MAJOR IN ADOLESCENCE EDUCATION - EARTH SCIENCE (7-12)

The Program

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDS340</td>
<td>Educational Studies</td>
<td>3</td>
</tr>
<tr>
<td>EDS372</td>
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<td>EDS383</td>
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<td>SPE385</td>
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<tr>
<td>SED354</td>
<td>Secondary Education</td>
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<tr>
<td>SED453</td>
<td>Secondary Education</td>
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<tr>
<td>SED356</td>
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<tr>
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<tr>
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</tr>
<tr>
<td>SED407</td>
<td>Secondary Education</td>
<td>1</td>
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</tbody>
</table>

Methods (3 Credits)

Select one of the following:  
- SED370  
- SED371
- SED373
- SED374
- SED375
- SED381

Student Teaching (13 Credits)

- SED404  
- SED405  
- SED406

Total Credits 38

1 Taken the semester before Student Teaching.

Earth Science (7-12) Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GLG201</td>
<td>Geology Core (27 Credits)</td>
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<tr>
<td>GLG211</td>
<td>Geology Core (27 Credits)</td>
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<td>GLG311</td>
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<td>GLG314</td>
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<td>GLG331</td>
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<td>GLG405</td>
<td>Geology Core (27 Credits)</td>
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</tr>
<tr>
<td>GLG120</td>
<td>Geological Science Courses (11 Credits)</td>
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<tr>
<td>GLG305</td>
<td>Geological Science Courses (11 Credits)</td>
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</table>

Select one of the following:  
- GLG339

This eight-semester plan (see important details (http://catalog.newpaltz.edu/undergraduate/additional-information-about-8-semester-plans)) is intended to guide a first-year student through a four-year undergraduate career, with completion of an academic major and all college-wide degree requirements. The plan is designed as an advising tool — a starting point for careful discussions between a student and his/her academic adviser. In consultation, the student and adviser will adjust the plan to accommodate the student's prerequisite needs, transferred credits, and other such variables.

Students are responsible for reviewing their Progress Reports (https://www3.newpaltz.edu/progressreports) each semester to track their own progress toward degree requirements.

Course Title Credits

Year 1

Fall
- Gen Ed: Composition (COMP) 3
- EDI293 1
- Gen Ed: Foreign Languages (FLNG) 3
- CHE201 3
- CHE211 1
- GLG220 3
- GLG221 1

Total Credits 15

Spring
- Gen Ed: Composition (COMP) 3
- Gen Ed: Diversity (DIVR) 3
- Gen Ed: Foreign Languages (FLNG) 3
- CHE202 3
- CHE212 1
- GLG301 4

Total Credits 17
### Year 2

#### Fall
- **MAT251** 4
- **GLG311** 4
- **PHY201** 3
- **PHY211** 1
- **Gen Ed: Humanities (HUM)** 3
  - Credits 15

#### Spring
- **Gen Ed: Western Civilization (WEST)** 3
- **GLG331** 4
- **GLG314** 4
- **EDS340** 3
- **EDS372** 3
  - Credits 17

### Year 3

#### Fall
- **SED354** 1
- **GLG338** 4
- **Select one of the Physics courses by advisement** 4
- **Select one of the Geology courses by advisement** 3
- **GLG313** 3
  - Credits 15

#### Spring
- **SED453** 3
- **SED353** 1
- **EDS383** 3
- **SPE385** 3
- **PHY205 or PHY206** 3
  - Credits 13

### Year 4

#### Fall
- **SED356** 3
- **SED374** 3
- **SED350** 1
- **GLG120** 4
- **One of the Geology courses by advisement** 4
- **SED493** 3
  - Credits 18

#### Spring
- **SED407** 1
- **SED405** 6
- **SED404** 6
- **SED406** 1
  - Credits 14

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1. Select one of the following Physics lecture with lab by advisement: PHY202 General Physics 2 (NSCI), PHY212 General Physics 2 Lab, PHY222 Fundamental Physics II (NSCI), PHY232 Fundamental Physics 2 Lab.

2. Select one of the following by advisement: GLG339 Natural Resources and Energy, GLG346 Environmental Impact Assessment.

3. Select one of the following by advisement: GLG305 Paleontology, GLG407 Hydrogeology.