

**NEW!**

## FIVE-YEAR MASTER'S PLAN

**BACHELOR'S IN GEOLOGY +  
MASTER'S IN ADOLESCENCE  
EDUCATION**

A DEGREE...AND AN EDUCATION®

### PLAN OF STUDY – COURSE NUMBER AND TITLE (each section represents a semester)

#### UNDERGRADUATE – 4 YEARS (BA 120-121 credits)

ENG160 Composition I (3-credits)  
CHE201 Gen Chemistry I (3-credits)  
CHE211 Gen Chem I Lab (1-credit)  
MAT251 Calculus I (4-credits)  
GLG201 Phys Geology (3-credits)  
GLG211 Phys Geology Lab (1-credit)  
ENG180 Comp II (3-credits)  
CHE202 Gen Chemistry II (3-credits)  
CHE212 Gen Chem II Lab (1-credit)  
GLG301 Historical Geology (includes lab) (4-credits)  
MAT252 Calculus II (4-credits)  
SED354 Foundations of Sec. Educ. Sci. Seminar (1-credit)  
PHY201 General Physics I (3-credits)  
PHY211 Physics I Lab (1-credit)  
GLG311 Mineralogy and Crystallography (includes lab) (4-credits)  
XXX101 Elementary Foreign Language I (3-credits)  
GE: Humanities (3-credits)  
EDS340 Sociological & Philosophical Foundations of Ed. (3-credits)  
EDS372 Developing Adolescence (3-credits)  
XXX102 Elementary Foreign Language II (3-credits)  
GLG314 Petrology (4-credits)  
PHY202 Gen Physics II (3-credits)  
PHY212 Gen Physics II Lab (1-credit)  
GE: The Arts (3-credits)  
GLG331 Stratigraphy-Sedimentation (Writing Intensive) (4-credits)  
*One of the following:*  
GLG305 Paleontology (4-credits) OR  
GLG407 Hydrogeology (4-credits)  
PHY205 Exploring the Solar System OR PHY206 Exploring the Universe (3-credits)  
BIO201 Gen Biology I & BIO211 Gen Biology I Lab OR other science elective (4-credits)  
PHY205 Exploring the Solar System OR PHY206 Exploring the Universe (3-credits)  
EDS383 Intro Literacy for Diverse Learners (3-credits)  
GE: Other World (3-credits)  
GLG120 Weather and the Environment (4-credits)  
GLG405 Structure and Tectonics (4-credits)  
GLG4xx Geology course by advisement (3-4-credits)  
GLG435 Field Geology (4-credits)  
GE: West Civilization (3-credits)  
SED453 Curriculum & Assessment in the Secondary School (3-credits)  
SED353 Fieldwork I (35 hours) (1-credit)  
SED356 Teaching & Learning in the Digital Environment (3-credits)  
SED493: Integrating Eng Lang Learners in the School & Classroom (3-credits)  
SED/EDS/EDI5xx elec or GLG5xx or LA&S elective – part of UG program (3-credits) 120-121

#### GRADUATE - 5<sup>th</sup>-YEAR (MAT 30 credits)

##### Summer:

*One of the following if offered:*

SED5xx/SED7xx Discipline-specific Education course (3-credits)  
SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3-credits)  
XXX5xx/XXX7xx Course in discipline or alternative approved by adviser (3-credits)

*Fall (plus summer course if not taken in summer):*

*Two of the following not taken in summer:*

SED5xx/SED7xx Discipline-specific Education course (3-credits)  
SED/EDS/EDI5xx or SED/EDS/EDI7xx Diversity elective (3-credits)  
XXX5xx/XXX7xx Course in discipline or alternative approved by adviser (3-credits)

*And*

SED543 Science in the Secondary School (3-credits)  
SED552 Fieldwork II (35 hours) (1-credit)  
SPE565 Teaching in Inclusive Classrooms (3-credits)

##### Spring:

SED604 Practicum 7-9 (6-credits)  
SED605 Practicum 10-12 (6-credits)  
SED606 Practicum Seminar (1-credit)  
SED553 Fieldwork III (30 hours) (1-credit)

### STATE UNIVERSITY OF NEW YORK AT NEW PALTZ

The State University of New York at New Paltz is located in New Paltz, NY, a dynamic college town just 90 minutes from metropolitan New York City and 60 minutes south of the state capital of Albany. Our 257-acre campus in the stunning Hudson River Valley is settled next to the nation's oldest street. Our unsurpassed location offers not only an outstanding quality of life but also world-class connections.

Founded in 1828, New Paltz is the 99th oldest collegiate institution in the country. Rooted in our distinguished heritage is an intense spirit of imaginative inquiry. This spirit manifests as a creative environment of discovery that permeates campus. We provide one of the most open, diverse, and artistic places of higher learning in the nation and are committed to preparing our students to excel in the rapidly changing world of the 21st century.

New Paltz is a highly competitive, four-year college that delivers an extraordinary number of undergraduate majors in business, liberal arts, sciences, and engineering. We are particularly well known for our programs in fine and performing arts and education. Every program resonates with our fierce dedication to engagement through impassioned teaching. Students here develop close mentor relationships that help them succeed, and find the opportunities and encouragement to connect with the world in meaningful ways.

Our Graduate School serves as the region's foremost graduate school in the Hudson Valley, offering exceptional programs in education, computer science, fine arts, engineering, business, and the liberal arts.

In keeping with the tradition of the nation's great public universities, New Paltz is linked to the health and vitality of the region, state, and nation through the education of its citizens.

### FOR ADMISSIONS INFORMATION CONTACT

Office of Undergraduate Admission  
State University of New York at New Paltz  
100 Hawk Drive  
New Paltz, New York 12561-2499  
845-257-3200

[WWW.NEWPALTZ.EDU](http://WWW.NEWPALTZ.EDU)



**GEOLOGY  
BACHELOR'S**



**ADOLESCENCE EDUCATION  
MASTER'S**



**2 POWERFUL  
CREDENTIALS**

**SUNY New Paltz** is unveiling a brand new program designed to help students accelerate to fulfilling careers in science and education. The Five-Year Master's Plan is a pathway to earning two powerful credentials, a Bachelor of Arts degree and a Master of Arts in Teaching degree, in just five years.

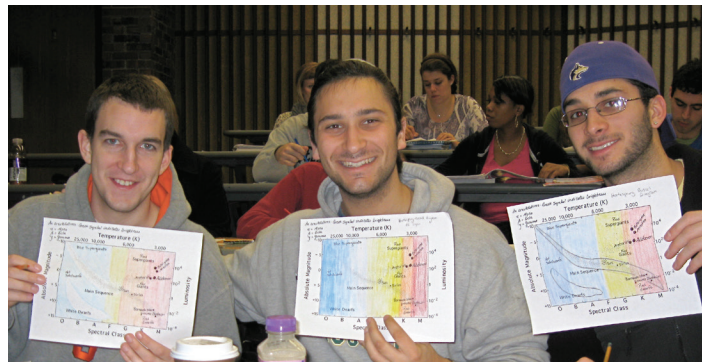
The Five-Year Master's Plan can help you develop a highly marketable and flexible skill set that will equip you to work in or out of the classroom, while saving you thousands on a full year of graduate tuition and fees.

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's Plan will empower you with options to choose the career you find most fulfilling, whether that means becoming a science teacher, working as a geologist, or going for your PhD.

**Enrollment is now open for the Five-Year Master's Plan beginning in fall 2016.**

New York State requires students to maintain a 3.0 GPA and to take the GRE prior to entering the MAT program, and for completing all tests, workshops and procedures to merit teacher certification.



### How does it work?

**1**

#### ENROLL

in the Five-Year Master's Plan and begin taking foundational science courses as a first-year student

**2**

#### MAINTAIN

A 3.0 GPA as you take embedded education courses and pursue your BA in geology

**3**

#### QUALIFY

for early admission to graduate program, take the GRE and apply in junior year

**4**

#### EARN

your Bachelor of Arts degree in four years, while taking education courses to prepare for accelerated graduate education

**5**

#### COMPLETE

Master of Arts in Teaching program, including all student teaching requirements, in just one final year