systems.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
EDA784. Curriculum Development for Administrators. 3 Credits.
This course examines the foundations, principles, and issues in curriculum. Emphasis will be placed on evaluation of the structure and content of curriculum, effectiveness of the delivery systems, and on development and alignment of the curriculum.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA789. The Superintendency. 3 Credits.
This course examines the roles and responsibilities of a superintendent of schools. There will be additional emphasis on the tasks and problems faced by superintendents in an ever-changing pluralistic society. Attention will also be given to the superintendency in New York State. The American Association of School Administrator's Professional Standards for the Superintendency will serve as a basis for this course.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDA793. Ed Admin Selected Topic. 1-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EDA795. Indep Study Ed Admin. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

Educational Studies (EDS)

EDS511. Child Development. 3 Credits.
Examines recent research findings in the social, emotional, intellectual, and physical development of children and implications for teachers’ relationship with individual children.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDS520. History of Education. 3 Credits.
Traces the history of American education from the Colonial Period. It includes a discussion of the development of public schools, and the relationship between cultural pluralism and schooling.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDS537. Issues in Multicultural Education. 3 Credits.
This course examines the way that racial and cultural differences shape the purposes and practices of education. It examines the social foundations of multicultural education, with particular attention to inequities among racial and cultural groups.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDS538. Psychological Foundations of Education. 3 Credits.
This course examines the links between education, particularly schooling, and psychological development. Themes addressed include development, the interplay of psyche and culture, paradigmatic and narrative modes of thinking, etc. Central to the course is the consideration of how theory influences individual learners and their communities.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDS539. Social Foundations of Education. 3 Credits.
Examines the relationship of schooling to its context through philosophy and/or social science. It addresses cultural diversity, economic stratification, gender, and the social condition of children as they affect contemporary educational challenges and possibilities.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EDS541. Humanistic/Multicultural Approaches to Education and Human Services. 3 Credits.
This introductory course examines the philosophical, psychological and social foundations of humanistic/multicultural education. Students explore the challenge of implementing humanistic principles that support achievement, diversity and equity in their school, human service institutions and society.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Humanistic-Multicultural Ed (070)
May not be repeated for credit

EDS542. Women's Issues in Human Services. 3 Credits.
This course focuses on contemporary issues concerning the status and welfare of women from diverse social groups who are served by human service organizations.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
EDS545. Cooperatively Structured Learning. 3 Credits.
This course focuses on methods to make teaching and learning cooperative in heterogeneous groups and educational settings. Examination of the implications of cooperation and competition for schools, organizations and society.
Restrictions:
  • Must have the following level: Graduate

EDS546. Conflict Resolution in Education. 3 Credits.
A focus on understanding and constructively dealing with conflict as it manifests itself in educational settings, with particular emphasis on mediation, peer mediation programs, and dealing with diversity.
Restrictions:
  • Must have the following level: Graduate

EDS547. Education of Self for Professionals. 3 Credits.
This experiential course focuses on the role of self-knowledge in teaching and learning. The impact of gender, age, race, class, culture and family history on personal development are explored. Students examine limiting patterns and design alternatives.
Restrictions:
  • Must have the following level: Graduate

EDS548. Politics and Ethics. 3 Credits.
Focuses on the development of a multicultural model for facilitating helping relationships and recognizes helping as a structured social process and an essential human quality. Explores traditional healing practices and contemplative approaches to helping.
Restrictions:
  • Must have the following level: Graduate

EDS549. Issues in Literacy for Diverse Learners. 3 Credits.
Explores issues in the sociocultural, moral, political, historical, and developmental dimensions of literacy. Students consider how classroom practices for secondary students relate to theories of learning, to first- and second-language acquisition, and to literacy development. This course presents a broad view of literacy as a form of communication.
Restrictions:
  • Must have the following level: Graduate

EDS550. Expressive Arts, Leadership, and Change. 3 Credits.
The expressive arts can be utilized in envisioning and leading change initiatives that address social justice issues in schools and community organizations. This reflective and experiential course will explore practical, arts-based teaching and learning strategies.
Restrictions:
  • Must have the following level: Graduate

EDS560. Drug Education for School Personnel. 1 Credit.
Introduction to drugs, drug use, drug education, and disciplinary responses to drug use in public schools. Cultivates capacities for understanding and investigating the impact of drug policy in schools.
Restrictions:
  • Must have the following level: Graduate

EDS580. Current Issues in Education. 3 Credits.
Current issues in public education in the United States, the context from which they emerge, and their possible resolution.
Restrictions:
  • Must have the following level: Graduate

EDS581. Issues of Racism and Sexism in Education. 3 Credits.
This course examines personal and institutional racism and sexism and their intersections with discrimination based in class, sexual orientation, religion, ability, gender identity, language, age and nationality. It offers strategies for creating multicultural, gender-fair and equitable curricula, classrooms, schools and organizations.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

EDS582. Exploration of Gender in Education. 3 Credits.
This course examines experiences of gender in educational institutions from early childhood through graduate school. Students analyze curriculum materials, classroom interaction patterns, organizational/social forces, and methods for creating gender-fair, multicultural classrooms and other educational settings.
Restrictions:
  • Must have the following level: Graduate

EDS593. Ed Studies Selected Topics. 1-12 Credits.
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.
Restrictions:
  • Must have the following level: Graduate

EDS594. Fieldwork In Ed Studies. 12 Credits.
Attributes:
  • Practicum - Non-Clinical
Restrictions:
  • Must have the following level: Graduate

EDS590. Fieldwork In Ed Studies. 12 Credits.
EDS594. Fieldwork In Ed Studies. 12 Credits.
EDS595. Indep Study Ed Studies. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

EDS702. Human Motivation and Learning. 3 Credits.
Principles of motivation and learning taken from psychological theory and their application to classroom learning. Works of some outstanding psychologists examined for similarities and differences in points of view toward how learning takes place and how people are motivated.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS730. Adolescent Development. 3 Credits.
Study of adolescent behavior and factors that determine it; special reference to the educational implications of such behavior for secondary school teachers. Not open to students who have taken an adolescent psychology course.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS732. Group Dynamics. 3 Credits.
A laboratory for experiencing and analyzing group processes such as leadership, diversity, decision-making, communication, conflict resolution, problem-solving and team building. Students analyze and enhance their own behavior in groups and practice process-observation skills.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS735. Experiential Workshop Design. 3 Credits.
An exploration of the knowledge, skills and attitudes necessary to plan, design and evaluate experiential learning activities. Course competencies can be applied in a wide variety of settings and with a diverse range of learners.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS741. Social-Emotional Learning for Social Justice. 3 Credits.
This course focuses on social-emotional learning in an interdisciplinary social justice context. Participants will explore programs and resources for use with a diverse range of learners in educational and human service settings.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS742. Dynamics of Transformative Social Change. 3 Credits.
Explores the personal, social, political and technological context of organizational and community work and identifies theoretical and practical approaches for fostering democratic and just social transformation.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS748. Qualitative Research Methods. 3 Credits.
This required course introduces students to qualitative research methods. Students design, implement and present a major research project. This course should be taken near the end of the program.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Humanistic-Multicultural Ed (070)

Prerequisites:
• EDS541 Minimum Grade of D-

May not be repeated for credit

EDS749. Seminar in Humanistic/Multicultural Education and Human Services. 3 Credits.
A focus on the contributions of critical theory to a broader definition and vision of humanistic approaches to education and the human services. This course should be taken near the end of the program.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Humanistic-Multicultural Ed (070)

Prerequisites:
• EDS541 Minimum Grade of D-

May not be repeated for credit

EDS752. Philosophy of Education. 3 Credits.
Examines the purposes, ideals and central concepts of education. It draws on texts from the history of philosophy as well as contemporary educational thought.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EDS753. Leadership in Education and Human Service Settings. 3 Credits.
This course examines a variety of theoretical models of leadership and personal leadership styles. Students develop skills in areas of planning, staff evaluation and development, personal goal setting, conflict resolution and supporting diversity.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
**EDS793. Ed Studies Selected Topics. 3-12 Credits.**
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.

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

**EDS794. Fieldwork In Ed Studies. 3 Credits.**

**Restrictions:**
- Must have the following level: Graduate

May not be repeated for credit

**EDS795. Indep Study Ed Studies. 1-6 Credits.**

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

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**Elementary Education (EED)**

**EED501. Fieldwork in Early Childhood. 1 Credit.**
Fieldwork focused on developmentally appropriate practices and teaching reading in grades Pre-K-2, including managing the physical classroom environment, evaluating the literacy environment, conducting a successful read aloud, and analyzing developmentally appropriate practices. 40 hours. COURSE FEE FOR WATERMARK.

**Attributes:**
- Field Study
- Professional Technical

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

**Corequisites:**
- EED523

May not be repeated for credit

**EED502. Fieldwork in Math, Science, and Technology. 1 Credit.**
Fieldwork focused on mathematics, science and technology for children in grades 1-6 with an emphasis on inquiry-based instructional models and educational games. 20 hours.

**Attributes:**
- Field Study
- Professional Technical

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

**Prerequisites:**
- EED523 Minimum Grade of C
- EED501 Minimum Grade of C

**Corequisites:**
- EED580

May not be repeated for credit

**EED503. Fieldwork in Grades 3-6. 1 Credit.**
Teacher candidates complete a minimum of 60 hours participating in elementary classrooms (grades 3-6) as they take on the role of observer, assistant, and teacher for one-on-one, small group, and whole class instruction. 60 hours.

**Attributes:**
- Field Study
- Professional Technical

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

**Prerequisites:**
- EED501 Minimum Grade of S
- EED502 Minimum Grade of S

**Corequisites:**
- EED579

May not be repeated for credit

**EED505. Microcomputer as Ed Tool. 3 Credits.**

**Restrictions:**
- Must have the following level: Graduate
EED507. Creative Experience for Young Children. 3 Credits.
Use of ideas, concepts, and materials to develop teachers' awareness of alternative creative approaches to curriculum experiences dealing with the self, the senses, and the environment for nursery school, kindergarten, and primary children.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED508. Language and Literature for Young Children. 3 Credits.
Children's literature for the nursery school, kindergarten, and primary level. Total language arts program, including storytelling.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED509. Curriculum One: Infant and Toddler. 3 Credits.
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.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED511. Piaget's Theory and App for Curr and Inst. in Elementary Classroom. 3 Credits.
A study of the development stage from sensori-motor through formal operations, the relationship to intellectual, social, and moral development, and the application to curriculum development and materials. Use of clinical method with children.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED513. Curriculum III: First and Second Grade. 3 Credits.
Focus on whole child and the integrated nature of learning and development in young children with specific attention to children in first and second grade and their families. Course integrated with arts, math, science and technology, health/physical development and social studies.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED515. Curriculum Two: Preschool and Kindergarten. 3 Credits.
Focuses on the whole child and the integrated nature of learning and development in young children. Provides preparation for working with preschool/kindergarten children and their families.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED516. Teaching Reading/Language Arts in the Elementary School. 3 Credits.
Explores the nature of an effective writing, reading, and language arts program in the elementary school by exploring evidence-based instruction and methods for assessment.
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Childhood Education (020A)
- Students cannot elect the Satisfactory/Unsatisfactory grade option for this course

May not be repeated for credit

EED517. Teaching Science in the Elementary School. 3 Credits.
The nature of a good science program in the elementary school; selection and organization of science experiences of particular importance to children. Effective procedures for promoting in children a lasting interest in science.
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Childhood Education (020A)

May not be repeated for credit

EED518. Teaching Mathematics in the Elementary School. 3 Credits.
Recent developments in the reorganization of mathematics programs in modern elementary schools. Research findings in effective classroom methods and materials for improving mathematics skills.
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Childhood Education (020A)

May not be repeated for credit

EED519. Teaching Social Studies in the Elementary School. 3 Credits.
Research findings in teaching social studies in the elementary school. Implications for improving organization of all school programs in social studies and selection of effective methods and materials of instruction.
Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Childhood Education (020A)

May not be repeated for credit
EED520. Literacy and Reading Development - Birth - Kindergarten. 3 Credits.
This course focuses on early literacy development and how it can be fostered while honoring children's individual differences, home environments, and backgrounds. Major themes include the exploration of interaction between symbolic development, language and literacy acquisition in children birth through five years of age. Major theories of literacy development are analyzed in light of early childhood classroom instructional techniques and the development of strategies to encourage language and literacy in young children. Working with parents to develop language and literacy skills and dispositions is also a major theme in this course. 20 hours of fieldwork required.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED521. Field Experience Three: Implementing Instruction in the Classroom. 3 Credits.
This course will support the student in becoming a proficient teacher. The student will become familiar with lesson plans; teaching principles and practices to skillfully teach all students; individualization; and leadership.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED522. Play: The Foundations of Literacy for Young children (B-K). 3 Credits.
Students will explore the complex issues of play, its role and value in the early classroom from both theoretical and practical perspectives, with particular focus upon early literacy development. Students will be required to identify and obtain permission to complete 15 hours of field observations at appropriate sites approved by the instructor.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED523. Reading in the Primary Grades. 3 Credits.
 Discusses the importance of language development and experiential background in the reading process. Emphasis is placed on early reading, language experience approaches and beginning developmental reading. An in-depth analysis of various methodologies for beginning reading instruction grades K-3 is provided.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Child Ed 1-6 & Early Child B-2 (020E)
  • Childhood Ed 1-6 (020C)
Corequisites:
• EED501
May not be repeated for credit

EED524. Reading in the Middle School. 3 Credits.
Concentrates on the teaching of reading in grades 4-8. Provides an in-depth study of general comprehension strategies, study skills, recreational reading, and reading strategies appropriate for content areas. Instructional techniques, including diagnostic procedures, are an important part of the course.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED525. Fundamentals of Reading. 3 Credits.
Presents an overview of the reading process. Discusses current models of reading. Emphasizes comprehension strategies and word recognition skills, along with an overview of diagnostic procedures, from early reading stages through the middle school years. This course is designed for graduate students who have no previous formal college-level course work in the teaching of reading. Open only to students who have never taken a reading course or have not taken a reading course in five years.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED526. Creative Writing for Elementary School Teachers. 3 Credits.
Opportunities for teachers to do some writing of their own for children, in addition to studying approaches in helping children to write. Contemporary children's literature will be studied in regard to the various genres and styles of writing each type.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED530. Health and Drug Education: Problem-Solving. 3 Credits.
Study of basic health and drug education information essential for teachers to cope constructively with related problems in home, school, community, and society. Particular emphasis on experience with effective techniques in adult-student interaction and communication in an open, sensitive, and realistic manner.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
EED535. Research in Child, Family, School in Grades B-2. 3 Credits.
Considerations of the cognitive and social development of children preschool through third grade. Implications for curriculum planning, classroom management and organization. Exploration of the relationship between the family and the school. Participants will design their own research project with the support and approval of the supervisor.

Attributes:
- Professional Technical

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

May not be repeated for credit

EED536. Research in Child, Family, School in Grades 3-6. 3 Credits.
Investigation of developmental stages and theories for children in grades 3-6 (ages 8-12); implications for curriculum planning, classroom organization, and management. Study of school, family and community impact of the child.

Attributes:
- Professional Technical

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

May not be repeated for credit

EED540. Field Studies in Environmental/Outdoor Education I: The Natural World. 3 Credits.
Recognize examples of the natural systems and cycles that make up the Earth environment. Evaluate school grounds and community for outdoor education opportunities. Develop cross-curriculum resources for environmental literacy regarding the natural world and school.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED550. Advanced Child Development. 3 Credits.
Focus on recent research findings, social issues and theoretical underpinnings in the development of children. Implications for teachers’ relationship with individual children and families will be discussed using a multicultural, sociological, psychological and historical perspective in understanding child and family development.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED571. The Microcomputer as an Educational Tool. 3 Credits.
The use of the computer to improve learning and teaching with “tool programs” such as word processors, spreadsheets, record keeping programs, tests and instructional material generators, telecommunications, and database programs. Includes discussion, and use of these programs on microcomputers in a laboratory.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED578. Hudson River Studies. 3 Credits.
Intended for teachers (K-12), this course leads participants on a Hudson River odyssey, exploring the river’s ecology, human and natural history, and environmental issues through field trips and classroom presentations. The course will cover methods and materials used in classroom teaching about the river. A $60 fee is required for field trip and materials costs.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED579. Integrating Reading, Language Arts and Social Studies in Grades 1-6. 6 Credits.
Focuses on assessment techniques, curriculum development and instruction based on New York State learning standards in English/Language Arts and Social Studies in the elementary school. Special emphasis on reading and writing in content areas at intermediate grade levels, with specific attention to social studies.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

Prerequisites:
- EED523 Minimum Grade of D-

Corequisites:
- EED503

May not be repeated for credit
EED580. Connecting Mathematics, Science, and Technology in Elementary School. 6 Credits.
Focuses on assessment techniques, curriculum development and instruction based on New York State Learning Standards in mathematics, science, and technology in the elementary school, grades 1-6. Special emphasis is given to inquiry-based methodologies and the connectedness of the disciplines. Must take, at least, three credits before this course.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Ed 1-6 & Early Child B-2 (020E)
  - Childhood Ed 1-6 (020C)

Prerequisites:
- EED523 Minimum Grade of B

Corequisites:
- EED502

May not be repeated for credit

EED581. Foundations of Bilingual/Bicultural Education. 3 Credits.
Provides an overview of issues related to the education of limited English proficient students. The historical and legal foundations for bilingual education, models of bilingual education, and research findings regarding the effectiveness of bilingual education will be examined.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

May not be repeated for credit

EED583. Methods and Materials in Bilingual Education. 3 Credits.
A review of the methods, techniques and materials for teaching in a bilingual setting. Includes methods and techniques for the teaching of mathematics, science and social studies in Spanish. Students will prepare and adapt materials for use in a bilingual classroom.

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- EED581 Minimum Grade of D- 
- SED573 Minimum Grade of D-

May not be repeated for credit

EED585. Teaching Reading and Language Arts in a Bilingual Setting. 3 Credits.
An analysis of the methods and materials for teaching reading and language arts in Spanish to bilingual students. Discussion will focus on the role of language and experience in reading instruction and on the effectiveness of native language reading instruction.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED589. Practicum in Bilingual Education. 6 Credits.
A college-supervised experience in teaching in a bilingual setting required of all students in the Bilingual Education concentration during their final semester in the program. A research project based on the practicum experience will be required.

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- EED585 Minimum Grade of D-

May not be repeated for credit

EED593. Elem Ed Selected Topic. 12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- EED585 Minimum Grade of D-

May not be repeated for credit

EED594. Fieldwork In Elementary Ed. 0 Credits.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

EED595. Indep Study Elementary Ed. 3-12 Credits.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

EED604. Student Teaching Grades B-3. 3 Credits.
Student teaching field experience in the preschool through elementary classroom setting. Candidates observe and demonstrate proficiency in the fundamentals of teaching: planning and/or execution of standards-based pupil learning experiences; development of appropriate instructional practices and assessment tools; implementation of classroom management procedures; communication with parents and school personnel; maintenance of pupil progress and evaluation records.

Attributes:
- Practicum - Non-Clinical
- Professional Technical

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
EED605. Student Teaching Grades 4-6. 3 Credits.
Student teaching field experience in the preschool through elementary classroom setting. Candidates observe and demonstrate proficiency in the fundamentals of teaching: planning and/or execution of standards-based pupil learning experiences; development of appropriate instructional practices and assessment tools; implementation of classroom management procedures; communication with parents and school personnel; maintenance of pupil progress and evaluation records.
Attributes:
• Practicum - Non-Clinical
• Professional Technical
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED606. Student Teaching Seminar. 1 Credit.
Candidates explore and respond to issues in student teaching including: standards-based instructional practice; assessment and evaluation; critical reflection; classroom management; school-community relations; ethics and law; and post-commencement professional transitions.
Attributes:
• Professional Technical
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED693. Elementary Ed Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

EED700. Foundations of Early Childhood Education. 3 Credits.
Major historical and philosophical concepts in teaching young children from the seventeenth century to the present and their contribution to current curriculum practices.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED703. Program Planning for Young Children. 3 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED707. Workshop in Teaching Mathematics and Technology in the Elementary School. 3 Credits.
Current issues in elementary school mathematics instruction will be addressed, with an emphasis on problem solving and the use of manipulatives. Topics covered will include remediation, the role of technology, assessment, and the integration of mathematics with other subject areas to enhance STEM education objectives.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED709. Workshop in Teaching Science and Literacy in the Elementary School. 3 Credits.
Foci of course: (1) National Science & ELA Standards; (2) hands-on materials, inquiry activities, children's literature, and science notebooks; (3) utilization of community, environment, and integrated approaches to connecting science and literacy; (4) includes development of learning centers, curriculum guides, and/or other alternate instructional strategies.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED710. Seminar in Elementary Education. 3 Credits.
Analysis of recent research, innovations, and experimentation in the elementary curriculum and instruction. Students demonstrate reasonable mastery of an area of elementary education relevant to their selected area of concentration through research projects.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED716. Science, Math, and Engineering for Young Children. 3 Credits.
Develop in children scientific and mathematical curiosity, awareness and skill in fundamental processes, concepts and operations. A variety of approaches, focusing on sensory experiences, to develop concepts in science, math and engineering. A study of developmental stages of children as they relate to concepts and skills aligned with state content standards and STEM education objectives.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EED718. Models of Teaching: A Repertoire of Teaching. 3 Credits.
Effective models of teaching for teachers to use in their classroom settings. Opportunities to apply model syntax and teaching strategies in multiple classroom instructional arrangements.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
EED721. Assessment and Curriculum Planning Preschool and Elementary Grades. 3 Credits.
Consideration of current trends in assessment and classroom assessment practices that can be used in planning appropriate activities for students in the regular classroom.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Childhood Education (020A)

EED735. Workshop in Environmental/Outdoor Education and Mathematics. 3 Credits.
Teachers and administrators evaluate environmental education programs in schools and plan for children in the areas of social studies, science, mathematics, and physical health as they interrelate within an environmental education program. Opportunity to work cooperatively on environmental education programs using data analysis related to developmental curriculum and STEM education objectives.
Restrictions:
• Must have the following level: Graduate

EED746. Workshop for the Remediation of Reading Difficulties. 3 Credits.
Working in a supervised laboratory setting, the student diagnoses, translates diagnostic results into a plan for remediation and carries out the plan within the time limitations of the course. The student develops competency in working with client and parent, in using specific remedial materials and techniques, and in reporting results.
Attributes:
• Practicum - Non-Clinical
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• EED 745 Minimum Grade of B

EED747. Clinical Practices in Reading. 3 Credits.
(Summer only) Under close supervision, student works intensively with one or more children with serious reading problems, diagnosing, establishing a remedial program, tutoring, and reporting results. Student works with the client to discover and monitor the strategies that will bring greater comprehension. Family support is an ongoing consideration. Seminar explores functions and organization of a reading clinic, professional organizations, professional ethics.
Attributes:
• Practicum - Non-Clinical
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Literacy Ed and Adol Spec Ed (029B)
  • Literacy Ed and Child Spec Ed (029A)
  • Literacy Education: 5 - 12 (030B)
  • Literacy Education: B - 6 (030A)
Prerequisites:
• EED746 Minimum Grade of B
Corequisites:
• EDI775

EED748. Current Practices in Reading. 3 Credits.
Provides an in-depth study of current research trends in reading and their application in the classroom. Emphasis is placed on library research, the reading of research and professional journal articles, and teacher effectiveness in reading.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Literacy Education: 5 - 12 (030B)
  • Literacy Education: B - 6 (030A)
  • Pre-K-6: General (013)

EED750. Developing Environmental/Outdoor Education Programs. 3 Credits.
Study of environmental and outdoor education programs, including planning, curriculum development, funding, administration and evaluation. Develop programs that teach the Learning Standards using the environment as context. Participation in field studies at the Mohonk Preserve and independent field trips to regional centers. (Footnote: Instruction takes place at the Mohonk Preserve Visitor Center. Ten days: 8 days in class from 9 am - 3:00 pm; 2 days independent field observations.)
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
EED751. Internship in Environmental/Outdoor Education. 6 Credits.
Individualized contract in design, set-up, implementation and operation of an environmental education program for elementary children under direct guidance of a faculty advisor at an approved location.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EED758. Clinical Practices in Literacy Intervention, 5-12. 3 Credits.
In this capstone course, candidates work in a clinically-rich setting assessing, designing, implementing, and adjusting as needed an intervention plan for students in grades 5-12 to demonstrate mastery of program content. The course also provides information as mandated by NYS Education law in instruction students in fire and arson prevention, prevention alcohol, tobacco, and other drug abuse, and child abduction prevention.
Restrictions:
• Must be enrolled in the following class: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adol Special Ed and Lit Ed (059G)
  • Literacy Education: 5 - 12 (030B)

Prerequisites:
• EED 756 Minimum Grade of B

May not be repeated for credit

EED760. Literacy Leadership and Coaching. 3 Credits.
Within this clinically-rich course, candidates study literacy leadership and adult learning. Practices include leading RTI/assessment meetings, analyzing literacy programs, coaching, responding to policy decisions, writing grants, planning professional development, and establishing learning communities.
Restrictions:
• Must be enrolled in the following class: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adol Special Ed and Lit Ed (059G)
  • Child Special Ed and Lit Ed (059C)
  • Literacy Ed and Child Spec Ed (029A)
  • Literacy Education: 5 - 12 (030B)
  • Literacy Education: B - 6 (030A)

Prerequisites:
• EED 755 Minimum Grade of B or EED 756 Minimum Grade of B
• EED 759 Minimum Grade of B

May not be repeated for credit

EED771. Creativity in the Classroom. 3 Credits.
Analysis of research in identification, development and measurement of creativity. Instructional designs and teacher behavior in creative teaching. Creative problem-solving and creativity training.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EED793. Elementary Ed Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

EED794. Fieldwork in Elementary Ed. 0 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EED795. Indep Study Elementary Ed. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Engineering-Computer (EGC)

EGC593. Comp Eng Select Topics. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

EGC595. Indep Study Comptr Engin. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

EGC795. Indep Study Comptr Engin. 1-5 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Engineering-Electrical (EGE)

EGE505. Analytical Techniques I. 3 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
EGE506. Analytical Techniques II. 3 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE511. Digital Data and Computer Communication. 3 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE512. Communication Systems. 3 Credits.
Signal analysis, signal transmission. Digital communication systems. Amplitude modulation; angle modulation.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)

May not be repeated for credit

EGE513. Digital Signal Processing. 3 Credits.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• EGE311 Minimum Grade of C-

May not be repeated for credit

EGE514. Advanced Communications. 3 Credits.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• EGE312 Minimum Grade of C- or EGE412 Minimum Grade of C-

May not be repeated for credit

EGE515. Electronic Properties of Materials. 3 Credits.
Introduction to electronic properties of materials through the concepts of classical mechanics and quantum mechanics principles. Topics include fundamentals of quantum mechanics, Shrodinger wave equations, energy bands, free-electron energy, applications of electronic theory upon electrical, thermal, optical and magnetic properties of materials. Graduate Standing or Permission of the Instructor.
Restrictions:
• Must be enrolled in the following class: Graduate

May not be repeated for credit

EGE516. Advanced Computer Arithmetic. 3 Credits.
Deals with algorithms and architectures used for computer arithmetic. Issues that will be addressed include: number systems and representation, redundant and residue systems. Addition/subtraction circuits. Multiplication, division, square root algorithms, cordic arithmetic system. Floating-point arithmetic systems. Implementation issues – pipelining, low-power, fault- tolerant designs.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE520. Advanced Analog Circuits. 3 Credits.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• EGE321 Minimum Grade of C-

May not be repeated for credit

EGE522. Advanced Analog Circuits. 3 Credits.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• EGE321 Minimum Grade of C-

May not be repeated for credit

EGE523. Wireless Communications. 3 Credits.
Overview of wireless systems, propagation characteristics of wireless channels, modems for wireless communications, cells and cellular traffic, fading and multiple access techniques.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE524. Microelectronic Fabrication. 3 Credits.
The physics and technology of various steps required to fabricate complicated integrated circuits are explained. The Si and GaAs materials will be covered. The course will cover microelectromechanical systems (MEMS) fabrication as well.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE525. Microelectronic Fabrication. 3 Credits.
The physics and technology of various steps required to fabricate complicated integrated circuits are explained. The Si and GaAs materials will be covered. The course will cover microelectromechanical systems (MEMS) fabrication as well.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE526. Microelectronic Fabrication. 3 Credits.
The physics and technology of various steps required to fabricate complicated integrated circuits are explained. The Si and GaAs materials will be covered. The course will cover microelectromechanical systems (MEMS) fabrication as well.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE527. Computer Arithmetic. 3 Credits.
Deals with algorithms and architectures used for computer arithmetic. Issues that will be addressed include: number systems and representation, redundant and residue systems. Addition/subtraction circuits. Multiplication, division, square route algorithms, cordic arithmetic system. Floating-point arithmetic systems. Implementation issues – pipelining, low-power, fault- tolerant designs.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE528. Computer Arithmetic. 3 Credits.
Deals with algorithms and architectures used for computer arithmetic. Issues that will be addressed include: number systems and representation, redundant and residue systems. Addition/subtraction circuits. Multiplication, division, square route algorithms, cordic arithmetic system. Floating-point arithmetic systems. Implementation issues – pipelining, low-power, fault- tolerant designs.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

EGE529. Computer Arithmetic. 3 Credits.
Deals with algorithms and architectures used for computer arithmetic. Issues that will be addressed include: number systems and representation, redundant and residue systems. Addition/subtraction circuits. Multiplication, division, square route algorithms, cordic arithmetic system. Floating-point arithmetic systems. Implementation issues – pipelining, low-power, fault- tolerant designs.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
EGE533. Introduction to Parallel Computing. 3 Credits.
Paradigms of parallel computer systems, memory system implementation, idealized versus practical parallel computer models, parallel algorithms, algorithmic complexity, survey of commercial parallel machines.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE534. Fault-Tolerant Design of Digital Systems. 3 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE535. Low Power VLSI Design. 3 Credits.
Deals with the design of digital systems for low power dissipation. Issues that will be addressed include CMOS power dissipation, analysis and design tools used for low power digital circuits, design methodologies for low power CMOS circuits, low power memory system designs and a discussion on future challenges in low power digital design. Builds on the VLSI design course previously covered by students in Electrical Engineering/Computer Engineering/Computer Science areas. Students are expected to have a background in circuit theory, electronics, digital logic fundamentals, and probability theory fundamentals. These courses are all covered under core courses in the undergraduate program.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE536. Computer Architecture. 3 Credits.
Computer architecture and hardware system organization are examined. Topics include performance issues, CPU organization and instruction set implementation, performance enhancement through pipelining, memory organizations, input/output structure, and an introduction to parallel architectures.
Restrictions:
• Must be enrolled in the following class: Graduate
May not be repeated for credit

EGE537. VLSI Design. 3 Credits.
Introduction to MOS devices and circuits (N-MOS and CMOS), MOS transistor theory, integrated circuit processing technology and design rules (N-MOS and CMOS), circuit characterization and performance estimation, logic design, interfacing, design tools, testability analysis, and discussion of chip design projects.
Restrictions:
• Must be enrolled in the following class: Graduate
Prerequisites:
• (EGE 230 Minimum Grade of C- or EGE 220 Minimum Grade of C- and EGE320 Minimum Grade of C-)
May not be repeated for credit

EGE541. Transmission Line Theory. 3 Credits.
Analysis and design of short, medium and long transmission lines. Bundled conductors, skin effect, proximity effect and geometric mean distance. Ferranti effect. Standing waves and traveling waves.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)
May not be repeated for credit

EGE542. Numerical Methods in Engineering. 3 Credits.
Review of electromagnetic theory and analytical methods. Time domain and frequency domain finite difference methods. Moment methods application to radiation and scattering problems.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE543. Antennas and Wave Propagation. 3 Credits.
Wire antennas and arrays. Aperature antennas and arrays. Solutions of antennas by the moment method. Antenna synthesis and optimization.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE544. Microwave Circuits. 3 Credits.
Review of transmission lines, waveguides, impedance matching and scattering parameters. Microwave resonators, power dividers, directional couplers, and hybrids, microwave litters, microwave defectors, mixers, amplifiers, and oscillators.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

EGE545. Satellite Communication. 3 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
EGE548. Software Defined Networks. 3 Credits.
Broadband and Carrier Ethernet Networks and technologies. Role of SDN in defining architecture of the next generation of networks. Determination of conformance criteria for networks standards and protocols to support industry solutions and applications.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)

May not be repeated for credit

EGE550. Electromechanical Energy Conversion. 3 Credits.
Fundamentals of energy conversion including electric circuits and magnetic circuits. Ideal transformers will be introduced first, and real transformer construction and equivalent circuit will be presented. The equivalent circuit will be solved to determine the transformer efficiency and voltage regulation. Single phase and three phase induction machine construction, equivalent circuit and its analysis under load will be performed to determine motor load characteristics and efficiency. Single phase and three phase synchronous machine construction, excitation, and load characteristics will be studied in detail, and machine transient characteristics will be covered briefly.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

EGE551. Real Time Systems. 3 Credits.
Practical experience of real-time operating systems (RTOS) and real-time debugging as applied to real-time embedded systems. Design and implementation of real-time embedded systems: controller, data storage, data acquisition, and communication using a commercially available RTOS.
Restrictions:
  • Must have the following level: Graduate
  • Must be enrolled in the following class: Graduate
  • Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)

May not be repeated for credit

EGE552. Electric power Systems. 3 Credits.
Energy courses, transmission line parameters, transmission lines modeling, power flow analysis, voltage frequency control, and power system protection.
Restrictions:
  • Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)

May not be repeated for credit

EGE561. Adaptive Control. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

Prerequisites:
  • EGE 317 Minimum Grade of C- or EGE417 Minimum Grade of C-

May not be repeated for credit

EGE562. Optimal Control. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

Prerequisites:
  • EGE 316 Minimum Grade of C- or EGE416 Minimum Grade of C-

May not be repeated for credit

EGE564. Non-Linear Control. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

Prerequisites:
  • EGE 316 Minimum Grade of C- or EGE416 Minimum Grade of C-

May not be repeated for credit

EGE570. Fiber Optics. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

EGE572. Engineering Management. 3 Credits.
Prepares engineering students for a career in management. Through class discussions, group projects, role playing, and guest speakers, students find out what a management role will entail. Students learn how to go from being a practicing engineer to being an engineering manager.
Restrictions:
  • Must be enrolled in the following class: Graduate

May not be repeated for credit

EGE575. Heterostructure Devices. 3 Credits.
Restrictions:
  • Must be enrolled in the following class: Graduate

May not be repeated for credit

EGE580. Power Electronics. 3 Credits.
Restrictions:
  • Must have the following level: Graduate

EGE590. Thesis in Electrical Engineering. 3-6 Credits.
Research, writing and defense of a thesis under the guidance of the major professor. Required form available in the Records and Registration Office. Required each semester after thesis research project is begun.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit
EGE593. Engineering Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

EGE594. Fieldwork Engineering. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

EGE595. Indep Study Elec Engineering. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

EGE599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Electrical Engineering (265)

EGE790. Thesis Engineering. 1-12 Credits.
Restrictions:
- Must be enrolled in the following class: Graduate

EGE795. Indep Study Elec Engineering. 0 Credits.
Restrictions:
- Must have the following level: Graduate

Egg593. Engineering Selected Topic. 3-12 Credits.
Restrictions:
- Must have the following level: Graduate

Egg595. Indep Study General Engi. 0 Credits.
Restrictions:
- Must have the following level: Graduate

English (ENG)

ENG501. Introduction to Old English. 3 Credits.
Old English as a language and readings in the original.

Restrictions:
- Liberal Arts

ENG504. English Literature of the Sixteenth Century. 3 Credits.
Selected prose and poetry of the English Renaissance, including works of such figures as Spenser, Sidney, Wyatt, Surrey, Nashe, Green, and Dekker.

Restrictions:
- Liberal Arts

ENG505. Shakespeare. 3 Credits.
An introductory survey of Shakespeare's works, with emphasis upon historical, cultural, and critical problems.

Restrictions:
- Liberal Arts

ENG506. English Drama through the Jacobean Period. 3 Credits.
Medieval drama and later playwrights such as Kyd, Marlowe, Jonson, Webster, Chapman, Beaumont, and Fletcher.

Restrictions:
- Liberal Arts

ENG507. English Literature of the Seventeenth Century. 3 Credits.
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.

Restrictions:
- Liberal Arts
ENG508. Milton. 3 Credits.
Milton’s major poetical works and selected minor poems and prose works in relation to his time and seventeenth-century thought.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG515. Modern Theories of Writing Annual/Fall. 3 Credits.
A general introduction to developments in writing theory and instruction including such topics as the composing process, cognition and writing, invention and revision strategies, discourse theory, alternative approaches to teaching grammar and style. (Especially suitable for students planning to teach.)
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG522. Modernity and Modernism in Britain. 3 Credits.
British novelists and poets of the first half of the twentieth century: Conrad, Joyce, Forster, Woolf, Lawrence, Yeats, Eliot, Graves, and others.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG524. Virginia Woolf. 3 Credits.
Virginia Woolf produced innovative, influential work in many genres: stories, novels, non-fiction, criticism, biography. We explore these and use her Diary to document her life as a writer.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG525. Postmodern Literature. 3 Credits.
Investigation of the emerging themes in prose and poetry since World War II.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG526. Twenty-First Century Literature. 3 Credits.
A study of primary American and British literature since the late 1990’s with attention to continuities with twentieth-century literature and innovations in form, genre, and theme.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG536. American Fiction in the Twentieth Century to 1945 Annual/Fall. 3 Credits.
Study of important American novelists, 1900-1945, including the work of major novelists such as Faulkner, Hemingway, Fitzgerald and Warren.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG537. American Poetry in the Twentieth Century to 1945. 3 Credits.
Reading of the principal American poets at home and abroad in the period up to 1945: Eliot, Frost, Cummings, Pound, and Auden, among others.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG541. Seminar in Creative Writing. 3 Credits.
Seminar in Creative Writing. Workshop in the techniques of writing fiction, poetry, or drama for proficient writers who wish to be published. Not applicable to the MS or MA degrees.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
May not be repeated for credit

ENG542. Workshop in Fiction and Memoir. 3 Credits.
A graduate workshop where students share and critique original works of fiction and memoir in a constructive environment dedicated to the writing process. Students examine works by contemporary and classic authors and analyze vital craft techniques.
Attributes:
- Liberal Arts
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): English (204)
May be repeated for credit
ENG543. Workshop in Poetry. 3 Credits.
A graduate poetry workshop considering traditions and trends animating contemporary poetry and consider strategies for constructing their own. Each poet will find a distinctive identity in terms of imagery, language, identity, and subject matter.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

ENG544. Seminar in Teaching Creative Writing. 3 Credits.
A seminar on various pedagogical approaches to instruction in creative writing. We’ll discuss issues related to teaching, how to effectively edit and critique the work of students, and ways to lead an effective workshop.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): English (204)

May not be repeated for credit

ENG551. Academic Writing Seminar for MA Students in English. 1 Credit.
Introduces students to academic writing in English at the graduate level. Students will gain exposure to a variety of genres and perform academic writing with study of nuances of style, organization, citation, evidence, and transitions.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): BA/MA English (204M)

May not be repeated for credit

ENG552. Advanced Research Methods for MA Students in English. 1 Credit.
An introduction to advanced methods and tools of research in the study of literature.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): English (204)

May not be repeated for credit

ENG553. Career Seminar for MA Students in English. 1 Credit.
Course provides instruction, workshops, and mentoring to help students identify possible career paths, explore professional opportunities, and prepare effective job search related materials such as resumes, cover letters, and online profiles.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): English (204)

May not be repeated for credit

ENG560. Forms of Autobiography. 3 Credits.
An introduction to classic and/or contemporary autobiographies. Discussion of principles of autobiographical writing; forms of the genre; and critical and theoretical perspectives. Topics and readings will vary from year to year.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

ENG572. Studies in Middle English Literature. 3 Credits.
May be repeated for credit.

Restrictions:
• Must have the following level: Graduate

ENG573. Studies in Sixteenth-Century English Literature. 3 Credits.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

ENG575. Studies in Seventeenth-Century English Literature. 3 Credits.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

ENG576. Studies in Eighteenth-Century English Literature. 3 Credits.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
ENG577. Studies in English Romanticism. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG578. Studies in Victorian Literature. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG579. Studies in Nineteenth-Century American Literature. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG581. Studies in Twentieth-Century American Fiction to 1945. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG583. Studies in Twentieth-Century British Literature. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG585. Studies in Contemporary Criticism and Theory. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG586. Studies in Contemporary Literature. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG588. Studies in Comparative Literature. 3 Credits.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG589. From Gutenberg to Google Books: Studies in Books, Readers, and Culture. 3 Credits.

Critical examination of book publishing, reading, and the cultural effects of this combination from Gutenberg to the present: emphasis on analytic bibliography, book history into the digital age, literacy, and the spread of ideas through publishing.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG590. Thesis in English. 3 Credits.

Writing of a substantial essay under the guidance of a faculty advisor. (Arrangements must be made well in advance of the semester in which the thesis is to be written.)

Restrictions:
- Must have the following level: Graduate

ENG593. English Selected Topic. 12 Credits.

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.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

ENG594. Fieldwork in English. 1-12 Credits.

Directed study under the guidance of a faculty advisor. (Arrangements must be made well in advance of the semester in which the study is to be undertaken.)

Restrictions:
- Must have the following level: Graduate

ENG595. Indep Study English. 1-12 Credits.

Directed study under the guidance of a faculty advisor. (Arrangements must be made well in advance of the semester in which the study is to be undertaken.)

Restrictions:
- Must have the following level: Graduate
ENG599. Graduate Comprehensive Exam Registration. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): English (204)

May not be repeated for credit

ENG799. Continued Registration. 1 Credit.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

Evolutionary Studies (EVO)

EVO595. Evolutionary Independent Study. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

French (FRN)

FRN501. Intensive Practice in French I. 3 Credits.
Advanced study and practice in spoken and written French. Variants of style, and selected problems in vocabulary and syntax. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN502. Intn Prac French 2. 3 Credits.
Advanced study and practice in spoken and written French. Variants of style, and selected problems in vocabulary and syntax. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN503. Explication de Texte. 3 Credits.
Analytic study of literature. Exercises in the interpretation of selected texts.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN505. Seminar in Modern French Literature. 3 Credits.
Intensive study of a topic, genre, or author of the contemporary period to be announced. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN507. Nineteenth-Century French Literature I. 3 Credits.
Intensive study of a topic, genre, or author of the period. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN509. Eighteenth-Century French Literature I. 3 Credits.
Intensive study of a topic, genre, or author of the period. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN511. Seventeenth-Century French Literature I. 3 Credits.
Intensive study of a topic, genre, or author of the period. Conducted in French.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

FRN593. French Selected Topic. 1-12 Credits.
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.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

FRN594. Fieldwork in French. 0 Credits.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
FRN595. Indep Study French. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Geography (GEO)

GE0501. Geography for Teachers. 3 Credits.
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
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

GE0506. Contemporary China Alternate year/Spring. 3 Credits.
Examination and analysis of the recent transformation of China's landscape, emphasizing physical, economic, and social changes.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

GE0526. Urban Planning. 3 Credits.
An introduction to the history, theory and practice of Urban Planning in the United States. This course includes current issues in land use, natural resources, housing, zoning, transportation and innovative planning techniques. Field research encouraged.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

GE0541. Geography of American Cities and Suburbs. 3 Credits.
Among the most dramatic, controversial, and significant trends in the human geography of the United States has been the decline of the central city and expansion of suburbs. The causes and consequences of these trends and some proposed remedies to alleviate those aspects perceived to be detrimental.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

GEO551. Environmental Conservation Alternate year/Fall. 3 Credits.
Comparative analysis of the distribution, use, and interrelationships of the natural resources of the world. Efforts at conservation and public policies adopted in various nations are studied.
Attributes:
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

GE0593. Geography Selected Topic. 3-12 Credits.
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.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

Geology (GLG)

GLG501. Economic Geology. 4 Credits.
Practical applications of geology. Origin and occurrence of metallic and non-metallic mineral resources such as oil, coal, and uranium and their importance in the world's economy as "one-crop" deposits. Conservation of such valuable natural resources as oil and water. Field trips.
Attributes:
  • Field Study
  • Entrepreneurship
  • Practicum - Non-Clinical
  • Liberal Arts
Restrictions:
  • Must have the following level: Graduate

Prerequisites:
  • GLG311 Minimum Grade of D-

May not be repeated for credit
GLG502. Advanced Geomorphology. 4 Credits.
Fluvial, glacial, volcanic, eolian, and solutional land forms and their interpretation. Relationships of climate, weathering, mass wasting, soil development, rock types, and ground water to landscape. Geologic and geomorphic interpretation of topographic maps.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG405 Minimum Grade of C-
May not be repeated for credit

GLG504. Geochemistry. 4 Credits.
Geochemical knowledge and methods of geochemical research. Geochemistry of the lithosphere. Distribution and mobility of the elements in the earth, their relative abundance, migration, and mode of occurrence, and the geochemical structure of the earth. Detailed study of the applications of the principles of physical chemistry to selected geochemical problems.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG314 Minimum Grade of D-
May not be repeated for credit

GLG505. Tectonics. 3 Credits.
Origin and characteristics of the major structures of the earth's crust. Emphasis on plate tectonic theory, including the geometry and kinematics of plate motions, and the structural evolution of mountain belts, rifts, transient fault zones and other regions of crustal deformation.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG 338 Minimum Grade of D-
• MAT252 Minimum Grade of D-
May not be repeated for credit

GLG507. Introduction to Hydrogeology. 4 Credits.
Hydrologic cycle, occurrence and movement of ground water, aquifer analysis and ground water hydrology. Water quality and pollution measurement and abatement. Nature of water supplies, ground water exploration, and conservation of ground water.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG 220 Minimum Grade of D-
• PHY201 Minimum Grade of D-
May not be repeated for credit

GLG509. Water Resources Management. 3 Credits.
Water use, problems of water supply, water resource management, water quality (present and potential pollution problems and solutions), and water conflicts around the world.
Attributes:
• Field Study
• Civic Engagement
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

GLG519. Geophysics. 3 Credits.
Introduction to concepts of geophysics and methods used to study earth; its internal structure. Earth temperatures, seismic waves, gravity, isostasy, and magnetism. Phenomena such as earthquakes, continental drift, sea floor spreading, and mountain building considered.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG 338 Minimum Grade of D-
• MAT252 Minimum Grade of D-
May not be repeated for credit

GLG533. Analysis of Soils and Sediments. 3 Credits.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG311 Minimum Grade of D-
• GLG331 Minimum Grade of D-
• GLG331 Minimum Grade of D-
May not be repeated for credit
GLG535. Sedimentation. 4 Credits.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG311 Minimum Grade of D- or GLG331 Minimum Grade of D-
May not be repeated for credit

GLG541. Geology and Geophysics of Petroleum. 4 Credits.
Origin of petroleum and its mode of occurrence in Earth and the stratigraphic and structural problems involved in the accumulation of petroleum. Principles used in geophysical exploration by the gravitational, magnetic, electric, seismic and radioactive methods.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG 338 Minimum Grade of D-
• PHY202 Minimum Grade of D-
May not be repeated for credit

GLG543. Principles of Sedimentary Petrology. 3 Credits.
Petrology and classification of sedimentary rocks. Factors governing sediment dispersal, lithification and diagenesis. Mineralogy and texture of terrigenous clastic sediments as a reflection of possible source terrains. Carbonate petrology and petrography; consideration of limestone and dolostone textures as environmental indicators.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG331 Minimum Grade of D-
May not be repeated for credit

GLG545. Advanced Igneous and Metamorphic Petrology. 4 Credits.
Origin, classification, distribution and association of igneous and metamorphic rocks. Introduction to the use of microcomputers in petrology. Individual projects emphasizing advanced studies of rocks in thin section and/or computer analysis of petrogenesis.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG314 Minimum Grade of D-
• CHE202 Minimum Grade of D-
• PHY201 Minimum Grade of D-
May not be repeated for credit

GLG575. Geology for Teachers. 3 Credits.
Development of life on earth and geological processes that have shaped its surface: glaciation, erosion, mountain building; earth movements and volcanism. Study of minerals, rocks and a few common fossils. One or two field trips to inspect local geological features. Not open to students seeking a graduate degree in geology or earth science, or those who have taken GLG220 or equivalent.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

GLG578. Geology of New York State. 3 Credits.
Principles, methods and knowledge from the science of geology pertinent to a study of the geologic history of the eastern United States. Emphasis on the development of New York State geology. Evolution of life as shown by the fossil record. Field trips. Not open to students seeking a graduate degree in geology or earth science.
Attributes:
• Field Study
• Practicum - Non-Clinical
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
Prerequisites:
• GLG 220 Minimum Grade of D-
• GLG575 Minimum Grade of D-
May not be repeated for credit
GLG581. Regional Geology (1-3). 1-12 Credits.
Geology of selected areas of North America. Readings and discussions of the detailed tectonic and petrological evolution of selected classical geological areas. Field excursions to type areas. May be repeated for credit provided listed topic changes.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

GLG583. Computer Applications in Geology. 3 Credits.
Use of computers in the geological sciences. Use of drafting, graphing, contouring, and other software. Basic theory of contouring, curve and surface fitting, least squares methods, data analysis, matrix manipulation, and equation solving.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

Prerequisites:
• Math Placement Level Minimum Score of 5 or MAT181 Minimum Grade of D-

May not be repeated for credit

GLG585. Geology Seminar. 3 Credits.
An integrated consideration of some current problems selected from the various branches of geology. Critical reading and evaluation of primary source materials.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

GLG590. Thesis in Geology (1-3). 0 Credits.
Research, writing and defense of a thesis under the guidance of the major professor. Required form available in the Records and Registration Office. Required each semester after thesis research project is begun.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

GLG594. Fieldwork In Geology. 0 Credits.

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

GLG595. Indep Study Geology. 1-12 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

GLG599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Geology (205)

May not be repeated for credit

GLG693. Geological Selected Topic. 3-12 Credits.

Restrictions:
• Must have the following level: Graduate

GLG795. Indep Study Geology. 0 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

GLG799. Continued Registration. 1 Credit.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

German (GER)

GER593. German Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

GER594. Fieldwork In German. 0 Credits.

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

GER595. Indep Study German. 0 Credits.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit
Hebrew (HEB)

HEB593. Hebrew Selected Topic. 3-12 Credits.
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.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

History (HIS)

HIS506. Medieval Society. 3 Credits.
Medieval life and institutions, especially in the twelfth and thirteenth centuries.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

Prerequisites:
- HIS207 Minimum Grade of D- or HIS346 Minimum Grade of D- or HIS348 Minimum Grade of D-

May not be repeated for credit

HIS521. Interpretations of American History. 3 Credits.
Selected problems in American history studied as reflections of different historical interpretations; emphasis on the most recent scholarly developments. Of special interest to teachers of American history.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

HIS522. Colonial America. 3 Credits.
Topics in the history of colonial America.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

HIS523. The American Revolution. 3 Credits.
Selected problems in the Revolutionary period; special attention to causes and nature of the American Revolution.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

HIS527. Recent American History. 3 Credits.
Selected problems in United States history from 1890 to the present. Topics selected from a broad range of possible areas of concentration, including social, intellectual, diplomatic, economic, and political issues.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Social Studies (445)
  - History (532)

May not be repeated for credit

HIS529. Studies in American Social History: 1880 to Present. 3 Credits.
Selected topics in the history of American society from 1880 to present, emphasis on newer methodologies of social history. Themes: urbanization, industrialization, immigration, ideas in their social context, and changing cultural values as expressed in literature, education, religion and the fine and performing arts.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (445)
  - History (532)

May not be repeated for credit

HIS534. Modern Europe Social Hst. 3 Credits.
Examines the social lives and experiences of Europeans from the sixteenth to the nineteenth century. Traces the dramatic change from the rural, agricultural societies of the early modern period to the urban, industrialized nations of the nineteenth century and the effect of this shift on ordinary men and women.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (040B)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Social Studies (445)
  - History (532)

May not be repeated for credit
HIS545. The Middle East and The West. 3 Credits.
A study of the history, and historiography, of the political, economic and cultural contacts and interactions between societies of the Middle East and the West from the 18th century to the present.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (445)
  • History (532)

May not be repeated for credit

HIS549. World War II. 3 Credits.
Surveys the war from 1939 to 1945 as a phase of global history. Emphasis on relating diplomatic and military history to world-wide social, economic, scientific and political changes.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

HIS550. America and Vietnam. 3 Credits.
The origins, nature and consequences of America’s involvement in Vietnam, the most important and traumatic episode in recent U.S. foreign policy.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

HIS557. Global History. 3 Credits.
An advanced introduction to the study of the interconnections among major civilizations of the world, beginning with pre-history; focuses on global history since 1500.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

HIS562. American Indians. 3 Credits.
A history of selected Native American nations north of Mexico. Among the nations treated will be the Six Nations of the Iroquois Confederacy, Navajos, Delawares, Cherokees, Menominees, and Sioux.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (445)
  • History (532)

Prerequisites:
• HIS221 Minimum Grade of D-
• HIS222 Minimum Grade of D-

May not be repeated for credit

HIS575. American Immigration. 3 Credits.
An analysis of patterns of American immigration from the colonial era to the present. Traces old-world sources and examines similarities and differences in ethnic group behavior.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

HIS593. History Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

HIS594. Fieldwork in History. 0 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

HIS595. Indep Study History. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

HIS693. History Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

HIS795. Indep Study Hst. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit
Interdisciplinary (INT)

INT520. Related Arts 2. 3 Credits.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

INT593. ID Selected Topic. 3-12 Credits.
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.

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

INT594. Fieldwork In Interdisciplinary. 0 Credits.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

INT595. Indep Study Interdisciplinary. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

INT693. ID Selected Topic. 3-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

INT795. Indep Study Interdisciplinary. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

INT798. Principals of Research. 3 Credits.
Students will read, discuss, debate and write about educational research and its intersection with teaching. Participants will design their own research project with the approval and support of the professor.

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Italian (ITA)

ITA593. Italian Selected Topic. 3-12 Credits.
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.

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

ITA595. Independent Study - Italian. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

ITA795. Indep Study Italian. 0 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Japanese (JPN)

JPN593. Japanese Selected Topic. 3-12 Credits.
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.

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

JPN595. Indep Study Japanese. 12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

JPN795. Indep Study Japanese. 0 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Jewish Studies (JST)

JST593. Jewish Studies Selected Topic. 3-12 Credits.
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.

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Latin Amer & Caribbean Studies (LAM)

LAM567. Approach Spn Amer Cultur. 3 Credits.
The cultural contents of language, arts, and the ways of life in Latin-American countries.

Attributes:
  • Liberal Arts

May not be repeated for credit
LAM595. Indep Study Latin Americ. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

Linguistics (LIN)
LIN593. Linguistic Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit
LIN594. Fieldwork in Linguistics. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
LIN595. Indep Study Linguistics. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit
LIN795. Indep Study Linguistics. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

Mathematics (MAT)
MAT500. Combinatorics and Graph Theory. 3 Credits.
Combinatorial and graphical techniques for complexity analysis, generating functions, recurrence relations, Polya's Theory of Counting, graph theory, NP-complete problems.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

MAT510. Geometry for Elementary and Middle School Teachers. 3 Credits.
This course provides a geometric experience which clarifies, extends, and unifies geometric topics in Euclidean, analytic, transformational, and projective geometries. This course is open only to students doing graduate course work in elementary or middle school education in the School of Education.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Mathematics (206)
May not be repeated for credit
MAT511. Theory of Groups. 3 Credits.
First course in algebraic structures. Basic set theory and number theory. Axioms of groups. Homomorphisms, isomorphisms, and quotient groups. For MS in Education degree students only. Not open to undergraduates. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration): Mathematics (206)
Prerequisites:
• MAT252 Minimum Grade of D-
May not be repeated for credit
MAT512. Real and Complex Number Systems. 3 Credits.
Survey and development of number systems from the natural numbers to the complex numbers. Basic theory and properties. Applications to high school mathematics. For MS in Education degree students only. Not open to undergraduates. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration): Mathematics (206)
May not be repeated for credit
MAT513. The Joys of Geometry. 3 Credits.
Topics in modern geometry such as finite geometries, transformations, non-Euclidean and projective geometries, Mascheroni constructions. Axiomatic approach is often used. Proofs constitute an important part of the course. For MS in Education degree students only. Not open to undergraduates.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (037B)
  • Math
  • Science
  • Technology: 1-6 (013M)
May not be repeated for credit

MAT514. Linear Algebra with Applications to Geometry. 3 Credits.
Matrices, linear transformations, and quadratic forms. Solutions of linear systems. Applications to analytic geometry of 2, 3, or n dimensions. For MS in Education degree students only. Not open to undergraduates. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (037B)
  • Math
  • Science
  • Technology: 1-6 (013M)
May not be repeated for credit

MAT517. History of Mathematics. 3 Credits.
Topics in mathematics from a historical perspective. The course may be a survey of the history of mathematics or it may concentrate on a few specific topics. In either case, students are required to solve problems and to prove theorems. Recommended for MS in Education degree students. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration): Mathematics (206)
May not be repeated for credit

MAT518. Theory of Rings and Fields. 3 Credits.
Rings, Fields and their extensions. Introduction to Galois Theory. Solutions of equations by radicals. For MS in Education degree students only. Not open to undergraduates.
Restrictions:
• Must have the following level: Graduate

Prerequisites:
• MAT511 Minimum Grade of C-
May not be repeated for credit

MAT519. Sequences, Series, and Their Applications. 3 Credits.
Sequences of real and complex numbers. Convergence criteria, series, uniform convergence, definition of functions by series and Taylor’s theorem. For MS in Education degree students only. Not open to undergraduates. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration): Mathematics (206)
May not be repeated for credit

MAT520. Statistics for Elementary/Middle School Teachers. 3 Credits.
Liberal arts course in basic statistical ideas and their application to public policy and education. Emphasis on statistical reasoning and numerical arguments. Focus on drawing conclusions from data taken from diverse settings and contexts.
Restrictions:
• Must have the following level: Graduate
• Must not be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Mathematics (206)
May not be repeated for credit

MAT531. Point Set Topology I. 3 Credits.
Part of a two-semester sequence covering the fundamental theorems of geometric topology in abstract topological and metric spaces.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

MAT532. Point Set Topology II. 3 Credits.
Part of a two-semester sequence covering the fundamental theorems of geometric topology in abstract topological and metric spaces.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

MAT541. Complex Analysis I. 3 Credits.
Provides a foundation for advanced work in analysis. Differentiation, Cauchy-Riemann Equations, elementary functions, conformal mapping, expansions, and analytic continuation.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit
MAT543. Real Analysis I. 3 Credits.
Part of a two-semester sequence covering the following topics:
The real number system, topology of \(\mathbb{R}^n\), measure theory, and the Lebesgue integral. Convergence theorems, differentiation, and Lebesgue decompositions. Fubini's theorem, Radon-Nikodym theorem, and other advanced topics.
Restrictions:
- Must have the following level: Graduate

MAT544. Real Analysis II. 3 Credits.
Part of a two-semester sequence covering the following topics:
The real number system, topology of \(\mathbb{R}^n\), measure theory, and the Lebesgue integral. Convergence theorems, differentiation, and Lebesgue decompositions. Fubini's theorem, Radon-Nikodym theorem, and other advanced topics.
Restrictions:
- Must have the following level: Graduate

Prerequisites:
- MAT543 Minimum Grade of C-

MAT561. Abstract Algebra I. 3 Credits.
Part of a two-semester sequence covering the following topics: Groups, rings, integral domains, fields, modules, and vector spaces.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

MAT562. Abstract Algebra II. 3 Credits.
Part of a two-semester sequence covering the following topics: Groups, rings, integral domains, fields, modules, and vector spaces.
Restrictions:
- Must have the following level: Graduate

Prerequisites:
- MAT561 Minimum Grade of C-

MAT563. Topics in Algebra I. 3 Credits.
Topics chosen by the instructor, may include structure theory of Abelian groups, commutative rings and finite fields, lattice theory, universal algebra. Students must complete 21 credits beyond Calculus 2 with a C- or better before taking this course.
Restrictions:
- Must have the following level: Graduate

MAT590. Thesis in Mathematics. 1-12 Credits.
Writing and preparation of an expository or original thesis under the guidance of graduate faculty. Required form available in the Records and Registration Office.
Restrictions:
- Must have the following level: Graduate

MAT593. Math Selected Topic. 1-12 Credits.
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.
Restrictions:
- Must have the following level: Graduate

MAT594. Fieldwork in Math. 0 Credits.
Restrictions:
- Must have the following level: Graduate

MAT595. Indep Study Math. 1-3 Credits.
Restrictions:
- Must have the following level: Graduate

MAT599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Mathematics (206)

MAT795. Indep Study Math. 1-6 Credits.
Restrictions:
- Must have the following level: Graduate

MAT799. Continued Registration. 1 Credit.
Restrictions:
- Must have the following level: Graduate

Music (MUS)

MUS521. Applied Music: Piano. 3 Credits.
Individual weekly lessons in piano. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per semester will be given. Offered every semester.
Restrictions:
- Must be enrolled in one of the following classes: Senior, Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

May be repeated for credit
MUS522. Applied Music: Voice. 3 Credits.
Individual weekly lessons in voice. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per student will be given. Offered every semester.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

May be repeated for credit

MUS523. Applied Music: Misc. 3 Credits.
Individual weekly lessons in a classical or jazz instrument. Lessons adapted to the needs of the student. A total of 15 hours of private instruction per semester will be given. Offered every semester.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

May be repeated for credit

MUS540. Foundations of Music Therapy. 3 Credits.
This course examines varied clinical theories in music therapy service delivery and procedures related to these theories. Students develop musical programming, assessment and treatment plans for clients with varied needs.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-

May not be repeated for credit

MUS541. Recreative Methods in Music Therapy. 3 Credits.
Focuses on the music therapist’s development of approaches to new repertoire for personal growth as a musician-therapist in order to better serve clients with diverse musical preferences and needs. Students develop personal philosophical statements relative to ongoing musical learning and prepare varied pieces for performance.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

May not be repeated for credit

MUS542. Music Therapy Group Work. 3 Credits.
A graduate level course for Music Therapists and Music Therapy majors designed to learn and practice verbal processing within the Music Therapy context. In addition, students will learn creative music therapy strategies in working with psychiatric clients and will develop a working knowledge of group dynamics.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• COU540 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit

MUS543. Music Therapy for Older Adults. 3 Credits.
A graduate level course for Music Therapists and Music Therapy majors. Clinical needs of the elderly will be explored, including the needs of the well elderly based on the research literature. Music Therapy techniques will be practiced, and students will expand their repertoire in working with clients.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-

May not be repeated for credit

MUS544. Medical Music Therapy Assessment and Treatment. 3 Credits.
Focuses on the common and diverse needs of clients in acute care and rehabilitation medical settings. Assessment and treatment goals and procedures for patients who are verbal or non-verbal will be presented. Students develop music therapy protocols to reduce anxiety indicators and increase desired behaviors by unit.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-

May not be repeated for credit
MUS545. Music Therapy in Special Education. 3 Credits.
Provides an overview of issues and practices in special education service
delivery for music therapists. Course content includes: national and
state educational policy directives, learning standards-based curricular
development and clinical techniques for working in diverse settings
with students with special needs in terms of assessment and treatment
strategies.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
May not be repeated for credit

MUS546. Improvisation for Therapy. 3 Credits.
Varied improvisational styles and techniques are presented. Students
demonstrate improvisational skills in terms of melody, harmony and
rhythm. Techniques include pentatonic, rhythmic, and harmonic
improvisation on voice, drums, guitar and piano.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
May not be repeated for credit

MUS547. Advanced Guitar for Therapists and Educators. 3 Credits.
This course will provide students with advanced guitar skills such
as movable chords, jazz chords, lead guitar parts, and various
accompaniment patterns unique to given styles and artists.
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
May not be repeated for credit

MUS548. Music Therapy Ensemble. 2 Credits.
This course provides students the opportunity to play and lead pre-
composed and improvised musical activities in a variety of styles within
a group context. Focus will be directed on leading clients with varying
musical abilities, assigning instruments and the parts to be played
according to the clinical needs of clients, and the synthesis of jazz, pop
and pentatonic improvisation techniques into ensembles.
Attributes:
• Practicum - Non-Clinical
• Creative Works
Restrictions:
• Must be enrolled in one of the following classes: Senior, Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
MUS549. Creative Arts Therapies with Autism Spectrum
Disorder. 3 Credits.
A survey of the theory and practice of the New York State licensed
creative arts therapies; art therapy, music therapy, dance & movement
therapy, poetry therapy, and drama therapy, as specifically applied to
clients with ASD.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

MUS550. Advanced Receptive Music Therapy Methods. 3 Credits.
Advanced receptive methods including imaginal listening, projective
listening, and song discussion methods will be covered in didactic and
experimental formats.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
May not be repeated for credit

MUS593. Music Selected Topic. 12 Credits.
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.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

MUS594. Fieldwork in Music. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

MUS595. Indep Study Music. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

MUS742. Music Therapy Research and Program
Evaluation. 3 Credits.
Students examine major research styles including quantitative,
qualitative, and historical in order to develop a thesis proposal. Issues in
program evaluation are discussed and models examined.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or
concentration): Music Therapy (285)
Prerequisites:
• (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B-
May not be repeated for credit
MUS743. Fieldwork 1. 2 Credits.
Supervised continuing clinical experiences of work with groups and individuals at University-affiliated sites. Weekly faculty-directed seminar covers critical issues pertaining to assessment, treatment and evaluation of music therapy.

Attributes:
- Service Learning
- Field Study
- Clinical Placement
- Practicum - Non-Clinical
- Creative Works
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
- (MUS240 Minimum Grade of B- and (MUS340 Minimum Grade of B- and (MUS480 Minimum Grade of B-

May not be repeated for credit

MUS744. Fieldwork 2. 2 Credits.
Supervised continuing clinical experiences of work with groups and individuals at University-affiliated sites. Weekly faculty-directed seminar covers critical issues pertaining to assessment, treatment and evaluation of music therapy.

Attributes:
- Service Learning
- Field Study
- Clinical Placement
- Practicum - Non-Clinical
- Creative Works
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
- MUS743 Minimum Grade of B-

May not be repeated for credit

MUS745. Music Therapy Internship I. 3 Credits.
Students will be placed in community settings such as local hospitals, schools, and rehabilitation programs to provide opportunities to practice advanced music therapy techniques with clients under the supervision of a Board Certified Music Therapist. Students must complete at least 125 hours of clinical practice.

Attributes:
- Service Learning
- Field Study
- Clinical Placement
- Practicum - Non-Clinical
- Creative Works
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
- MUS744 Minimum Grade of B-

May not be repeated for credit

MUS746. Music Therapy Internship II. 3 Credits.
This second semester course in the music therapy internship sequence places students in clinical settings such as hospitals, schools, and rehabilitation programs providing opportunities that expand the range of experiences resulting from working with a variety of populations and professionals who provide services to them. In addition to clinical work at their respective sites, students participate in a bi-weekly internship seminar held by their supervising academic instructors in which students engage in discussion about music therapy and clinical matters as well as present their clinical work and receive feedback from peers and supervising instructors.

Attributes:
- Service Learning
- Field Study
- Clinical Placement
- Practicum - Non-Clinical
- Creative Works
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
- MUS745 Minimum Grade of B-

May not be repeated for credit
MUS748. Thesis Seminar. 1 Credit.
Provides students with a forum to discuss issues related to the conducting of a thesis project. Topics covered will include legal issues and institutional policies regarding the conducting of research on human subjects.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS749. Thesis. 2 Credits.
This is a requirement of all graduate music therapy students. Theses may be conducted in a research project, in a format to guide clinical practice, or as a program development project. May be repeated up to 2 times. If not completed within 3 semesters, must repeat MUS742 Research Methods and Program Evaluation.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS750. Cultural Competence for Music Therapists. 2 Credits.
Students will survey issues influencing music therapy practice across various cultures, integration therapeutic knowledge and musical skills. Students will explore cultural characteristics, while developing cross-cultural empathy and self-awareness of how their own cultural identity impacts the therapeutic process.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• MUS742 Minimum Grade of B-

May not be repeated for credit

MUS754. Music Therapy Across the Lifespan. 3 Credits.
An examination of music therapy theory and research related to the social, emotional, cognitive and physical development of individuals. Challenges to normal development including congenital factors, chronic illness, and mental health related disorders will be considered.

Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): Music Therapy (285)

Prerequisites:
• COU575 Minimum Grade of B-

May not be repeated for credit

MUS793. Music Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

MUS794. Fieldwork in Music. 1-12 Credits.
May not be repeated for credit

MUS795. Indep Study Music. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

MUS799. Continued Registration. 6 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

Physics (PHY)

PHY593. Physics Selected Topic. 3-12 Credits.
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.

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

PHY594. Fieldwork in Physics. 0 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

PHY595. Indep Study Physics. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

PHY693. Phy Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

PHY795. Indep Study Physics. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit
Political Science (POL)

**POL532. The American Presidency. 3 Credits.**
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 have the following level: Graduate

May not be repeated for credit

**POL533. Government and Politics of China. 3 Credits.**
Study of the thought and political-military strategies of Mao Tse-tung, the Communist Party, the government, mass organizations, and other means of control and mobilization of the People's Republic of China.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate

May not be repeated for credit

**POL593. Political Science Select Topic. 3-12 Credits.**
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.

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

**POL595. Indep Study Polit Science. 1-12 Credits.**

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

Psychology (PSY)

**PSY500. Research Practicum. 1 Credit.**
Forum for exploration, development, and refinement of students' research projects. Focuses on presentations and discussions related to students' personal research interests. Development, execution, and presentation of research emphasized.

**Attributes:**
- Research

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)
  - Psychology (208)

May be repeated for credit

**PSY501. Analysis of Variance. 3 Credits.**
An examination of various ANOVA models and their applications (including SPSS usage) for between and within-subjects designs, such as one-factor and factorial ANOVA, and analysis of covariance. Assumptions, effect size, and power will be discussed.

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May not be repeated for credit

**PSY503. Correlation & Multiple Regress. 3 Credits.**
Introduction to analysis techniques within the multiple regression family of inferential statistics. Topics include bivariate, semi-partial and partial correlation, mediators and moderators, and regression approaches for interactions, curvilinear relationships and categorical and dichotomous data.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May not be repeated for credit

**PSY506. Multicultural Psychology. 3 Credits.**
Multicultural psychology from social, developmental, organizational and interpersonal perspectives. Sociopolitical history of different cultural groups, social shaping of cultural experience, cultural identity development, cross-cultural counseling, and the development of multicultural sensitivity and competence. Psychological research and practice implications of multicultural theory and philosophy.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)

May not be repeated for credit
PSY507. Research Methods in Psychology. 3 Credits.
Principles of research design in psychology, including field studies, randomized experiments, and quasi-experimental designs. Discussion of moral and ethical problems encountered in conducting animal and human research. Each student designs a research project.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)
Prerequisites:
• PSY 551 Minimum Grade of D- or PSY501 Minimum Grade of D- or PSY503 Minimum Grade of D-
May not be repeated for credit

PSY511. Research Methods I. 3 Credits.
Principles or experimental research in psychology, including between subject designs, within subjects designs, and mixed factorial designs. Discussion of moral and ethical problems encountered in conducting animal and human research.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Psychological Science (210)
Prerequisites:
• PSY311 Minimum Grade of D-
May not be repeated for credit

PSY513. Research Methods II. 3 Credits.
Overview of major qualitative and quantitative approaches in non-experimental research, including survey construction, interviewing techniques, archival data, assessment and program evaluation, and case studies.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Psychological Science (210)
Prerequisites:
• (PSY311 Minimum Grade of D-
May not be repeated for credit

PSY515. Women and Health. 3 Credits.
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:
• Must have the following level: Graduate
May not be repeated for credit

PSY516. Organizational Psychology. 3 Credits.
Examines individual behavior in work settings, primarily at the group, team, and organizational levels. We will explore issues concerning work motivation, leadership, organizational culture, group conflict, and job-related attitudes.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)
May not be repeated for credit

PSY528. Infancy and Early Childhood. 3 Credits.
Current issues in psychological development, with a focus on contemporary research and theoretical perspectives in socio-emotional and cognitive development in infancy and childhood. Central issues include controversies about the role of nature in development and about the formative role of early experiences on personality and relationships.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Music Therapy (285)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)
May not be repeated for credit
PSY529. Adulthood. 3 Credits.
Examines theory and research related to the social, emotional, cognitive, and physical development of adults. Although consideration is given to diverse pathways to and through adulthood, normative transitions and issues are emphasized, along with ecological and contextual models of development.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Music Therapy (285)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May not be repeated for credit

PSY530. Developmental Psychology. 3 Credits.
This course focuses on the central issues in psychological development, such as nature/nurture, the formative role of early experiences, and the influences of culture and context. Contemporary and classic research and theoretical perspectives in socioemotional and cognitive development are critically examined.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Psychological Science (210)

Prerequisites:
- PSY311 Minimum Grade of D-

May not be repeated for credit

PSY531. Middle Childhood & Adolescence. 3 Credits.
Explores theory and research related to the study of middle childhood and adolescence. Biological, social, emotional, and cognitive aspects of development are examined with an emphasis on the contextual factors that inform developmental outcomes.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Music Therapy (285)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May not be repeated for credit

PSY532. Disorders of Childhood. 3 Credits.
An overview of the psychological, emotional, cognitive, and behavior disorders that occur during childhood adolescence. An empirically-based developmental perspective will be featured, with an emphasis on conceptual and scientific issues and methods.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Mental Health Counseling (290)
  - Psychological Science (210)
  - Psychology (208)
  - School Counseling (295)

May not be repeated for credit

PSY540. Applied Psychology. 3 Credits.
This course incorporates an interdisciplinary approach to understanding the application of scientific and diverse psychological perspectives to a variety of contexts including the workplace, the community, the law, sports, schools, and the clinical setting. While the particular setting that will be covered varies, the course examines how psychological principles apply to individuals, groups, and institutions within these applies contexts.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)

Prerequisites:
- PSY311 Minimum Grade of D-

May not be repeated for credit

PSY550. Social/Personality Psychology. 3 Credits.
Issues, concepts, theories, and research in major areas of social and personality psychology are examined.

Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Psychological Science (210)

Prerequisites:
- PSY311 Minimum Grade of D-

May not be repeated for credit
PSY552. Psychopathology. 3 Credits.
Investigation of the concept of "mental disorder", focusing on the history, development, and application of systems for conceptualizing, comprehending, and working with persons experiencing psychological difficulties. Examines various theories of abnormality, including but not limited to psychodynamic, behavioral, humanistic, cognitive, and constructivist. Also explores issues surrounding the Diagnostic and Statistical Manual of Mental Disorders.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Music Therapy (285)
  • Psychological Science (210)
  • Psychology (208)

May not be repeated for credit

PSY554. Research Methods in Psychology. 3 Credits.
Principles of research design in psychology, including field studies, randomized experiments, and quasi-experimental designs. Discussion of moral and ethical problems encountered in conducting animal and human research. Each student designs a research project.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)

Prerequisites:
• PSY 551 Minimum Grade of D-

May not be repeated for credit

PSY556. Contemporary Issues in Social Psychology. 3 Credits.
Issues, concepts, theories, and research in major areas of social psychology are examined.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Music Therapy (285)
  • Psychological Science (210)
  • School Counseling (295)

May not be repeated for credit

PSY558. Seminar in Contemporary Research. 3 Credits.
Investigation of one or more areas of general experimental psychology: Cognition, developmental, learning, motivation, perception, and/or physiological.

Attributes:
• Creative Works
• Research
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May not be repeated for credit

PSY560. Cognitive Processes. 3 Credits.
Classical and contemporary theories in the areas of cognitive psychology and cognitive science are examined. Empirical evidence is reviewed. Topics include (but are not limited to) attention, encoding, memory, imagery, psycholinguistics, reasoning, problem solving, artificial intelligence, emotion, and cognitive disorders.

Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Music Therapy (285)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May not be repeated for credit

PSY570. Cognitive Neuroscience. 3 Credits.
Main concepts and methods of investigation in cognition and neuroscience. Topics include (but are not limited to) perception, attention, memory, emotion, language, neural plasticity, consciousness, and brain-mind problem.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

Prerequisites:
• PSY311 Minimum Grade of D-

May not be repeated for credit
PSY576. Families in Transition. 3 Credits.
An investigation of the effects of significant family change, such as separation, divorce, remarriage, and loss. Topics may include cultural differences and implications for applied fields such as education and mental health.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

PSY580. Lifespan Development for Individuals with ASD. 3 Credits.
A survey of psychological research on the impact of autism on the cognitive, neurobiological, social and affective development of the individual. Typical development provides the context for exploring how Autism Spectrum Disorder (ASD) affects growth and development from infancy through adulthood.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

PSY582. Ethics & Practice II: Internship. 4 Credits.
Students participate in a variety of counseling related activities that are sequentially presented according to advanced levels of training and representing an increasingly complex area of client related problems.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Mental Health Counseling (290)

PSY590. Thesis in Psychology (3-6). 3-12 Credits.
Students carry out a research project under the supervision of a faculty advisor and two readers. Students can opt to do a literature review (3 credits) or an empirical project (up to 6 credits). All empirical projects must conform to IRB guidelines for scientific integrity and ethical treatment of participants. The required form is available from Records and Registration.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May be repeated for credit

PSY593. Psy Selected Topic. 3-12 Credits.
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.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

PSY594. Fieldwork In Psychology. 0 Credits.
An approved fieldwork experience in psychology to enable students to enrich their academic program with applied work in their field of study.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)

May not be repeated for credit

PSY595. Indep Study Psychology. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May be repeated for credit

PSY599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester immediately following the completion of their coursework to prepare for the comprehensive exam.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Psychological Science (210)
  • Psychology (208)

May not be repeated for credit

PSY795. Indep Study Psy. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May be repeated for credit
PSY799. Continued Registration. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Mental Health Counseling (290)
  • Psychological Science (210)
  • Psychology (208)
  • School Counseling (295)

May be repeated for credit

Russian (RUS)

RUS593. Russian Selected Topic. 3-12 Credits.
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.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

RUS594. Fieldwork In Russian. 0 Credits.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

RUS595. Indep Study Russian. 0 Credits.
Restrictions:
• Must have the following level: Graduate

May be repeated for credit

SED509. Fieldwork II Second Language Education. 1 Credit.
Fieldwork and targeted observations toward the teaching and learning of English learners (ELs) at the secondary level. Roles consist of observer, assistant, and teacher for one-on-one, small group, and whole class instruction.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

Corequisites:
• SED576

May not be repeated for credit

SED525. Digital Literacies and Learning in Secondary Education. 1 Credit.
An introduction to issues and research related to digital literacies and learning in face-to-face and virtual environments. Students will examine relevant research and strategies for integrating digital tools and resources in secondary classrooms and in the professional work of teachers.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SED540. Graduate Foundations of Secondary Education Seminar. 1 Credit.
In a series of classroom activities, students will inquire into key curriculum issues in secondary education within the broader philosophical, psychological, social, and sociocognitive contexts of schools and schooling.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Biology (101A)
  • Adolescence Ed: Chemistry (104A)
  • Adolescence Ed: Earth Science (102A)
  • Adolescence Ed: English (103A)
  • Adolescence Ed: French (105A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Spanish (110A)
  • Adolescence Ed: Biology (101B)
  • Adolescence Ed: Chemistry (104B)
  • Adolescence Ed: Earth Science (102B)
  • Adolescence Ed: English (103B)
  • Adolescence Ed: French (105B)
  • Adolescence Ed: Mathematics (107B)
  • Adolescence Ed: Social Studies (109B)
  • Adolescence Ed: Spanish (110B)

May not be repeated for credit
SED541. Constructing Scientific Conceptual Knowledge. 3 Credits.
A study of the nature of science and the ways students learn about science. Topics include students' conceptions (and misconceptions) about natural phenomena and instructional strategies to promote meaningful learning, especially conceptual change.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: Earth Science (102B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

SED542. Meaningful Problem Solving in Science. 3 Credits.
A study of how students solve science problems and how teachers can enhance the likelihood that their students will solve such problems meaningfully, i.e., by understanding the relevant concepts rather than by mechanically following a prescribed set of rules.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

SED543. Science in the Secondary School. 3 Credits.
Science as a process of inquiry with examples from current research. Cultural implications of scientific and technological development and their effect upon the secondary school science curriculum. 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 field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (102B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

Prerequisites:
- EDS539 Minimum Grade of D-
- EDS730 Minimum Grade of D-

May not be repeated for credit

SED545. Mathematics in the Secondary School. 3 Credits.
This course will provide methods and techniques for effective teaching of mathematics in secondary schools. It will help the pre-service teacher develop the knowledge, skills and attitudes necessary for successful mathematics teaching. Course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schooling.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Mathematics (107B)

Prerequisites:
- EDS539 Minimum Grade of D-
- EDS730 Minimum Grade of D-
- EDS549 Minimum Grade of D-

May not be repeated for credit
SED546. Social Studies in the Secondary School. 3 Credits.
Students will analyze various methods of secondary school social studies instruction and will prepare several types of instructional strategies, both short and long term. Course will also include a series of structured instructional experiences intended to further students’ first-hand knowledge of secondary schools and schooling.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Social Studies (109B)

Prerequisites:
• EDS539 Minimum Grade of D-
• EDS730 Minimum Grade of D-
• EDS549 Minimum Grade of D-

May not be repeated for credit

SED547. Foreign Language in the Secondary School. 3 Credits.
Acquaints foreign language teachers with elements of organization, classroom management, lesson planning and teaching strategies appropriate to the needs and abilities of students in secondary foreign language classrooms. Students will be exposed to the best sources of information available to foreign language teachers as well as to traditional and new approaches in teaching.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: French (105A)
  • Adolescence Ed: French (105B)

May not be repeated for credit

SED548. Literacy Instruction in the Secondary School. 3 Credits.
Initiation, organization, and development of secondary literacy programs. Interpretation and use of reading and writing assessments (e.g., standardized tests, portfolios, informal assessment) with the goal of recognizing and addressing literacy difficulties. Selection of appropriate reading materials. Development of classroom libraries and literacy projects.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (040B)
    • Adolescence Ed: Biology (031A)
    • Adolescence Ed: Biology (101A)
    • Adolescence Ed: Chemistry (032A)
    • Adolescence Ed: Chemistry (104A)
    • Adolescence Ed: Earth Science (033A)
    • Adolescence Ed: Earth Science (102A)
    • Adolescence Ed: English (034A)
    • Adolescence Ed: English (103A)
    • Adolescence Ed: French (035A)
    • Adolescence Ed: French (105A)
    • Adolescence Ed: Mathematics (037A)
    • Adolescence Ed: Mathematics (107A)
    • Adolescence Ed: Social Studies (109A)
    • Adolescence Ed: Spanish (039A)
    • Adolescence Ed: Spanish (110A)
    • Adolescence Ed: Biology (031B)
    • Adolescence Ed: Biology (101B)
    • Adolescence Ed: Chemistry (032B)
    • Adolescence Ed: Chemistry (104B)
    • Adolescence Ed: Earth Science (033B)
    • Adolescence Ed: Earth Science (102B)
    • Adolescence Ed: English (034B)
    • Adolescence Ed: English (103B)
    • Adolescence Ed: French (035B)
    • Adolescence Ed: French (105B)
    • Adolescence Ed: Mathematics (037B)
    • Adolescence Ed: Mathematics (107B)
    • Adolescence Ed: Social Studies (109B)
    • Adolescence Ed: Spanish (039B)
    • Adolescence Ed: Spanish (110B)

Prerequisites:
• EDS372 Minimum Grade of D-

May not be repeated for credit
SED549. Teaching Literacy Across the Disciplines 6-12. 3 Credits.
Examines strategies for developing literacy and thinking across the disciplines, focusing on text "comprehension" and its variety of guises. Topics include reading and writing processes related to the understanding of literary and expository texts, instructional and assessment strategies designed to improve text comprehension, developing integrated curricula, selection and evaluation of classroom materials.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SED550. Teaching Mathematics for All. 3 Credits.
Special instructional strategies and tactics for effective teaching of mathematics for all students.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Mathematics (107B)

May not be repeated for credit

SED551. Field Experience I. 1 Credit.
Students will immerse themselves in secondary school settings, cultures, and teaching-related activities. This includes interviewing, observing, and interacting with students, teachers, administrators and staff. COURSE FEE FOR WATERMARK.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (110B)

Prerequisites:
- SED551
- SED370 Minimum Grade of D-

May not be repeated for credit

SED552. Field Experience II. 1 Credit.
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 with a discipline-specific methods course (SED370, SED371, SED373, SED374, SED375, SED381, SED391).

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (110A)

Prerequisites:
- SED551
- SED370 Minimum Grade of D-

May not be repeated for credit
SED553. Field Experience III. 1 Credit.
Students will immerse themselves in 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 with a discipline-specific student teaching course (SED404, SED405).

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed:Biology (101B)
  - Adolescence Ed:Chemistry (104B)
  - Adolescence Ed:Earth Science (102B)
  - Adolescence Ed:English (103B)
  - Adolescence Ed:French (105B)
  - Adolescence Ed:Mathematics (107B)
  - Adolescence Ed:Social Studies (109B)
  - Adolescence Ed:Spanish (110B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

Prerequisites:
- SED552
- SED604
- SED605
- SED606

May not be repeated for credit

SED555. HVWP Invitational Institute I: Teachers as Learners. 3 Credits.
Deepens understanding of writing instruction, writing assessment, digital learning environments, and professional development leadership. Work with Hudson Valley Writing Project colleagues to plan and lead a writing workshop for teachers, student writers, and their families.

Prerequisites:
- SED554 Minimum Grade of D-

May be repeated for credit

SED556. Storytelling, Folklore and the English Language Arts Curriculum. 3 Credits.
Explores the central role of oral narrative as a learning tool for diverse cultures throughout the centuries. Students will experience and research stories from a wide range of genre and examine the potential of story to foster community and develop critical literacy skills in K-12 classrooms.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SED554. HVWP Invitational Institute I: Teachers as Writers. 3 Credits.
Engage in personal and professional writing while developing skills as a writing teacher. Learn how to model writing and other research-proven teaching strategies. Work with a Hudson Valley Writing Project coach to design a professional development workshop based on what works in your classroom. For application, go to http://www.newpaltz.edu/hvwp/

Restrictions:
- Must be enrolled in the following class: Graduate

May be repeated for credit
SED557. Computers in Secondary School Mathematics Education. 3 Credits.
Study the various ways of analyzing mathematics software, teaching programming and developing applications of the computer as it relates to the NYS Mathematics curriculum.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (040B)
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (034A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (035A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (037A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (039A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (034B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (035B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (037B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (039B)
  - Adolescence Ed: Spanish (110B)

May not be repeated for credit

SED558. Dealing with Diversity in the Foreign Language Classroom. 3 Credits.
Deals with diversity and its scope and impact in the foreign language classroom. Participants will be helped to define diversity and multiculturalism and its place within the foreign language classroom. Understanding diversity, teaching diversity, confronting issues of diversity, and lesson planning to promote diversity and student involvement will be the focus of the course.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: French (035A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Spanish (039A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: French (035B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Spanish (039B)
  - Adolescence Ed: Spanish (110B)

May not be repeated for credit

SED559. Problem Solving for Mathematics Teachers. 3 Credits.
Problem solving is a major focus of the current upper elementary and secondary mathematics curricula. A study and investigation of methods for solving problems in mathematics, and teaching these problem solving skills to our students.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Mathematics (037A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Mathematics (037B)
  - Adolescence Ed: Mathematics (107B)

May not be repeated for credit
SED560. Technology in the Classroom. 3 Credits.
Designed to introduce students to the microcomputer and related technologies and how they may be used to support teaching and learning. Students will learn how to integrate the microcomputer and related technologies to achieve curriculum goals.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Biology (101A)
  • Adolescence Ed: Chemistry (104A)
  • Adolescence Ed: Earth Science (102A)
  • Adolescence Ed: English (103A)
  • Adolescence Ed: French (105A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Spanish (110A)
  • Adolescence Ed: Biology (101B)
  • Adolescence Ed: Chemistry (104B)
  • Adolescence Ed: Earth Science (102B)
  • Adolescence Ed: English (103B)
  • Adolescence Ed: French (105B)
  • Adolescence Ed: Mathematics (107B)
  • Adolescence Ed: Social Studies (109B)
  • Adolescence Ed: Spanish (110B)
  • Literacy Education: 5 - 12 (030B)
  • Second Language Education (065)

SED564. Reconstructing Social Studies Using Diverse Perspectives. 3 Credits.
While learning diverse perspectives on the history and teaching of social studies, students will reflect on their practices by asking: Toward what end should I teach social studies so that all students learn better?.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (040B)
  • Adolescence Ed: Social Studies (040)
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Social Studies (109B)

SED565. World History Institute. 3 Credits.
Students will develop a conceptual understanding of the field of World History in order to make effective choices concerning content to be taught in a high school course.
Restrictions:
• Must be enrolled in the following class: Graduate

SED566. Education Across Borders: International Ideas and Experience. 3 Credits.
Through interdisciplinary study of the policies, practices, histories, and guiding ideals of educational systems internationally, we will gain some understanding of other systems and also a broader perspective on our own.
Attributes:
• Liberal Arts
Restrictions:
• Must be enrolled in the following class: Graduate

SED567. HVWP Invitational Institute III: Teachers as Leaders. 3 Credits.
Participants deepen their understanding of leadership and professional development, considering purposeful and practical opportunities in an ever-shifting context of school reform. Work includes strategic planning, engagement, and evaluation of leadership in the teaching of writing. This class will be taught at an off-campus site.
Prerequisites:
• SED554 Minimum Grade of D-
• SED555 Minimum Grade of D-
May be repeated for credit

SED573. Teaching English as a New Language I. 3 Credits.
Examination of methods, materials, and assessment for teaching English as a new language at the elementary (P-6) level. Includes differentiation of instruction for learners of English as a new language at different proficiency levels. Focus on teaching language modalities (listening, speaking, reading, and writing), second language acquisition, and multicultural perspectives.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

SED575. Teaching Literacy in English as a New Language. 3 Credits.
Examination of literacy skills, methods, and assessments, including reading enrichment and remediation, for teaching English to speakers of a new language and to English learners with disabilities at elementary and secondary levels. Includes study of phonetic and phonological awareness through reading instruction.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)
Prerequisites:
• SED573 Minimum Grade of D-
May not be repeated for credit
SED576. Teaching English as a New Language II. 3 Credits.
Examination of methodologies, materials, and assessments used in teaching language and content (e.g., mathematics, social studies, and science) to learners of English as a new language, including those with disabilities. Focus on incorporating language modalities into 7-12 content instruction, as well as second language acquisition and multicultural perspectives.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

Prerequisites:
- SED573 Minimum Grade of D-

May be repeated for credit

SED577. Applied Linguistics for Teachers of English as a New Language (ENL). 3 Credits.
Examination of the structure of the English language, including discussion and evaluation of techniques for teaching the phonological, morphological, and syntactical components of English to learners of English as a new language.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

May not be repeated for credit

SED578. Second Language Learning. 3 Credits.
Discussion of the psychological, sociological and anthropological aspects of language. Provides an overview of bilingualism and second language acquisition theory and research as related to the teaching and learning of other languages. Co-requisite: SED575, SED576.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

May not be repeated for credit

SED579. Practicum in Teaching English as a Second Language. 6 Credits.
A college-supervised experience in the Teaching of English to Speakers of Other Languages required of all students in the TESOL concentration during their final semester. A research project based on the practicum experience will be required.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

May not be repeated for credit

SED580. English Grammar for Teachers of English as a New Language (ENL). 3 Credits.
Provides candidates with a systematic understanding of English grammar and its implications for writing, reading, and oral communication. This course focuses on the role of grammar and syntax in classroom instruction, including a review of techniques and materials for teaching English grammar to learners of English as a new language.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

Prerequisites:
- SED577 Minimum Grade of D-

May not be repeated for credit

SED585. Materials Development for the Foreign Language Classroom. 3 Credits.
Focuses on the development of effective foreign language instructional materials in light of SLA theoretical views, state and national standards, findings in the areas of cognition, individual learner styles, multiple intelligences, differentiation, and teacher/learner beliefs.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SED591. Inquiry Learning in Science Education. 3 Credits.
Student develop critical abilities to explore, plan and implement inquiry-based educational practices, and demonstrate how inquiry questioning and problem-based/project-based lessons develop critical thinking and process skills during the creation of student-oriented scientific investigative design.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
SED593. Secondary Ed Selected Topic. 12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (040B)
  • Adolescence Ed: Biology (031B)
  • Adolescence Ed: Biology (101B)
  • Adolescence Ed: Chemistry (032B)
  • Adolescence Ed: Chemistry (104B)
  • Adolescence Ed: Earth Science (033B)
  • Adolescence Ed: Earth Science (102B)
  • Adolescence Ed: English (034B)
  • Adolescence Ed: English (103B)
  • Adolescence Ed: French (035B)
  • Adolescence Ed: French (105B)
  • Adolescence Ed: Mathematics (037B)
  • Adolescence Ed: Mathematics (107B)
  • Adolescence Ed: Social Studies (109B)
  • Adolescence Ed: Spanish (039B)
  • Adolescence Ed: Spanish (110B)
  • BA/MAT Chemistry (104C)
  • BA/MAT Earth Science (102E)
  • Chemistry (50CH)
  • Geology/Earth Science (51ES)

May be repeated for credit

SED594. Fieldwork in Second Language Education. 1-12 Credits.
Designed to give the graduate student the opportunity to observe the methods and materials used by educators in a variety of fieldwork settings including an internship experience.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)

May not be repeated for credit

SED595. Indep Study Secondary Ed. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Social Studies (040B)
  • Adolescence Ed: Biology (031A)
  • Adolescence Ed: Biology (101A)
  • Adolescence Ed: Chemistry (032A)
  • Adolescence Ed: Chemistry (104A)
  • Adolescence Ed: Earth Science (033A)
  • Adolescence Ed: Earth Science (102A)
  • Adolescence Ed: English (034A)
  • Adolescence Ed: English (103A)
  • Adolescence Ed: French (035A)
  • Adolescence Ed: French (105A)
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Spanish (039A)
  • Adolescence Ed: Spanish (110A)
  • Adolescence Ed: Biology (031B)
  • Adolescence Ed: Biology (101B)
  • Adolescence Ed: Chemistry (032B)
  • Adolescence Ed: Chemistry (104B)
  • Adolescence Ed: Earth Science (033B)
  • Adolescence Ed: Earth Science (102B)
  • Adolescence Ed: English (034B)
  • Adolescence Ed: English (103B)
  • Adolescence Ed: French (035B)
  • Adolescence Ed: French (105B)
  • Adolescence Ed: Mathematics (037B)
  • Adolescence Ed: Mathematics (107B)
  • Adolescence Ed: Social Studies (109B)
  • Adolescence Ed: Spanish (039B)
  • BA/MAT Chemistry (104C)
  • BA/MAT Earth Science (102E)
  • Chemistry (50CH)
  • Geology/Earth Science (51ES)

May be repeated for credit

SED604. Practicum in Secondary Ed 7-9. 6 Credits.
Practicum experience in Secondary Ed 7-9.
Attributes:
• Practicum - Non-Clinical
Corequisites:
• SED553
• SED605
• SED606

May not be repeated for credit
SED605. Practicum in Secondary Ed 10-12. 6 Credits.
A full-time experience in teaching the subject in grades 10-12.
Attributes:
• Practicum - Non-Clinical
Restrictions:
• Must have the following level: Graduate
Corequisites:
• SED553
• SED604
• SED606

May not be repeated for credit

SED606. Practicum Seminar. 1 Credit.
All secondary education students must take this seminar while student teaching. The goals of the seminar are to provide practical support for candidates and time to reflect on their experiences so as to enhance teaching and learning in schools.
Restrictions:
• Must have the following level: Graduate
Corequisites:
• SED553
• SED604
• SED605

May not be repeated for credit

SED607. Practicum Seminar: Second Language Education. 1 Credit.
Sec Lang Ed Students must take this seminar while student teaching. The goals are to provide practical support for candidates and time to reflect on their experiences so as to enhance teaching and learning in schools.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Second Language Education (065)
Corequisites:
• SED579

May not be repeated for credit

SED701. Inquiry into Teaching, Learning, and School: Part I. 3 Credits.
First course in a two-semester sequence in which candidates read, discuss, debate, and write about educational research and its intersection with teaching and learning. An "action research" investigation will be designed and carried out during the second semester.
Attributes:
• Research
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed:Social Studies (040B)
  • Adolescence Ed: Biology (031A)
  • Adolescence Ed: Biology (101A)
  • Adolescence Ed: Chemistry (032A)
  • Adolescence Ed: Chemistry (104A)
  • Adolescence Ed: Earth Science (033A)
  • Adolescence Ed: Earth Science (102A)
  • Adolescence Ed: English (034A)
  • Adolescence Ed: English (103A)
  • Adolescence Ed: French (035A)
  • Adolescence Ed: French (105A)
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Social Studies (109A)
  • Adolescence Ed: Spanish (039A)
  • Adolescence Ed: Spanish (110A)
  • Adolescence Ed:Biology (031B)
  • Adolescence Ed:Biology (101B)
  • Adolescence Ed:Chemistry (032B)
  • Adolescence Ed:Chemistry (104B)
  • Adolescence Ed:Earth Science (033B)
  • Adolescence Ed:Earth Science (102B)
  • Adolescence Ed:English (034B)
  • Adolescence Ed:English (103B)
  • Adolescence Ed:French (035B)
  • Adolescence Ed:French (105B)
  • Adolescence Ed:Mathematics (037B)
  • Adolescence Ed:Mathematics (107B)
  • Adolescence Ed:Social Studies (109B)
  • Adolescence Ed:Spanish (039B)
  • Adolescence Ed:Spanish (110B)
  • Childhood Education 1-6 (013C)
  • Early Childhood Education (011A)
  • Early Childhood: B-2 (13EC)
  • Economics (040E)
  • Geography (040G)
  • History (040H)
  • Political Science (040P)
  • Reading/Literacy (13RL)
  • Sci
  • Tech
  • Engr & Math (STEM) (13ST)
  • Second Language Education (065)

May not be repeated for credit
SED702. Inquiry into Teaching, Learning, and School: Part II Every Semester. 3 Credits.
Second course in a two-semester sequence in which candidates, under the guidance of the professor, carry out an empirical study designed in Inquiry into Teaching, Learning, and School: Part 1 (SED701).

Attributes:
- Research

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (040B)
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (034A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (035A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (037A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (039A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (034B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (035B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (037B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (039B)
  - Adolescence Ed: Spanish (110B)
  - Childhood Education 1-6 (013C)
  - Early Childhood Education (011A)
  - Early Childhood: B-2 (13EC)
  - Economics (040E)
  - Geography (040G)
  - History (040H)
  - Political Science (040P)
  - Reading/Literacy (13RL)
  - Sci
  - Tech
  - Engr & Math (STEM) (13ST)
  - Second Language Education (065)

SED703. Curriculum: Designs for Literacy, Learning, and Assessment in Secondary Schools. 3 Credits.
Teacher candidates will read, discuss, debate, and write philosophies and practices related to curriculum assessment, and adolescent literacy. The co-requisite, Field Experience 1, permits candidates to observe and analyze curriculum, assessment, and literacy as it is enacted by local teachers and students.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (110B)

Prerequisites:
- SED Fieldwork Form Minimum Score of Y

May not be repeated for credit

SED712. Recent Research in Education. 3 Credits.
Current research methods and findings and their significance for education in the United States. Each student explores an intensive research program.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
SED741. Teaching English in the Secondary School. 3 Credits.
Examines effective methods of secondary school English instruction in heterogeneous classrooms and helps the pre-service teacher develop the knowledge, skills and dispositions necessary for successful English teaching. Course will also include a series of structured instructional experiences intended to further students’ first-hand knowledge of secondary schools and schooling.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: English (103A)
  • Adolescence Ed: English (103B)
Prerequisites:
• SED703 Minimum Grade of D-
May not be repeated for credit

SED742. Teaching Dramatic Literature in the Secondary School. 3 Credits.
An examination of performance as a method of comprehension and engagement. Participants will learn to make dramatic literature accessible to all students as well as to make literature dramatic (e.g., readers’ theatre, storytelling).
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SED743. Teaching Writing and Thinking in the Secondary School. 3 Credits.
Examines writing as a constructive process and mode of learning. Topics include the development of writing abilities; creating classroom ecologies that support critical thinking and creativity; differentiating instruction in heterogeneous, multicultural classrooms; opening texts through writing and writing through texts; preparing students for high-stakes writing examinations; responding to and evaluating writing.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SED745. Teaching Literature in the Middle School Every Semester. 3 Credits.
Examines quality literature that appeals to young adults and focuses on teaching methods that support literary understanding. Topics include aesthetic and efferent reading processes; developing curriculum for heterogeneous, multicultural classrooms; using writing and the arts as tools for developing literary comprehension; assessment and evaluation of literature learning.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SED747. Teaching Geometry and Algebra in the Secondary School. 3 Credits.
From the study of geometry, criteria for identifying objectives for various subsets of the student body. Methods and materials to accomplish these goals.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Mathematics (037B)
  • Adolescence Ed: Mathematics (107B)
May not be repeated for credit

SED748. Teaching Literature in the High School Spring. 3 Credits.
Students will examine and research quality literature appropriate for in-depth study at the high school level. Topics include pedagogies that support literary thinking; curriculum development for heterogeneous, multicultural classrooms; using writing, the arts, and various media to teach literature; assessing and grading literature learning; developing school-wide literature programs.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SED761. Instruction and Curriculum in Secondary Mathematics. 3 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Adolescence Ed: Earth Science (033A)
  • Adolescence Ed: Mathematics (037A)
  • Adolescence Ed: Mathematics (107A)
  • Adolescence Ed: Earth Science (033B)
  • Adolescence Ed: Mathematics (037B)
  • Adolescence Ed: Mathematics (107B)
May not be repeated for credit
SED793. Secondary Ed Selected Topic. 3-12 Credits.
Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Social Studies (040B)
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (034A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (035A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (037A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (039A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (034B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (035B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (037B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (039B)
  - Adolescence Ed: Spanish (110B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

May be repeated for credit

SED795. Indep Study Secondary Ed. 1-12 Credits.
Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adolescence Ed: Biology (031A)
  - Adolescence Ed: Biology (101A)
  - Adolescence Ed: Chemistry (032A)
  - Adolescence Ed: Chemistry (104A)
  - Adolescence Ed: Earth Science (033A)
  - Adolescence Ed: Earth Science (102A)
  - Adolescence Ed: English (034A)
  - Adolescence Ed: English (103A)
  - Adolescence Ed: French (035A)
  - Adolescence Ed: French (105A)
  - Adolescence Ed: Mathematics (037A)
  - Adolescence Ed: Mathematics (107A)
  - Adolescence Ed: Social Studies (109A)
  - Adolescence Ed: Spanish (039A)
  - Adolescence Ed: Spanish (110A)
  - Adolescence Ed: Biology (031B)
  - Adolescence Ed: Biology (101B)
  - Adolescence Ed: Chemistry (032B)
  - Adolescence Ed: Chemistry (104B)
  - Adolescence Ed: Earth Science (033B)
  - Adolescence Ed: Earth Science (102B)
  - Adolescence Ed: English (034B)
  - Adolescence Ed: English (103B)
  - Adolescence Ed: French (035B)
  - Adolescence Ed: French (105B)
  - Adolescence Ed: Mathematics (037B)
  - Adolescence Ed: Mathematics (107B)
  - Adolescence Ed: Social Studies (109B)
  - Adolescence Ed: Spanish (039B)
  - Adolescence Ed: Spanish (110B)
  - BA/MAT Chemistry (104C)
  - BA/MAT Earth Science (102E)
  - Chemistry (50CH)
  - Geology/Earth Science (51ES)

May be repeated for credit

Sociology (SOC)

SOC500. Social Structure and Change. 3 Credits.
An examination of the social structural forces that shape and alter contemporary society.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
SOC501. Foundations in Sociological Theory. 3 Credits.
Inquiry into the major themes of sociological thought. Classical and contemporary theories will be examined in depth.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC502. The Family in American Culture. 3 Credits.
Theoretical and structural aspects of American family life.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC503. Research Methods. 3 Credits.
Training in the methods and techniques of data collection, interpretation and analysis, utilizing both quantitative and qualitative orientations.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC504. Sociology of Education. 3 Credits.
Socio-cultural context of education. Social system analysis of school and community. Interpersonal relations between teachers and students. Community power structure and the education process.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC505. Autism and Human Services. 3 Credits.
Autism and Human Services explores family systems theory, social networks, social policies, advocacy, and human rights as these relate to autism. The course also focuses on international approaches in the work with people with autism.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May be repeated for credit

SOC511. Urban Sociology. 3 Credits.
Historical, spatial patterns, and social organizations of cities. Public affairs, social problems, amenities of cities and suburbs systematically observed and analyzed.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC514. Cancer and Society. 3 Credits.
Analysis of popular ideologies and attitudes; problems in the evaluation of statistical and clinical data; cancer prevention versus cancer treatment; and ideological and economic forces shaping this debate.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC515. Alienation and Mental Illness. 3 Credits.
Critical examination of major schools of thought about alienation and mental illness in contemporary society. The effects of social structure and ideology in contemporary society form a sociological and socio-psychological perspective with an eye toward a synthesis of various schools of thought.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC523. Social Gerontology. 3 Credits.
Problems in the field of aging.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SOC525. Race and Ethnicity. 3 Credits.
Sociological perspectives on racial-ethnic inequality in the United States. An investigation into particular socio-historical events and their impact on individuals.
Attributes:
• Liberal Arts

Restrictions:
• Must have the following level: Graduate

May not be repeated for credit
SOC532. Social Policy. 3 Credits.
Analysis of social policy and social welfare; policy shifts regarding
disability rights and environmental justice. The changing relationship
between the state, social movements, and economic forces in historical
perspective.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC533. Gender Inequality. 3 Credits.
Theoretical and historical perspectives on gender in society. Topics may
include: family and work, the impact of technology and culture in shaping
work and domestic life, women’s rights as human rights.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC535. Applied Sociology. 3 Credits.
Training in research designed for specific applications. Emphasis on
evaluation research, focus groups, statistical analysis and needs-
assessment studies.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC551. Social Statistics. 3 Credits.
Training in the use of statistical techniques in the analysis of sociological
data. Measures of central tendency and dispersion, correlation, and
regression analysis will be employed.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC552. Seminar in Sociological Issues. 3 Credits.
Critical concerns within the field of sociology. Emphasis upon current
sociological debates. Specific issues reflect the work and interest of the
instructor.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC553. Seminar in Delinquent Behavior. 3 Credits.
Sociological study of the causes and characteristics of delinquent
behavior; recent trends in the prevention and control of delinquency.
Attributes:
• Liberal Arts
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC590. Thesis in Sociology (3-6). 1-12 Credits.
Research under the guidance of a faculty advisor, resulting in a thesis.
Required form available in the Records and Registration Office.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

SOC593. Soc Selected Topic. 3-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

SOC594. Fieldwork In Sociology. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May not be repeated for credit

SOC595. Indep Study Sociology. 1-12 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

SOC599. Comprehensive Exam Workshop. 0 Credits.
Non-credit workshop for students who wish to devote the semester
immediately following the completion of their coursework to prepare for
the comprehensive exam.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or
  concentration): Sociology (209)
May not be repeated for credit

SOC795. Indep Study Sociology. 0 Credits.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit

SOC799. Continued Registration. 1 Credit.
Restrictions:
• Must have the following level: Graduate
May be repeated for credit
Spanish (SPA)

SPA561. Intensive Practice in Spanish. 3 Credits.
Offers advanced study and practice in spoken and written Spanish. Variants of old style, and selected problems in vocabulary and syntax. Conducted in Spanish. SPA561 and SPA562 may be taken separately and in either sequence.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA565. Latin American and Caribbean Poetry. 3 Credits.
Poetry of Latin American and the Caribbean, from various periods. Conducted in Spanish.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA567. Approaches to Latin American Culture. 3 Credits.
The cultural contents of language, arts, and the ways of life in Latin-American countries.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA568. History Spanish Language. 3 Credits.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA572. Latina and Latin American Women Dramatists. 3 Credits.
Analysis of women-authored plays written from the 1950’s to the present in Mexico, Puerto Rico, Argentina and Latino USA to trace the socio-historical origins of the subordination of women in public and private domains.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA573. Seminar in Spanish Literature I. 3 Credits.
Intensive study of a topic to be announced. Conducted in Spanish.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

SPA575. Seminar in Latin American & Caribbean Literature. 3 Credits.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

SPA578. Cervantes. 3 Credits.
Critical analysis of the "Don Quixote," and of other works by Cervantes. Conducted in Spanish.
Attributes:
  • Liberal Arts

Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA593. Spanish Selected Topic. 3-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

SPA594. Fieldwork In Spanish. 0 Credits.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit

SPA595. Indep Study Spanish. 1-12 Credits.
Restrictions:
  • Must have the following level: Graduate

May be repeated for credit

Special Education (SPE)

SPE510. Educating Students with Autism. 3 Credits.
Provides an overview of the educational strengths and challenges of students with Autism Spectrum Disorders. Topics include: historical overview, major theories and trends, effective practices, and collaboration strategies.
Restrictions:
  • Must have the following level: Graduate

May not be repeated for credit
SPE511. Working and Collaborating with Families and Service Providers. 3 Credits.
Covers topics related to working with families of individuals with disabilities and teacher’s best practices for providing supervision to staff working with individuals with disabilities. Issues of cultural and ethnic diversity will be discussed.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE512. Concepts and Principles of Behavior. 3 Credits.
Teaches concepts and principles that are the foundations of the science of behavior and learning. Topics include: defining and measuring behavior, behavior contingencies, behavior change, and the generalization and maintenance of new behavior.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE513. Single Subject Research Methodology. 3 Credits.
Provides an overview of single subject research methodology. Topics include behavior measurement, research design, data display, data interpretation, and threats to validity.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE514. Philosophical Underpinnings of the Science of Behavior. 3 Credits.
Teaches the goals, assumptions, and dimensions of ABA. The content will cover different philosophies of behavioral science in a historical context, including: empiricism, pragmatism, respondent behavior, operant behavior, methodological behaviorism, and radical behaviorism.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE515. Ethics and Professional Conduct in Applied Behavior Analysis. 3 Credits.
An overview of ethical considerations in the field of behavior analysis. Topics include: history of ethics, qualifications and responsibilities of being a behavior analyst, selecting, implementing and evaluating of behavior change procedures.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE516. Methods of Instruction in Behavior Analysis. 3 Credits.
Provides an overview of scientific pedagogy across academic, behavioral, and self-management programs. Content includes program selection, procedures for behavior-change, and methods environmental modification. The topics of maintenance and generalization of learning are discussed.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE517. Methods of Assessment in Behavior Analysis. 3 Credits.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

SPE518. Practicum in Applied Behavior Analysis. 3 Credits.
Provides candidates with the opportunity for practical experience with assessing behaviors, creating behavior modification programs, and making decisions on current cases with individuals with autism under the supervision of a licensed behavior analyst.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)

Prerequisites:
• SPE512 Minimum Grade of D-
SPE519. Implementation of Assessment and Measurement Tools. 3 Credits.
Covers topics related to the understanding of assessment and measurement tools. Tools will be implemented in practical work settings and instruction will focus on using these techniques to guide professional practice.
Restrictions:
* Must have the following level: Graduate
* Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)
Corequisites:
* SPE518
May not be repeated for credit

SPE520. Maintenance of Client Records. 2 Credits.
Provides comprehensive review of ethical and legal management of client records. Topics covered consist of: maintenance and implications of records, as well as federal and New York state laws and regulations related to records.
Restrictions:
* Must have the following level: Graduate
* Must be enrolled in the following field(s) of study (major, minor or concentration): Bx Anlys & Itd Autism Stud (075)
May not be repeated for credit

SPE559. Instructional and Behavioral Environments. 3 Credits.
Evidence-based methods for planning and implementing safe, positive, supportive learning environments for students with disabilities are discussed. Interventions and supportive management strategies for managing inappropriate classroom behaviors and strategies for social skill development, are emphasized.
Restrictions:
* Must be enrolled in the following field(s) of study (major, minor or concentration):
  * Special Ed: Childhood Ed (060C)
  * Special Ed: Early Childhood Ed (060E)
  * Special Ed: Adolescence Ed. (060G)
Prerequisites:
* SPE566 Minimum Grade of B-* or SPE 700 Minimum Grade of B-
  * SPE583 Minimum Grade of B-* or SPE584 Minimum Grade of B-* or SPE585 Minimum Grade of B-* or SPE586 Minimum Grade of B-*
* May be taken at the same time
May not be repeated for credit

SPE565. Teaching in Inclusive Classrooms. 3 Credits.
Examines a variety of issues and strategies related to educating learners with disabilities in general education classrooms. It also is designed to provide students with an understanding of the nature and needs of exceptional children and youth from culturally and linguistically diverse backgrounds.
Restrictions:
* Must have the following level: Graduate
May not be repeated for credit

SPE566. Introduction to Special Education. 3 Credits.
Examines issues related to the education of students with disabilities, including the philosophical, historical, social, and legal foundations of special education; characteristics of students with disabilities; employments and independence for individuals with disabilities; and professional and ethical practices.
Restrictions:
* Must have the following level: Graduate
* Must be enrolled in the following field(s) of study (major, minor or concentration):
  * Special Ed: Childhood Ed (060C)
  * Special Ed: Early Childhood Ed (060E)
  * Special Ed: Adolescence Ed. (060G)
Prerequisites:
* SPE583* or SPE584* or SPE585* or SPE586*
* May be taken at the same time
Corequisites:
* SPE567
May not be repeated for credit

SPE567. Educational Assessment of Students with Disabilities. 3 Credits.
Methods and critical issues in the educational assessment process for students with disabilities are explored, including the use of (in)formal behavior and instructional assessment strategies to identify and assess students with disabilities.
Restrictions:
* Must have the following level: Graduate
* Must be enrolled in the following field(s) of study (major, minor or concentration):
  * Special Ed: Childhood Ed (060C)
  * Special Ed: Early Childhood Ed (060E)
  * Special Ed: Adolescence Ed. (060G)
Prerequisites:
* SPE566 Minimum Grade of B-*
  * SPE583* or SPE584* or SPE585* or SPE586*
* May be taken at the same time
May not be repeated for credit

SPE563. Multiple Intelligences in Inclusive Classrooms. 3 Credits.
Participants will develop understanding and skills in the use of multiple intelligences for planning and collaborating in instructional design, supporting students' full participation, and working with colleagues and community.
Restrictions:
* Must have the following level: Graduate
May not be repeated for credit
SPE571. Teaching Communication Skills to Learners with Disabilities. 3 Credits.
Methods, materials, and procedures for increasing the communication skills of students with disabilities.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SPE572. Tchg. Learners of Culturally/Linguistically Diverse Backgrounds. 3 Credits.
This course examines the academic and social challenges education poses faced by students from culturally and linguistically diverse backgrounds. Methods for implementing culturally relevant instruction and programs for all students will be discussed.
Restrictions:
• Must have the following level: Graduate
• May not be repeated for credit

SPE573. Collaboration Strategies. 3 Credits.
Examines current issues and best practices to support successful collaboration of educators with families, related service providers, paraprofessionals, and other professionals to maximize student success.
Restrictions:
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)
  • Special Ed: Adolescence Ed. (060G)

May not be repeated for credit

SPE575. Technology in Special Education. 3 Credits.
This course is designed for educators who are interested in learning how to use educational technology with individuals with disabilities. Technology content dealing with ways technology can be employed to teach exceptional students will be discussed as well as other practical applications of educational technology.
Restrictions:
• Must have the following level: Graduate

May not be repeated for credit

SPE581. Fieldwork I: Birth-Pre-K. 0 Credits.
Students will immerse themselves in an early intervention or preschool special education setting. This includes interviewing, observing, and interacting with children and service providers. This course requires a minimum of 25 hours in the field.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

Corequisites:
• SPE797

May not be repeated for credit

SPE582. Fieldwork II: Kindergarten. 0 Credits.
Students will immerse themselves in a kindergarten special education setting. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 25 hours in the field.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

Corequisites:
• SPE798

May not be repeated for credit

SPE583. Fieldwork III: Primary (Grades 1-3). 0 Credits.
Students will immerse themselves in primary (grades 1-3) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• (SPE566* and SPE567*) or (SPE559* and SPE736*)

* May be taken at the same time
May be repeated for credit

SPE584. Fieldwork IV: Intermediate (Grades 4-6). 0 Credits.
Students will immerse themselves in intermediate (grades 4-6) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.
Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• (SPE566* and SPE567*) or (SPE559* and SPE736*)

* May be taken at the same time
May be repeated for credit
SPE585. Fieldwork V: Middle School 7-8. 0 Credits.
Students will immerse themselves in middle school (grades 7 - 8) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed:Adolescence Ed. (060G)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE746*)

* May be taken at the same time
May be repeated for credit

SPE586. Fieldwork VI: High School 9-12. 0 Credits.
Students will immerse themselves in high school (grades 9 - 12) special education settings. This includes interviewing, observing, and interacting with students, faculty and staff. This course requires a minimum of 50 hours in the field.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed:Adolescence Ed. (060G)

Prerequisites:
- (SPE566* and SPE567*) or (SPE559* and SPE746*)

* May be taken at the same time
May be repeated for credit

SPE593. Special Ed Selected Topic. 3-12 Credits.
Restrictions:
- Must have the following level: Graduate

May be repeated for credit

SPE594. Fieldwork in Autism Studies. 0 Credits.
Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE595. Indep Study Special Ed. 1-12 Credits.
Attributes:
- Liberal Arts

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

SPE702. Teaching Math, Science and Technology in Inclusive Classrooms. 3 Credits.
This course examines methods for planning, implementing, and evaluating instructional strategies for students with disabilities, particularly in the areas of math, science, and technology. It emphasizes differentiating instruction based upon learner characteristics, learning environment, curriculum and standards.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed:Adolescence Ed. (060G)

Prerequisites:
- SPE 700 Minimum Grade of B-
May not be repeated for credit

SPE706. Working with Learners with Emotional/Behavioral Problems. 3 Credits.
Students with emotional/behavioral problems will be studied through analysis of case studies.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE711. Educating Learners with Autism Spectrum Disorders. 3 Credits.
Provides an overview of the educational strengths and challenges of students with Autism Spectrum Disorders. Topics include: historical overview, major theories and trends, effective practices, and collaboration strategies.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE712. Learning Environments for Students with Autism Spectrum Disorders. 3 Credits.
This course will focus on planning and implementing safe, positive, supportive and universally designed learning environments. Teaching prosocial skills, and employing evidence-based best practices for including students with Autism Spectrum Disorders in general education settings will be included.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE713. Classroom Management in Special Education. 3 Credits.
Focuses on planning and implementing safe, positive and supportive learning environments. Teaching prosocial skills, and employing best practices for including childhood learners with disabilities in general education settings will be included.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit
SPE715. Issues and Research in Sp Ed. 3 Credits.
Designed to introduce students to foundational and contemporary issues related to the ever-evolving discipline of Special Education. Students will explore theoretical frameworks, research and policy perspectives that influence pedagogical practice.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed: Adolescence Ed. (060G)

May not be repeated for credit

SPE722. Practicum in Special Education. 6 Credits.
This course provides students with the opportunity to teach childhood learners with disabilities in a school setting under the direction of a cooperating teacher and a university supervisor.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Childhood Ed (060C)

May not be repeated for credit

SPE723. Teaching Students with Learning Disabilities. 3 Credits.
A study of students with learning disabilities including an emphasis on diagnosis and prescription. Different theories of learning disability are examined.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE728. Seminar in Special Education. 3 Credits.
Explores selected problems in the education of learners with disabilities.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE731. Literacy and Social Studies Inst. for Childhood Learners w/Disabilities. 5 Credits.
This course will examine methods for planning, implementing, and evaluating instructional strategies for students with disabilities on the childhood level, particularly in the areas of literacy and social studies. Emphasis will be placed on methods for differentiating instruction based upon learner characteristics, learning environment, curriculum and technology considerations, and state, and national standards.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Special Ed and Lit Ed (059C)
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE 700 Minimum Grade of B-*
- SPE 701 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit

SPE732. Learning Environments for Childhood Learners with Disabilities. 3 Credits.
This course will focus on planning and implementing safe, positive and supportive learning environments. Teaching prosocial skills, and employing best practices for including childhood learners with disabilities in general education settings will be included.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Child Special Ed and Lit Ed (059C)
  - Literacy Ed and Child Spec Ed (029A)
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)

Prerequisites:
- SPE 700 Minimum Grade of B-*

* May be taken at the same time
May not be repeated for credit
SPE733. Practicum in Childhood Special Education. 6 Credits.
Teacher candidates are provided with the opportunity to teach childhood students with disabilities in a school setting under the direction of a cooperating teacher and a university supervisor.

Attributes:
• Practicum - Non-Clinical

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• SPE566 or SPE 700
• SPE567 or SPE 701
• SPE745
• SPE746
• SPE747
• SPE559
• SPE715 or SPE 703
• SPE573 or SPE 750

Corequisites:
• SPE763

May not be repeated for credit

SPE735. Foundations of Literacy for Childhood Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluating literacy instruction for early childhood and childhood students with disabilities are covered in this course. Emphasis will be placed on language development and the foundations of reading (e.g., phonological awareness, phonics, fluency).

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• SPE566*
• SPE567*

* May be taken at the same time
May not be repeated for credit

SPE736. Literacy Instruction for Childhood Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluating literacy instruction for childhood students with disabilities are covered in this course. Emphasis will be placed on strategies for understanding text and written expression.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• SPE583* or SPE584*
• SPE566* or SPE 700
• SPE567* or SPE 701
• SPE735* or SPE731

* May be taken at the same time
May not be repeated for credit

SPE737. Instructional Practices in the Content Areas for Childhood Students with Disabilities. 3 Credits.
Teacher candidates will examine methods for planning, implementing, and evaluating instructional practices for childhood students with disabilities, including teacher- and student-directed strategies, across the content areas.

Restrictions:
• Must have the following level: Graduate
• Must be enrolled in the following field(s) of study (major, minor or concentration):
  • Special Ed: Childhood Ed (060C)
  • Special Ed: Early Childhood Ed (060E)

Prerequisites:
• SPE566* or SPE 700
• SPE567* or SPE 701

* May be taken at the same time
May not be repeated for credit
SPE741. Literacy and Social St. Instr. for Adol. Learners w/Disabilities. 5 Credits.
Examines methods for planning, implementing, and evaluating instructional strategies for students with disabilities on the adolescent level, particularly in the areas of literacy and social studies. It emphasizes differentiating instruction based upon learners, environment, curriculum, and standards.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Lit Ed (059G)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE 700 Minimum Grade of B-
- SPE 701 Minimum Grade of B-

May not be repeated for credit

SPE742. Learning Environments for Adolescent Learners with Disabilities. 3 Credits.
This course will focus on planning and implementing safe, positive and supportive learning environments. Teaching prosocial skills, and employing best practices for adolescent learners with disabilities in general education settings will be included.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Lit Ed (059G)
  - Literacy Ed and Adol Spec Ed (029B)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE 700 Minimum Grade of B-
- SPE 701 Minimum Grade of B-

* May be taken at the same time

May not be repeated for credit

SPE743. Practicum in Adolescent Special Education. 6 Credits.
Teacher candidates are provided with the opportunity to teach adolescent student with disabilities in a school setting under the direction of a cooperating teacher and university supervisor.

Attributes:
- Practicum - Non-Clinical

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Adol Special Ed and Lit Ed (059A)
  - Adol Special Ed and Lit Ed (059G)
  - Literacy Ed and Adol Spec Ed (029B)
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE566 or SPE 700
- SPE567 or SPE 701
- SPE745 or SPE741
- SPE746
- SPE747 or SPE702
- SPE559
- SPE715 or SPE 703
- SPE573 or SPE 750

Corequisites:
- SPE763

May not be repeated for credit

SPE745. Foundations of Literacy for Adolescent Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluation literacy instruction for adolescent students with disabilities are covered in this course. Emphasis will be placed on the foundations of reading (e.g., word study, fluency).

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE566 Minimum Grade of B-* or SPE 700 Minimum Grade of B-
- SPE567 Minimum Grade of B-* or SPE 701 Minimum Grade of B-

* May be taken at the same time

May not be repeated for credit
SPE746. Literacy Instruction for Adolescent Students with Disabilities. 3 Credits.
Methods for planning, implementing, and evaluating literacy instruction for adolescent students with disabilities are covered in this course. Emphasis will be placed on the understanding and construction of written text (e.g., vocabulary, comprehension, written expression).

Prerequisites:
- SPE566* or SPE 700
- SPE567* or SPE 701
- SPE745* or SPE741
- SPE585* or SPE586*

* May be taken at the same time
May not be repeated for credit

SPE747. Instructional Practices in the Content Areas for Adolescent Students with Disabilities. 3 Credits.
Teacher candidates will examine methods for planning, implementing, and evaluating instructional practices for adolescent students with disabilities, including teacher- and student-directed, across the content areas.

Restrictions:
- Must have the following level: Graduate
- Must not be enrolled in the following field(s) of study (major, minor or concentration): Special Ed:Adolescence Ed. (060G)

Prerequisites:
- SPE566 Minimum Grade of B- *
- SPE567 Minimum Grade of B- *

* May be taken at the same time
May not be repeated for credit

SPE753. Practicum in Early Childhood Special Education. 6 Credits.
Teacher candidates are provided with the opportunity to teach young children with disabilities in an early childhood setting under the direction of a cooperating teacher and a university supervisor.

Attributes:
- Practicum - Non-Clinical

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Childhood Ed. (060C)

Prerequisites:
- SPE566 or SPE 700
- SPE567 or SPE 701
- SPE745
- SPE746
- SPE747
- SPE559
- SPE715 or SPE 703
- SPE573 or SPE 750

Corequisites:
- SPE763

May not be repeated for credit

SPE761. Working with Families of Students with Disabilities. 3 Credits.
An investigation of various problems confronting parents, siblings, and other members of the family of persons with disabilities. Such issues as schooling, personal-social adjustment, vocational adjustment, and independent living arrangements are addressed.

Restrictions:
- Must have the following level: Graduate

May not be repeated for credit

SPE763. Practicum Seminar in Special Education. 1 Credit.
Provides teacher candidates with the opportunity to engage in a professional learning community and reflect on their teaching of students with disabilities in a school setting.

Restrictions:
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Childhood Ed (060C)
  - Special Ed: Early Childhood Ed (060E)
  - Special Ed: Adolescence Ed. (060G)

Prerequisites:
- SPE733* or SPE743* or SPE753*

* May be taken at the same time
May not be repeated for credit

SPE793. Special Ed Selected Topic. 3-12 Credits.

Restrictions:
- Must have the following level: Graduate

May be repeated for credit

SPE794. Field Experience Spec Ed. 1-12 Credits.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Childhood Ed (060C)

May not be repeated for credit

SPE795. Indep Study Special Ed. 1-12 Credits.

Restrictions:
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration):
  - Special Ed: Adolescence Ed (060A)
  - Special Ed: Childhood Ed (060C)

May be repeated for credit
**SPE797. Early Intervention in Special Education. 3 Credits.**
Addresses specialized content and procedural strategies related to family-centered early intervention for infants and toddlers who are at risk or have developmental delays or disabilities. Students examine policy issues, curriculum, service coordination strategies, and assessment and intervention techniques.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

**Corequisites:**
- SPE581

May not be repeated for credit

**SPE798. Early Childhood Special Education. 3 Credits.**
Examines current issues, research, and best practices to support successful programming for preschool and kindergarten children with disabilities and their families.

**Restrictions:**
- Must have the following level: Graduate
- Must be enrolled in the following field(s) of study (major, minor or concentration): Special Ed: Early Childhood Ed (060E)

**Prerequisites:**
- SPE 700 Minimum Grade of D-
- SPE 701 Minimum Grade of D-

**Corequisites:**
- SPE582

May not be repeated for credit

**Theater Arts (THE)**

**THE593. Theatre Art Select Topic. 3-12 Credits.**
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.

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

**THE594. Fieldwork In Theatre Art. 0 Credits.**

**THE595. Indep Study Theatre Arts. 1-12 Credits.**

**Attributes:**
- Liberal Arts

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

**Women's, Gender, & Sexuality St (WOM)**

**WOM515. Women and Health. 3 Credits.**
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:**
- Must have the following level: Graduate

May not be repeated for credit

**WOM593. Women Study Select Topic. 3-12 Credits.**
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.

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit

**WOM594. Women's Studies Fieldwork. 3-12 Credits.**

**WOM595. Independent Study WGSS. 1-12 Credits.**

**Restrictions:**
- Must have the following level: Graduate

May be repeated for credit
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