The SUNY New Paltz secondary science teacher preparation programs welcomes your interest in becoming an effective facilitator of learning as a science teacher. What better way to engage and excite students about careers in science than through your efforts as an engaging, student-oriented educator?

Our secondary education program in earth science prepares you to become an inquiry-based, hands-on/minds-on facilitator of effective learning through modeling best practice, critically developed course requirements and offerings to bring about understandings in education and adolescence schema, innovative discussion, practical application of theory, peer-reviewed critiques of lesson presentations and field experiences in the schools.

The Program

The Master of Science in Education (MSEd.) is a 30 credit graduate program designed with flexibility in mind. It allows initially certified teachers the opportunity to tailor the program to their interests. At its core, the MSEd. aims to deepen teachers' knowledge of subject content, of the theory and practice of teaching and learning, and of the diverse contexts of education. In a two-semester course, students develop skills in research-based inquiry focused on the classroom. This graduate program enables students to complete the curriculum requirement for professional certification in New York State.

Admission Requirements

Applicants to the Master of Science in Education must have a Bachelor’s degree from a regionally accredited institution with:

- A 3.0 or better GPA in all undergraduate course work
- A 3.0 or better GPA in an appropriate undergraduate major
- Evidence of a valid NYS teaching certificate
Each applicant must also provide three current letters of recommendation, write a satisfactory admissions essay, and submit one official transcript of all college course work.

Application Procedures

Students may select to apply online or via paper application. Review of applications begins on March 1st for the fall semester and October 1st for the spring semester. Late applications may be considered; however, applicants should contact the graduate coordinator before submitting their application.

To apply, submit the following items to the Graduate School in ONE COMPLETE PACKET:

1. A signed application (paper applications) or a signature page (online applications)
2. All undergraduate transcripts, including schools with transfer credits in sealed envelopes
3. One essay stating intent and objective of your graduate studies
4. Three letters of recommendation in sealed envelopes
5. Satisfactory GRE scores
6. Evidence of a valid NYS teaching certificate

If you have questions about the application process or the programs offered, may contact the Graduate School at (845) 257-3947 or gradschool@newpaltz.edu.

Program Requirements

1. File a “plan of study” during the first semester after matriculation.
2. Complete prescribed course work and other requirements within five years after matriculation.
3. Remedy any deficiencies in the candidate’s undergraduate preparation in the subject area by early advisement with the Secondary Education advisor.
4. Maintain a cumulative grade point average of 3.0 or better, with no more than two grades below B-.
5. Some programs also require successful performance on a comprehensive examination and/or other culminating project.

Curriculum Requirements / 30 credits

Professional Education ........................................... 6
Diversity Education .............................................. 3
Research Requirement ......................................... 6
   SED701 Inquiry into Teaching, Learning and School Part I (3)
   SED702 Inquiry into Teaching, Learning and School Part II (3)
Graduate Courses in Discipline. ............................. 15
Course Descriptions
You can find course descriptions for secondary education programs at http://www.newpaltz.edu/secondaryed/courses.php