MAT ADOLESCENCE ED: EARTH SCIENCE

Program Overview

Education Coordinator
Latanya Brandon, (845) 257-3118, brandonl@newpaltz.edu

Geology Coordinator
Frederick Vollmer, (845) 257-3760, vollmerf@newpaltz.edu

Program ID
102B

Credits
39

Program Length
The MAT can be completed in 3 semesters if attending full-time, but students must complete the program within 5 years.

Modality
In-person

Full-time/Part-time
Either

Transfer Credits
9

Capstone
Portfolio and Practicum

Certification/Licensure
NYSED Initial/Professional Adolescent Education: Earth Science

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 and in an appropriate undergraduate major.
   a. The undergraduate major should be comparable in breadth, depth, and rigor to the New Paltz undergraduate major in the same field, including course work that includes a broad and rigorous general education and general science component.

2. Write an admissions essay responding to the following prompt:
   a. Reflect on a time when your idea or belief was questioned or challenged. Or, conversely, reflect on a time when your idea or belief was validated. What happened? In what way(s) could this time be considered a learning experience?

   As you reflect, please include at least one reference to the School of Education’s Conceptual Framework and discuss how it speaks to your experience.

3. Applicants specializing in English must submit a 10-15 page academic writing sample.

4. Three academic or professional recommendations are required. At least two of your recommendations should be from professors with whom you have taken courses.

5. Applicants who graduated from college more than 5 years ago should make every effort to obtain such references and/or equivalent professional references (e.g., job supervisor). We will not accept references from friends or family members.

Application Deadlines

March 1           Fall Admission
October 1         Spring Admission

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>Term One (11 Credits)</td>
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<tr>
<td>SED540</td>
<td>Graduate Foundations of Adolescence Education Seminar</td>
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<tr>
<td>EDS539</td>
<td>Social Foundations of Education</td>
<td>3</td>
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<tr>
<td>EDS730</td>
<td>Adolescent Development</td>
<td>3</td>
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<td>SED703</td>
<td>Curriculum: Designs for Literacy, Learning, and Assessment in Adolescence Education</td>
<td>3</td>
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<td>SED551</td>
<td>Field Experience I</td>
<td>1</td>
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<tr>
<td>Term Two (14 Credits)</td>
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<td></td>
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<tr>
<td>SPE565</td>
<td>Teaching in Inclusive Classrooms</td>
<td>3</td>
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<td>SED525</td>
<td>Digital Literacies and Learning in Secondary Education</td>
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<td>SED543</td>
<td>Science in the Secondary School</td>
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<td>SED552</td>
<td>Field Experience II</td>
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<td>SED591</td>
<td>Inquiry Learning in Science Education</td>
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<td>Course in Geology or by advisement</td>
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<tr>
<td>Term Three (14 Credits)</td>
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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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<td>SED605</td>
<td>Practicum in Secondary Ed 10-12</td>
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<td>SED606</td>
<td>Practicum Seminar</td>
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<td>Total Credits</td>
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Graduate Checklist

• Apply for graduation via my.newpaltz.edu under “Graduation” tab according to the schedule in the academic calendar.

• Resolve any pending admission conditions (outlined in your acceptance letter) and/or missing documents if applicable.

• Review your progress report via my.newpaltz.edu to ensure that you have completed all program requirements.

• Remember that only two grades below a B- may be applied to your plan of study.

• Contact your advisor if you need to amend your plan or process transfer credit.

• Ensure that you are in good academic standing with a GPA (Grade Point Average) of 3.0 or higher.

• Pass your capstone or culminating assessment.

• Complete your degree within the specified time limit outlined in the Program Overview.
Program Requirements
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 and fieldwork III (14 credits).

Additional Requirements

- Culminating assessments are required (e.g., comprehensive examination, teaching portfolio, thesis). Students must attend four state-mandated workshops:
  a. Recognizing and reporting symptoms of child abuse
  b. Prevention of school violence (SAVE).
  c. Dignity for ALL Students Act (DASA)
  d. Health and Safety Education (EDI095)
- These workshops can be taken at SUNY New Paltz campus.
- Students must obtain fingerprint clearance. See this site for more info: [https://www.newpaltz.edu/ugc/education/secondaryed/adtlreq.html](https://www.newpaltz.edu/ugc/education/secondaryed/adtlreq.html)
- 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](http://www.nystce.nesinc.com)

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/](http://www.highered.nysed.gov/tcert/).

Program Learning Objectives
Adolescence Education Earth Science (MAT)

Candidates who successfully complete all required components of the MAT Adolescence Earth Science program at SUNY New Paltz will:

- **Content Knowledge:** Enhance content area through synthesizing scientific conceptual understandings with pedagogical practice and implementation.