School of Education

Phone: (845) 257-2800  
Location: School of Education, South Classroom Building 107  
Web address: www.newpaltz.edu/schoolofed

Caring, Critical, and Reflective ProfessionalsResponsive to the Needs of a Diverse Society

The School of Education is committed to the preparation of caring, critical, and reflective professionals who are academically strong, pedagogically skilled, and responsive to the needs of our diverse society. We strive to prepare teachers and school administrators who create classroom and school communities where all students learn in meaningful ways. Our work is grounded in these values and commitments, which we strive to nurture in ourselves as in our students:

- Inquiry  
- Intellectual growth  
- Professionalism  
- Appreciation of human diversity  
- Advocacy for students  
- Democratic citizenship

The Professional Education Unit at the State University of New York at New Paltz is accredited by the National Council for Accreditation of Teacher Education (NCATE), 2010 Massachusetts Avenue, NW Suite 500, Washington, DC 20036; phone: (202) 466-7496. This accreditation covers initial teacher preparation and advanced preparation level programs.

School of Education Programs:

- Adolescence Education  
- Early Childhood and Childhood Education  
- Educational Studies  
- Special Education
The Elementary Education Program is a **four-year BS program** that leads to eligibility for certification in Elementary Education. To obtain this certification, students must complete the program and **pass ALL** of the required New York State Teacher Certification Tests. The School of Education at SUNY New Paltz offers this program for candidates who are willing to make a commitment to teaching a broad range of students in elementary classrooms. This is a rigorous program which requires extensive field experiences in sites chosen by the Student Teaching coordinator for their appropriateness. **Candidates are responsible for their own transportation to field sites and cannot expect to have sites close to the New Paltz campus or their homes.**

**All efforts are made to find sites within one hour of the New Paltz campus.** This program is designed for candidates to enter in their sophomore year after earning thirty or more credits with an overall GPA of 2.75.

**Early Childhood & Childhood Education**

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**Curriculum**

The Department of Elementary Education offers programs in the following certification areas:

1-6 Childhood
B-2 Early Childhood
Students choosing these programs take a broad background of course work geared to teaching on all levels from birth through grade six. Fieldwork is done in selected schools on at least two levels from birth through grade six. Those successfully completing this program earn a Bachelor of Science in Education and are qualified to receive certifications from the State Education Department for teaching either Birth-2 or 1-6 grade levels. A minimum of 120 academic credits is needed for the baccalaureate degree with certification.

Requirements

Prerequisites for Application to the Elementary Education Program

The following are the guidelines for declaring a major in the Elementary Education Curriculum:

1. A 2.75 or better overall GPA.
2. A current resume.
3. Unofficial copy of a transcript from each college you attended.
4. Meeting with the Education Advisor.

Requirements

The required course work falls under three categories:
A. General Education Requirements
B. An approved liberal arts major
C. Professional Education courses

A. General Education Requirements

Students in the Childhood Education programs take selected course work under advisement to fulfill the College's General Education requirements. All upper sophomore New Paltz students must see the Education Advisor concerning the education curricular programs (South Classroom Building 112.)

B. Approved Liberal Arts Majors 30-38 Credits

Students must complete an approved academic major. Transfer courses for which advanced standing has been given and which are comparable to those meeting major requirements or are appropriate to an individualized major may be acceptable under advisement.

Majors for Early Childhood and Childhood Education Students

The majors for Early Childhood and Childhood Education students have been selected from the College of Liberal Arts. These majors include: Art History, Biology, Black Studies (historical core or language arts core), Earth Science (Geology), English, French, Geography, History, Mathematics, Political Science and Spanish. The selected majors are directly in accord with New York State Learning Standards. They provide depth in a content area and the sequence of courses has coherence and increased expectations of student performance. The courses are available to other students in addition to Early Childhood (Birth through Grade 2) and Childhood (Grades 1-6) Education programs.
Early Childhood B-2/Childhood 1-6 Majors:
Art History, Geography, Biology, History, Black Studies, Mathematics, Earth Science, Political Science, English, Spanish, and French

Art History (B-2) and (1-6) 30 credits

Required courses......................................24 credits

ARH201 Art of the Western World I (3)
ARH202 Art of the Western World II (3)
ARH358 Early Twentieth Century Art (3)
ARH360 Arts of Asia I: The Formative Periods (3)
ARH381 Arts of Asia II: The Continuing Tradition (3)
ARH382 American Art (3)
OR
ARH370 Art of Hudson Valley (3)
ARS105 Introduction to Drawing and Design I (3)
ARS110 Introduction to Ceramics (3)
OR
ARS120 Introduction to Metal (3)
OR
ARS170 Introduction to Sculpture (3)

Art History Electives.................................. 6 credits

Biology (B-2) and (1-6) 29-34 credits

Required courses......................................16 credits

BIO201 General Biology I (4)
BIO202 General Biology II (4)
BIO320 Genetics (4)
BIO340 Ecology (4)

One of the following......................... 4-5 credits
BIO305 Plant Morphology (4)
BIO307 Comparative Vertebrate Anatomy (5)

One of the following......................... 3 credits
BIO301 Field Biology - Fall (3)
BIO302 Field Biology - Winter/Spring (3)
BIO412 Evolutionary Theory (3)
BIO418 Animal Behavior (3)

Electives.............................................. 6-10 credits

Two upper-division biology electives
Black Studies (B-2) and (1-6) 30 credits

The B-2 and 1-6 Programs require a 2.78 G.P.A. by the end of the sophomore year. Candidates must consult with the Elementary Education Advisor each system and complete the appropriate requirements and examinations.

Required courses......................................12 credits

BLK100 Introduction to Black Studies (3)
BLK357 Psychology of the Black Child (3)
BLK370 Education in the Black Community (3)
BLK396 Black English: Language and Culture (3)

In addition, each major is required to complete six courses from either the (1) Historical Core or the (2) Language Arts Core...................18 credits

(1) Historical Core
BLK200 Introduction to Africa (3)
BLK201 Black History I (3)
BLK202 Black History II (3)
BLK231 Development of Afro-Latin American Civilization 1492-1825 (3)
BLK232 Contemporary Afro-American Civilization Since 1825 (3)
BLK301 Survey of Pre-Colonial Africa to 1800 (3)
BLK302 Survey of Contemporary Africa: Nineteenth Century to Present (3)
BLK309 Introduction to Afro-Brazilian History (3)
BLK311 Blacks in the Caribbean (1492-Present) (3)
BLK325 History of Slavery in Americas (3)
BLK331 The American Civil Rights Movement (3)
BLK347 History of South Africa (3)
BLK369 History of Terrorism Against Blacks & Native Americans (3)
BLK401 Blacks in New York History (3)
BLK450 The Portuguese in Africa (3)
BLK460 West African Kingdoms in the Nineteenth Century (3)
BLK522 African/African-American History (3)

(2) Language Arts Core
BLK268 Survey of Black American Literature
BLK269 Black Poetry and Drama (3)
BLK272 Rap and Spoken Word (3)
BLK310 Blacks and the Media (3)
BLK315 Black & Latino Children's Literature (3)
BLK320 Contemporary Black American Literature (3)
BLK323 Black Poetry (3)
BLK328 Black Drama in America (3)
BLK333 Black Rhetoric (3)
BLK412 Critical Analysis of Black American Literature (3)
BLK415 Recurrent Themes in Black Literature (3)
BLK510 Contemporary Black Women's Literature (3)
Earth Science (Geology) (B-2) and (1-6) 34-35 credits

Cognate courses........................................... 7 credits

AST201 Exploring the Solar System (3)
OR
AST202 Exploring the Universe (3)
CHE201 General Chemistry I (4)

Geology courses.........................................27-28 credits
GLG120 Weather and Environment (4)
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
GLG305 Paleontology (4)
GLG311 Mineralogy and Crystallography (4)
GLG331 Stratigraphy-Sedimentation (4)
One 300-level geology course by advisement (3-4)

English (B-2) and (1-6) 32-33 credits
At least one-half of the English major must be completed at New Paltz. Freshman Composition credits are not included in that major. Courses taken as pass/fail cannot be counted toward the major.

Required courses......................................21-22 credits

*Elect one of the following:*
ENG301 English Literature I (4)
ENG302 English Literature II (4)

*Elect one of the following:*
ENG331 American Literature I (4)
ENG332 American Literature II (4)

*Elect one of the following:*
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)

*Elect three of the following:*
ENG200 Analysis and Interpretation of Literature (3)
ENG224 Expository Writing (3)
ENG226 Practical Grammar (3)
ENG345 Creative Writing Workshop I (3)
ENG385 Theories of Writing (3)
JRN230 Journalism I (4)

*Elective courses......................................12 credits*
With the approval of the department advisor, each major candidate must complete four elective courses in literature, of which two must be at the 400 or 500 level. Two electives must be period or genre courses.
French (B-2) and (1-6) 33 credits

Basic language courses.............................. 6 credits
FRN101 Elementary French I (3)
FRN102 Elementary French II (3)

Students with prior training or experience in French may obtain waivers for one or more of the basic language courses listed above, after consultation with the Department of Foreign Languages.

Required courses......................................27 credits
FRN201 Intermediate French I (3)
FRN202 Intermediate French II (3)
FRN301 French Composition and Conversation I (4)
FRN302 French Composition and Conversation II (4)
FRN319 French Civilization (4)
FRN404 Daily Life in France (3)
FRN401 Advanced French Composition and Conversation I (3)
FRN402 Advanced French Composition and Conversation II (3)

Geography (B-2) and (1-6) 30 credits

Required courses................................. 9 credits
GEO250 Maps and Graphics: Measures & Symbols (3)
GEO252 Economic Geography (3)
GEO274 Environment and Culture (3)

Electives.............................................21 credits

Each major candidate is required to complete, by advisement, seven courses in geography selected from systematic and/or regional courses, at least five of which shall be at the 300 level or above.

History (B-2) and (1-6) 30-34 credits

Required courses........................................30-34 credits

Each candidate must have eighteen (18) upper-division credits from this plan of study in order to be graduated.

All majors are required to maintain portfolios of their history essays and to write a 2-3 page "exit essay" as a requirement for graduation.

Only marks of 'C-' or above can account for major courses.

All majors must take, with the approval of advisor, at least one course 'Pre-BIO00' and at least one course 'Post-BIO00'.

I. UNITED STATES HISTORY (6-8 credits)
At least one of these courses must be a 'survey' and one must be upper division.
II. WORLD HISTORY (12-14 credits)
Two of these four courses must be 'surveys' and two must be "upper division". You must take courses in at least two (2) geographical areas of the world outside of the United States.

ANT317 Historical Archaeology
ANT378 Cultures of India
ANT380 Cultures of Africa
ANT383 Culture of China
BLK200 Introduction to Africa
BLK231 Development of Afro-Latin American Civilizations (1492-1825)
BLK301 Survey of Pre-Colonial Africa
BLK302 Survey of Contemporary Africa: 19th Century to the Present
BLK309 Introduction to Afro-Brazilian History (1560-present)
BLK311 Black in the Caribbean, 1492-Present
BLK325 History of Slavery in the Americas
GEO260 Understanding China
GEO307 Understanding Latin America
HIS200 Ancient World
HIS205 Jewish Experience
HIS207 Medieval Europe
HIS214 Modern Europe
HIS215 Traditional China
HIS216 Modern China
HIS243 History of Islam and Middle East, 570-1918
HIS305 Women in European History
HIS310 Indians of Eastern Woodlands
HIS311 Modern Germany
HIS313 Women in Medieval Europe
HIS317 World War II
HIS332 Imperial Russia
HIS333 Soviet Union
HIS334 Traditional Japan
HIS335 Modern Japan
HIS336 Religions of Asia
HIS344 History of Middle East since 1918
HIS349 Renaissance and Reformation
HIS350 Early Modern Europe
HIS353 20th Century Europe
HIS356 History of England to 1485
HIS357 History of England 1485-1815
HIS358 History of England from 1815
HIS369 Ancient Israel
HIS370 Bible: Myth & History
HIS371 Jews in the Middle Ages
HIS373 Holocaust
HIS393 Appropriate 'Selected Topics" courses
HIS433 Russian Intelligentsia
HIS480 Women in China
This list is suggestive, not exhaustive.

III. NEW YORK STATE (3 credits)
HIS303 The Empire State
HIS308 Indians of New York State
HIS461 Hudson Valley Culture
(or substitute by advisement)

IV. THREE (3) UPPER-DIVISION HISTORY ELECTIVES (9 credits)

Mathematics (B-2) and (1-6) 32-34 credits

Required courses.................................29-30 credits

MAT140 Mathematics for Elementary School Teachers I (3)
MAT240 Mathematics for Elementary School Teachers II (3)
MAT241 Introduction to Statistics (3)
MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT260 Intro to Proof I (3)
MAT301 Foundations of Mathematics II (3)
MAT331 Axiomatic Geometry (3)

One of the following:
CPS104 Visual Programming (3)
CPS210 Computer Science I: Foundations (4)

Electives........................................... 3-4 credits
The elective must be a course offered in the Mathematics/Computer Science Department at the 300 level or above.

Political Science (B-2) and (1-6) 36 credits

Required courses.................................12 credits

POL216 American Government & Politics (4)
POL227 Introduction to International Politics (4)
POL229 Introduction to Comparative Politics (4)

Upper-Division Electives.........................24 credits

Six credits or less of the Government Internship (POL480) may be credited toward the Upper Division Electives.

Spanish (B-2) and (1-6) 31 credits

Basic language courses............................ 6 credits
SPA101 Elementary Spanish I (3)
SPA102 Elementary Spanish II (3)

Students with prior training or experience in Spanish may obtain waivers for one or more of the basic language courses listed above, after consultation with the Foreign Language Department. Native speakers of Spanish may substitute courses for native speakers.

Required courses........................................25 credits

SPA201 Intermediate Spanish I (3)
SPA202 Intermediate Spanish II (4)
SPA301 Spanish Composition and Conversation I (4) (Native speakers may substitute grammar and composition in place of 89301).
SPA361 Spanish Composition and Conversation II (4)
SPA363 Spanish Phonetics and Oral Practice (3)
SPA365 The Culture and Civilization of Spain (4)
SPA461 Advanced Spanish Composition (3)

C. Professional Education Requirements for B-2 Early Childhood and 1-6 Childhood

Transfer courses for which advanced standing credit has been given and which are comparable to those listed for these requirements may be acceptable under advisement.

Liberal Arts prerequisites..............................15 credits

GEO273 Physical Geography (3)
MAT140 Mathematics for Elementary School Teachers I (3)
MAT240 Mathematics for Elementary School Teachers II (3)
XXXXX Language other than English (6)

(Transfer students with an AA/AS may use Sign Language I & II for language requirement.)

NOTE: All above course work in Education and Liberal Arts MUST be completed before the Professional Semester.

Childhood and Early Childhood Education >
Courses for 1-6

Course Sequence
The sequence described below is for a full-time student; the program may be taken on a part-time basis, however.

Year 1
» General Education Requirements
» Subject Matter Major Courses
Year 2
» General Education Requirements
» Subject Matter Major Courses
» EED370 Education of Diverse Population in Early Childhood and Elementary School (3)**
» EDS371 Child Psychology and Development (3)
** A grade of B- or higher is required

Year 3
» General Education Requirements
» Subject Matter Major Courses
» EED371 Developmentally Appropriate Practices, Childhood (3)
» EED375 Teaching Reading in the Elementary School (3)
» EDS340 Sociological and Philosophical Foundations of Education (3)
» SPE350 Creating Inclusive Elementary School Classrooms (3)

Year 4
» EED380 Teaching Mathematics, Science and Technology in Elementary School (6)
» EED381 Teaching English Language Arts and Social Studies in Elementary School (6)
» EED404 Student Teaching, Primary Setting (6)
» EED405 Student Teaching, Intermediate Setting (6)

Note on Course Sequence
The courses are sequenced so that teacher candidates move from an understanding of the learner (third year) before they begin their content pedagogy set of courses (fourth year).

Student Teaching Semester.............................12 credits
In order to register for Student Teaching, the student must have received a grade no lower than "B-" in all education courses and maintained an overall GPA of 2.75.
» EED404 Student Teaching, Primary Setting (6)
» EED405 Student Teaching, Intermediate Setting (6)

For additional information about student teaching, see the section on “Teacher Education Programs” in the beginning of this section.

Childhood and Early Childhood Education > Courses for B-2

Course Sequence
The sequence described below is for a full-time student; the program may be taken on a part-time basis, however.

Year 1
» General Education Requirements
» Subject Matter Major Courses

Year 2
» General Education Requirements
» Subject Matter Major Courses
» EDS340 Sociological and Philosophical Foundations of Education (3)
» EED370 Education of Diverse Population in Early Childhood and Elementary School (3)*
» EDS371 Child Psychology and Development (3)

Year 3
» General Education Requirements
» Subject Matter Major Courses
» EED411 Curriculum I: Infants and Toddlers (3)
» EED415 The Development of Symbolic Representation, Language and Literacy (3)
» SPE350 Creating Inclusive Elementary School Classrooms (3)

Year 4
» EED375 Teaching Reading in the Elementary School (3)
» EED404 Student Teaching, Primary Setting (6)
» EED412 Curriculum II: Preschool and Kindergarten (3)
» EED413 Curriculum III: First and Second Grades (3)
» EED414 Developmentally Appropriate Practices for Children; Birth-Second Grade (3)
» EED493 Elementary Education Selected Topic (0)
   Student Teaching PK-K

*A grade of B- or higher is required for all education courses.

Transfer Students

Students transferring to New Paltz may have special problems in fulfilling General Education requirements. They are referred to the Education Advisement Office (SCB 112, 257-2805 or 257-2807) where they will be advised specifically on how to complete the General Education requirement.

Mandatory Training

All candidates for teacher certification will complete a state-mandated two-hour training lecture in recognizing and reporting child abuse or neglect. Group sessions will be provided on campus, or students may take the training from social service agencies or hospitals. This is not a credit course and evidence of training must be documented.

Schools Against Violence in Education Act

All students, in addition to other college and certificate requirements, will complete two hours of course work or training in school violence and prevention. Students will receive a list of approved providers and/or institutions that will offer the course work or training.
New York State Teacher Certification Examinations

Effective February 2, 2004, prospective early childhood and childhood school teachers (Birth-6) are required to achieve passing scores on the Liberal Arts and Science Test (LAST), on the Elementary Assessment of Teaching Skills-Written (ATS-W), and the Content Specialty Test (CST) for the initial certificate. SCB 112, 257-2807 or 2805.

Early Childhood and Childhood Education > Course Descriptions

EED293 Elementary Education Selected Topic (3)
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

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

EED295 Independent Study Elementary Education
No description is available for this course.

EED299 Modular Course
No description is available for this course.

EED370 Education of Diverse Population in Early Childhood & Elementary School (3)
Introduction to the teaching of children, birth through 6th grade, with a creative look at issues related to student diversity and multiculturalism. The course includes the examination of different types of programs and schools, the history of the education profession, and the professional expectations for working with diverse populations in many different settings.

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

EED371 Developmentally Appropriate Practices, Childhood (3)
Participants will consider the cognitive and social development of children, preschool through 6th grade, and the implications for curriculum development, classroom management and organization. Students will develop competence in observing and assessing children's developmental competence and classroom performance by participating in appropriate classroom situations. 20-hour field participation.
Prerequisites
(EED370 or 35370)

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

EED375 Teaching Reading in the Elementary School I (3)
Introduction to emergent literacy in the primary classroom, use of reading procedures, skills, techniques, and materials for instruction in areas such as phonemic awareness, word analysis, and comprehension in reading, writing, listening, speaking and visual literacy.

Prerequisites
(EED370 or 35370)

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

EED376 Teaching Reading/Language Arts in the Elementary School II (3)
Effective methods to promote literacy in the language arts. Emphasis is on the New York state learning standards infused throughout a balanced literacy program designed to meet the needs of diverse learners. Integration across the disciplines is highlighted.

Prerequisites
(EED375 or 35375)

EED377 Teaching Mathematics in the Elementary School (3)
Procedures and materials for effective teaching of mathematics in early childhood and elementary grades.

Prerequisites
(MAT140 or 64140) and (MAT240 or 64240) and EED375

EED378 Teaching Science in the Elementary School (3)
Procedures and materials for effective teaching of science in early childhood and elementary grades.

EED379 Teaching Social Studies in the Elementary School (3)
Procedures and materials for effective integrative teaching of social studies in early childhood and upper elementary grades.

EED380 Teaching Mathematics, Science and Technology in Elementary School (6)
This course is for students entering the Professional Semester. In this course students will learn about
principles and methods regarding the teaching of mathematics, science, and technology in elementary school. Special emphasis is given to the New York State Learning Standards for Mathematics, Science, and Technology and the connectedness of these disciplines.

**Prerequisites**
(EED375 or 35375)

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

**EED381 Teaching English Language Arts and Social Studies in Elementary School (6)**
Focuses on assessment techniques, curriculum development and instruction based on Learning Standards in English Language Arts and Social Studies in Elementary School. Special emphasis on reading and writing in the content area of social studies for upper elementary students. (Field Experience - 20 hours)

**Prerequisites**
(EED375 or 35375)

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

**EED393 Elementary Education Selected Topic**
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

**Projected Offerings**
Fall 2009, Spring 2010

**EED399 Modular Course**
No description is available for this course.

**EED404 Student Teaching, Primary Setting (6)**
A full-time experience in the major area of teacher responsibility in a primary setting.

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

**Prerequisites**
(EED380 or 35380) and (EED381 or 35381) and (EED423 or EED423)

**Projected Offerings**
Fall 2009, Spring 2010, Fall 2010, Spring 2011
EED405 Student Teaching, Intermediate Setting (6)
A full-time experience in the major area of teacher responsibility in grades four through six.

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

Prerequisites
(EED380 or 35380) and (EED381 or 35381) and (EED423 or 35423)

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

EED411 Curriculum I: Infants and Toddlers (Field Experience – 20 hours) (3)
Study of children prenatal through age two. Investigation of child development principles to promote physical, intellectual, social, and emotional development and competence in the child. Strategies to establish and maintain safe, healthy learning environments and purposeful and responsive programs for very young children and their families. Guidelines for having positive and productive relationships with families, and for maintaining a commitment to professionalism.

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

Prerequisites
(EED370 or 35370)

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

EED412 Curriculum II: Preschool and Kindergarten (Field experience - 20 hours) (3)
Preparation for working with preschool/kindergarten children and their families. Child development principles as they apply to children of this age group. Curriculum investigation of age appropriate strategies in the following areas: the arts, health/physical development, mathematics, science and technology, and social studies.

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

Prerequisites
(EED370 or 35370)

Projected Offerings
Fall 2009, Spring 2010, Fall 2010, Spring 2011
EED413 Curriculum III: First and Second Grades (Field Experience - 20 hours) (3)
Preparation for working with first and second graders and their families. Curriculum investigation of age appropriate strategies in the arts, health/physical development, mathematics, science and technology, and social studies.

Restrictions
• May not be enrolled in the following classification: Freshman

Prerequisites
(EED411 or 35411) or (EED412 or 35412)

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

EED414 Developmentally Appropriate Practices for Children Birth- Second Grade (3)
Students will consider the cognitive and social development of children, birth through second grade, and the implications for child development, curriculum planning, environmental organization and management. Students will develop competence in observing and assessing children's development and environmental performance by participating in appropriate settings. (Field Experience - 20 hours)

Prerequisites
(EED370 or 35370)

EED415 The Development of Symbolic Representation, Language, and Literacy (3)
Exploration of the interaction between symbolic development, language, and literacy acquisition in children birth through five years of age. Development of strategies to encourage language and literacy in very young children.

Restrictions
• May not be enrolled in the following classification: Freshman

Prerequisites
(EED411 or 35411) or (EED412 or 35411)

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

EED423 Field Experience Elementary 3 (10)
This is a one-semester, 60-hour course that gives students the opportunity to understand how schools operate and how teachers and students function in a school. The students complete child studies, interviews, and tutor children.
Restrictions
• May not be enrolled in the following classification: Freshman

EED485 Field Experience One: Introduction to the Educational System (3)
No description is available for this course.

Restrictions
• May not be enrolled in the following classification: Freshman

EED493 Elementary Education Selected Topic
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

Restrictions
• May not be enrolled in the following classification: Freshman

Projected Offerings
Fall 2009, Spring 2010

EED494 Fieldwork in Elementary Education
No description is available for this course.

Restrictions
• May not be enrolled in the following classification: Freshman

EED495 Indep Study Elementary Education
No description is available for this course.

Restrictions
• May not be enrolled in the following classification: Freshman

Childhood and Early Childhood Education > Faculty

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The Department of Secondary Education offers instruction leading to New York State initial and professional certification to teach the following subjects in 7-12: English, Foreign Languages (French, German, and Spanish), Mathematics, the sciences (Biology, Chemistry, Earth Science, and Physics), and Social Studies. Certificates for teaching in New York State are automatically accepted for teaching in many other states.

Adolescence Education Program:

- Major
- Course Descriptions
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- Student Teaching Admission Requirements
- The Program
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- 8 Semester Plan
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- Program Changes

Adolescence Education > Majors

Adolescence Education Majors:

- Biology
- Chemistry
- Earth Science
- English
- French
- German
- Mathematics
- Physics
- Social Studies
- Spanish

Biology (7-12) 65-70 credits

Required Biology courses...........................24-25 credits

BIO201 General Biology I (4)
BIO202 General Biology II (4)
BIO320 Genetics (4)  
BIO340 Ecology (4)  
BIO425 Plant Physiology (4)  

*One of the following:*  
BIO305 Plant Morphology (4)  
BIO307 Comparative Vertebrate Anatomy (5)  

Required cognate courses..............................34-36 credits  
BIO201 General Chemistry I (4)  
BIO202 General Chemistry II (4)  
BIO318 Organic Chemistry I (4)  
MAT251 Calculus I (4)  
OR  
MAT252 Calculus II (4)  
PHY221 Fundamental Physics I (4)  
PHY222 Fundamental Physics II (4)  
GLG220 Physical Geology (4)  

*One of the following:*  
CHE319 Organic Chemistry II (4)  
OR  
BIO318 Biological Chemistry (3)  

*One of the following:*  
CPS210 Computer Science I: Foundation (4)  
MAT241 Introductory Statistics (3)  
MAT252 Calculus II (4)  

Biology electives..............................7-9 credits  

Each major candidate is required to complete, by advisement, 2 biology courses above the 300 level.  

**Chemistry (7-12) 52 credits**  

Required chemistry courses..............................32 credits  

CHE201 General Chemistry I (4)  
CHE202 General Chemistry II (4)  
CHE303 Introduction to Analytical Chemistry (4)  
CHE314 Inorganic Chemistry (3)  
CHE316 Recitation Organic Chemistry I (0)  
CHE317 Recitation Organic Chemistry II (0)  
CHE319 Organic Chemistry II (4)  
CHE321 Physical Chemistry I (3)  
CHE322 Physical Chemistry II (3)  
CHE323 Experimental Physical Chemistry (3)  

Required cognate courses..............................20 credits
BIO210 Introductory Biology (4)
OR
GLG220 Physical Geology (4)
AND
MAT251 Calculus I (4)
MAT252 Calculus II (4)
PHY201 General Physics I (4)
PHY202 General Physics II (4)

Earth Science (7-12) 61 credits

Geology core..........................................27 credits
GLG220 Physical Geology (4)
GLG301 Historical Geology (4)
GLG311 Mineralogy/Crystallography (4)
GLG313 Optical Mineralogy (3)
GLG314 Petrology (4)
GLG331 Stratigraphy-Sedimentation (4)
GLG338 Structural Geology (4)

Geological Science Courses......................... 11 credits

GLG120 Weather and Environment (4)
GLG305 Paleontology (4)
One of the following by advisement:
GLG339 Natural Resources and Energy (3)
GLG346 Conservation and Environmental Impact (3)

Cognate courses...........................23-24 credits

CHE201 General Chemistry I (4)
CHE202 General Chemistry II (4)
MAT251 Calculus I (4)
PHY201 General Physics I (4)

One of the following:
PHY202 General Physics II (4)
PHY222 Fundamental Physics II (4)

One of the following:
AST201 Exploring the Solar System (3)
AST202 Exploring the Universe (3)

Recommended courses...............................11 credits:

BIO210 General Biology I (4)
CPS210 Computer Science I: Foundations (4)
GEO383 Introduction to GIS (3)
English (7-12) 43-44 credits

Required courses...............................37-38 credits

One English language course:
ENG327 Development of Modern English (3)
LIN201 Introduction to Linguistics (3)

Both English literature survey courses:
ENG301 English Literature I (4)
ENG302 English Literature II (4)

Both American literature survey courses:
ENG331 American Literature I (4)
ENG332 American Literature II (4)

One course in Shakespeare:
ENG406 Shakespeare I: Selected Works (3)
ENG407 Shakespeare II: Selected Works (3)

One course in theory and practice of reading and writing:
ENG200 Analysis and Interpretation (3)
ENG224 Expository Writing (3)
ENG345 Creative Writing I (3)
ENG385 Theories of Writing (3)

One course in literary criticism:
ENG420 Literary Criticism (3)
ENG423 Twentieth-Century Criticism (3)

One course in non-western or underrepresented traditions (see approved list)

One course in literature for young adults:
ENG460 Classic Juvenile Fantasy (3)
ENG465 Young Adult Literature (3)

One course in print/non-print media:
ENG368 Jewish American Experience in Literature and Film (3)
ENG372 Fiction into Film (3)
ENG473 Twentieth-Century Word and Image (3)
ENG476 Graphic Literature (3)
JRN230 Journalism I (4)

Electives.................................6 credits

In consultation with your advisor, choose two upper-division electives in literature offered by the English Department, at least one at the 400 level.
French (7-12) 33-45 credits

Required courses.............................................33 credits

*Basic language courses:*
FRN101 Elementary French I (3)
FRN102 Elementary French II (3)
FRN201 Intermediate French I (3)
FRN202 Intermediate French II (3)

(Students with prior training or experience in French may obtain waivers for one or more of the basic language courses listed above after consultation with the Foreign Language Department.)

*Required courses:*
FRN301 French Composition and Conversation I (4)
FRN302 French Composition and Conversation II (4)
FRN319 French Civilization (4)
FRN404 Daily Life in France (3)

*One of the following:*
FRN401 Advanced French Composition and Conversation I (3)
FRN402 Advanced French Composition and Conversation II (3)

Electives..................................................12 credits
Each candidate is required to complete, by advisement, four courses at the upper-division level or equivalent. Candidates for certification must earn satisfactory scores on a proficiency test in French.

German (7-12) 45 credits

*Students may not currently pursue German as a major in the Adolescence Education curriculum.*

Mathematics (7-12) 47-48 credits

Required courses......................................... 47-48 credits

MAT251 Calculus I (4)
MAT252 Calculus II (4)
MAT353 Calculus III (4)
MAT260 Intro to Proof I (3)
MAT303 Foundations of Analysis (3)
MAT304 Foundations of Algebra (3)
MAT321 Intermediate Analysis I (3)
MAT331 Axiomatic Geometry (3)
MAT362 Linear Algebra (3)
MAT364 Introduction to Abstract Algebra I (3)
MAT363 Combinatorics (3)
OR
MAT381 Probability and Statistics I (3)

*PLUS:*
CPS104 Visual Programming (3)
OR
CPS210 Computer Science I: Foundations (4)
PLUS:
PHY201 General Physics I (4) AND
PHY202 General Physics II (4)

Recommended, but not required, courses:
CPS210 Computer Science I: Foundations (4)
CPS310 Computer Science II: Data Structures (4)

Physics (7-12) 62 credits

Required physics courses.........................32 credits

PHY201 General Physics I (4)
PHY202 General Physics II (4)
PHY300 Mathematical Physics I (3)
PHY301 Mathematical Physics II (3)
PHY305 Computational Physics (3)
PHY308 Modern Physics I (3)
PHY309 Modern Physics II (3)
PHY310 Modern Physics Laboratory (1)
PHY311 Classical Mechanics (3)
PHY313 Electricity and Magnetism (3)
PHY491 Senior Project (3)

Three upper-level Physics electives.........................9 credits

Required cognate courses.............................16 credits

MAT251 Calculus I (4)
MAT252 Calculus II (4)
CHE201 General Chemistry I (4)
CHE210 Computer Science I (4)

Additional sciences courses............................4 credits

A lab course must be chosen from biology or geology.

Social Studies (7-12) 43-46 credits

Required history courses...........................43-46 credits

I. EUROPE (10-11 credits)
Three courses; at least one must be 200-level and one must be upper-division; at least one must be History.
II. UNITED STATES (10-11 credits)
Three courses; at least one must be 200-level and one must be upper-division; at least one must be History.

III. AFRICA, AMERICAN INDIANS, ASIA (Including Russia), LATIN AMERICA, MIDDLE EAST (10-11 credits) Three courses; at least one must be 200-level and one must be upper-division; at least one must be History.

IV. GEOGRAPHY/ECONOMICS (9 credits)
GEO252 Economic Geography OR
GEO274 Environment and Culture
AND either one additional Geography course and one Economics course OR two Economics courses

V. POLITICAL SCIENCE (4 credits)
POL216 American Government and Politics OR
POL227 International Politics OR
POL229 Introduction to Comparative Politics

Notes for Social Studies major:
1. All courses should have prior approval under History Department advisement.
2. No selected topic or independent study courses to be used, except by special permission.
3. All majors are required to maintain portfolios of their history essays and to write a 300-world 'Exit Essay' as a requirement for graduation. See your advisor for details. Only marks of 'C-' or above can count for major courses. All majors must take, with the approval of their advisor, at least one course 'Pre-1500' and at least one course 'Post-1500.'

Spanish (7-12) 36-49 credits

Required courses.................................. 36 credits

Basic Language courses:
SPA101 Elementary Spanish I (3)
SPA102 Elementary Spanish II (3)
SPA201 Intermediate Spanish I (3)
SPA202 Intermediate Spanish II (4)

Students with prior training or experience in Spanish may obtain waivers for one or more of the basic language courses listed above after consultation with the Foreign Language Department.

Required courses .................. 24 credits
SPA301 Spanish Composition and Conversation I (4)
SPA361 Spanish Composition and Conversation II (4)
SPA365 Culture and Civilization of Spain (4)
SPA372 Culture of Latin America (4)
SPA375 Survey Spanish Literature (4)
SPA376 Survey of Latin American Literature (4)
One of the following .................................. 3 credits
SPA363 Spanish Phonetics and Oral Practice (3) (Required of all non-native speakers)
SPA468 Intensive Readings in the Literature of the Golden Age - Prose (3)
SPS469 Intensive Readings in the Literature of the Golden Age - Drama and Poetry (3)
SPA470 The Generation of 1898 (3)
SPA471 Spanish-American Novel (3)

Electives.............................................12 credits

Each major is required to complete by advisement 3 courses in Spanish at the 400 or 500 level.

Candidates for certification must earn satisfactory scores on a proficiency test in Spanish.

Adolescence Education > Course Descriptions

SED293 Secondary Education Selected Topic (3)
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

SED295 Independent Study Secondary Education
No description is available for this course.

SED350 Fieldwork #2 (1)
Students will immerse themselves in secondary school settings, cultures, and direct discipline-related activities. This includes interviewing, observing, and interacting with students, discipline-specific teachers, administrators, and staff. Co-requisite: Discipline-specific methods course (SED370, SED371, SED373, SED374, SED375, SED381, SED391).

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

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

SED353 Field Work Level I (1)
The field lab is a co-requisite with Introduction to Secondary Education (SED352). Students will immerse themselves in secondary school settings and cultures by interviewing, observing, and interacting with key stakeholders including students, teachers, administrators and staff.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science, Adolescence Ed: English, Adolescence Ed: French,

**Prerequisites**
(EDS340 or 38340) and (EDS372 or 38372) and SED Fieldwork Form Y

**Corequisites**
SED453

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

**SED354 Foundations of Secondary Education Seminar (1)**
In a series of classroom- and field-based exercises, students will begin to inquire into key curriculum issues in secondary education within the broader philosophical, psychological, and social contexts of schools and schooling.

**Restrictions**
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

**Prerequisites**
(EDS340 or 38340) and (EDS372 or 38372)

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

**SED356 Computers in the Classroom (3)**
This course introduces teacher education students to the microcomputer and how it may be used to support the teaching and learning process. Students will learn how to use the microcomputer and related technologies for instruction, in all subject areas, as well as for educational management purposes.

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

**Projected Offerings**
Fall 2009, Spring 2010, Fall 2010, Spring 2011
**SED358 Education Across Borders (3)**
Comparison of educational policies and practices across diverse countries and regions with concern for how social forces affect schooling and how schooling affects social development. Focal areas (initially) are South Africa, China, Afghanistan, and the U.S.

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

**Restrictions**
- Must be enrolled in one of the following classifications: Junior, Senior

**SED370 Teaching English in the Secondary School (3)**
Purposes, materials, and techniques for effective teaching of English in the secondary school. Analysis of relevant research. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

**Restrictions**
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Adolescence Ed: English

**Prerequisites**
(SED350 or 36350)

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

**SED371 Teaching French in the Secondary School (3)**
An analysis of objectives, procedures, and materials for teaching French in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling

**Restrictions**
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

**Prerequisites**
(SED350 or 36350)

**Projected Offerings**
Fall 2009, Fall 2010
SED373 Teaching Social Studies in the Secondary School (3)
Purposes, materials, and techniques for effective teaching of the social studies in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in the following major: Adolescence Ed: Social Studies

Prerequisites
(SED350 or 36350)

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

SED374 Teaching Science in the Secondary School (3)
Constructivist views of science, science learning, and science teaching. Strategies for planning, managing, and assessing instruction especially for pupils demonstrating a wide range of backgrounds and abilities. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

Prerequisites
(SED350 or 36350)

Projected Offerings
Fall 2009, Fall 2010

SED375 Teaching Mathematics in the Secondary School (3)
Purposes, materials, and techniques for effective teaching of secondary school mathematics. Analysis of relevant research. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
Prerequisites
(SED350 or 36350)

Projected Offerings
Fall 2009, Fall 2010

SED381 Teaching Spanish in the Secondary School (3)
An analysis of objectives, procedures, and materials for teaching Spanish in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

Prerequisites
(SED350 or 36350)

Projected Offerings
Fall 2009, Fall 2010

SED391 Teaching German in the Secondary School (3)
An analysis of objectives, procedures, and materials for teaching German in the secondary school. The course will also include a series of structured instructional experiences intended to further students' first-hand knowledge of secondary schools and schooling.

Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

Prerequisites
(SED350 or 36350)

Projected Offerings
Fall 2009, Fall 2010

SED393 Secondary Education Selected Topic (3)
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.
Restrictions
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

**SED394 Field Exp In Secondary Education (3)**
No description is available for this course.

**Restrictions**
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

**SED399 Modular Course**
No description is available for this course.

**Restrictions**
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish

**SED403 Student Teaching - Senior High School Science (12)**
A full-time experience in the major areas of teacher responsibility in secondary school science.

**Restrictions**
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: Earth Science
- May not be enrolled in the following classification: Freshman

**SED404 Student Teaching Secondary, 7-9 (6)**
A full-time experience in the major areas of teacher responsibility in grades 7-9.

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

**Corequisites**
SED405, SED406, SED407

**Projected Offerings**
Fall 2009, Spring 2010, Fall 2010, Spring 2011
SED405 Student Teaching Secondary 10-12 (6)
A full-time experience in the major areas of teacher responsibility in grades 10-12.

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

Prerequisites
(SED404 or 36404) and (SED406 or 36406) and (SED407 or 36407)

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

SED406 Student Teaching Seminar (1)
All secondary education students must take this seminar while student teaching. The principal purposes of the seminar are four: first, to provide an orientation for students about to begin to student teach; second, to offer practical support for students while student teaching; third, to help students develop individual professional portfolios; and fourth, to serve as a culminating educational experience for all pre-service secondary education students.

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

Corequisites
SED404, SED405

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

SED407 Fieldwork #3 (1)
Students will immerse themselves in two particular secondary school settings with the purpose of understanding the school culture in which they will be student teaching. This will involve interviewing, observing, and interacting with students, teachers, administrators and staff in a broad range of "normal" school-related activities. Co-requisite: Discipline-specific student teaching course (SED403, SED404, SED405).
Restrictions
- Must be enrolled in the following level: Undergraduate
- Must be enrolled in one of the following majors: Adolescence Ed: Biology, Adolescence Ed: Chemistry, Adolescence Ed: German, Adolescence Ed: Math, Adolescence Ed: Physics, Adolescence Ed: Social Studies, Adolescence Ed: Spanish
- May not be enrolled in the following classification: Freshman

Corequisites
SED404, SED405, SED406

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

SED453 Introduction to Curriculum and Assessment (3)
Students will read, discuss, debate and write about curriculum and assessment philosophy and practice. Students will experience first hand a variety of authentic learning assessments and observe and interview teachers in the Hudson Valley.

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

Prerequisites
(EDS340 or 38340) and (EDS372 or 38372) and (SED354 or 36354) and SED Fieldwork Form Y

Corequisites
SED353

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

SED493 Secondary Education Selected Topic (3)
Selected topic course descriptions may change from semester to semester. Please consult the Schedule of Classes for more information regarding this course.

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

SED494 Fieldwork In Secondary Education
No description is available for this course.
Restrictions
• May not be enrolled in the following classification: Freshman

SED495 Independent Study Secondary Education
No description is available for this course.

Restrictions
• May not be enrolled in the following classification: Freshman

Secondary Education > Admissions Requirements

• 2.75 Grade Point Average for at least 24 credits of college course work. Higher GPA may be required for in high-demand programs.
• Grades of B or better in both required Freshman Composition Courses.
• Completion of the Program Application, including an acceptable 2- to 3-page essay. Applicants without a two-year degree must also attach a current SUNY New Paltz progress report.

Secondary Education > Student Teaching Admission Requirements

2.50 GPA or higher in all course work to date

2.50 GPA or higher in all Content course work prior to Student Teaching semester (see below)

2.75 GPA or higher in all Pedagogical Core course work prior to Student Teaching semester (see below)

Grade of B or better in Discipline-Specific Methods course (see below)

Satisfactory Program Portfolio as judged by faculty members of the Department of Secondary Education

Recommendation of discipline-specific program coordinator and department chair

Secondary Education > The Program - 38 credits

Educational Studies
Required courses..........................................................12 credits
EDS340 Social and Philosophical Foundations of Education (3)
EDS372 The Developing Adolescent (3)
EDS383 Introduction to Literacy for Diverse Learners (3)
SPE385 Differentiating Instruction in the Secondary School (3)

Secondary Education
Required courses...................................... 10 credits
SED354 Foundations of Secondary Education Seminar (1)
SED453 Introduction to Curriculum and Assessment (3)
SED356 Computers in the Classroom (3)
SED353 Fieldwork #1 (1)
SED350 Fieldwork #2 (1)
SED407 Fieldwork #3 (1)

Methods
One of the following (taken the semester before Student Teaching).... 3 credits
SED370 Teaching English in the Secondary School (3)
SED371 Teaching French in the Secondary School (3)
SED373 Teaching Social Studies in the Secondary School (3)
SED374 Teaching Science in the Secondary School (3)
SED375 Teaching Mathematics in the Secondary School (3)
SED381 Teaching Spanish in the Secondary School (3)
SED391 Teaching German in the Secondary School (3)

Student Teaching
Required courses......................................13 credits
SED404 Student Teaching Secondary, 7-9 (6)
SED405 Student Teaching Secondary, 10-12 (6)
SED406 Student Teaching Seminar (1)

Secondary Education > Additional Requirements

Apply for a Student Teaching assignment two semesters in advance: by April 30 for a spring assignment the following year; by November 30 for the fall, SCB 104, Office of Student Teaching.

Successful completion of the New York State Certification Examination: Liberal Arts and Sciences Test (LAST), Assessment of Teaching Skills-Written (ATS-W) and Content Specialty Test (CST).

A requirement of 3-8 credits in the study of a language other than English must be met. Students with no previous language study must complete a two-semester sequence in a language; students who can be placed at an intermediate or advanced level must complete one course. (Please Note: The study of sign language satisfies the New York State teacher certification requirement but does not satisfy the College's general education requirement.)

Two state-mandated workshops are required for all students: 1) workshop in recognizing and reporting symptoms of child abuse and 2) safe schools workshop in dealing with school violence.
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