MAJOR IN EARLY CHILDHOOD & CHILDHOOD EDUCATION (B-6) - MATHEMATICS

Program Entrance Requirements
Effective Fall 2015

- At least 24 college credits
- Overall GPA of at least 3.0
- Grades of "B" or better in Composition I & II (ENG160 & ENG180 or equivalent)
- Fingerprint clearance noted on NYS TEACH account
- Meet any entrance criteria set by the academic concentration department

Also:
- Freshmen must successfully complete EDI293 Education Seminar (1 credit).
- Sophomores and new transfer students must
  i. submit documentation of 30 hours of independent/pre-program fieldwork (http://www.newpaltz.edu/eadvisement/education_advising_preprogram_fw.pdf) (classroom observations; paid or volunteer work with children in schools, camps, daycare centers; coaching; tutoring; etc.) and
  ii. complete a 20-minute writing sample (http://www.newpaltz.edu/eadvisement/onsite_writing_sample.html) (to be evaluated by Elementary Education faculty for appropriate English grammar and usage).

Transfer Students
Due to the highly structured and sequenced nature of the Early Childhood & Childhood Education (B-6) program, students who intend to transfer to New Paltz must plan their transfer coursework carefully. Several General Education requirements should be fulfilled under advisement by specific courses that also serve as education prerequisites. Students in an AA/AS degree program should complete all, or nearly all, New Paltz education prerequisites prior to transfer, so that upon matriculation at New Paltz they may begin junior-year education methods courses.

Transfer students may use American Sign Language courses to fulfill their General Education and Early Childhood & Childhood Education foreign language requirements.

Approved Liberal Arts Majors
Students must complete an approved academic major (concentration). 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 & Childhood Education (B-6) Students
The majors for Early Childhood & Childhood Education students have been selected from the College of Liberal Arts & Sciences and are in direct accord with New York State Learning Standards:
- Art History
- Biology
- Black Studies (historical core or language arts core)
- Earth Science (Geology)
- English
- French
- Geography
- History
- Mathematics
- Political Science
- Spanish

These majors provide depth in a content area and a coherent sequence of courses with increased expectations of student performance. The courses are available to students in other programs of study as well as students in the Early Childhood & Childhood Education program.

Required Course Work
The required course work falls under three categories:

1. Education course sequence
2. An approved liberal arts major (concentration)
3. General Education requirement

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

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT140</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>MAT240</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>GEO273</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDS340</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EDS371</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED370</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED415</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED412</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED371</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED375</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED301</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>SPE350</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED380</td>
<td>6</td>
<td></td>
</tr>
<tr>
<td>EED302</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EED376</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED379</td>
<td>3</td>
<td></td>
</tr>
<tr>
<td>EED303</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>EED404</td>
<td>6</td>
<td></td>
</tr>
</tbody>
</table>
Elementary Education students take selected course work under advisement to meet the College's General Education requirement. Some General Education courses also fulfill prerequisites of the Early Childhood & Childhood Education program. See the Education Adviser (Old Main Building, B122) to ensure that all curricular requirements are met.

Students must complete an approved academic major (concentration). 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.

All coursework must be completed prior to Student Teaching. Students must have at least a 3.0 overall GPA; B- or better in required EED and SPE courses; at least 2.5 GPA in concentration; satisfactory dispositions assessment; and "target" or "proficient" lesson/unit planning skills.

Mathematics (B-6) Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT140</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MAT240</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MAT241</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MAT251</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MAT252</td>
<td></td>
<td>4</td>
</tr>
<tr>
<td>MAT260</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MAT304</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>MAT331</td>
<td></td>
<td>3</td>
</tr>
<tr>
<td>CPS104</td>
<td></td>
<td>3-4</td>
</tr>
<tr>
<td>or CPS210</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Mathematics Elective (3-4 Credits)
Select one Upper-Division course 3-4

Total Credits 32-34

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

Spring
Gen Ed: Western Civilization (WEST) 3
Credits 14

Year 2
Fall
EED371 3
EDS340 USST 3
EED415 3
MAT140 3
MAT252 4
Credits 16

Spring
EED370 3
EED412 3
GEO273 3
MAT240 3
MAT331 3
Credits 15

Year 3
Fall
EED375 3
SPE350 3
EED301 1
MAT304 3
Gen Ed: Humanities (HUM) 3
Gen Ed: Natural Sciences (NSCI) 3
Credits 16

Spring
EED380 6
EED302 Math, Science & Technology Fieldwork 1
Math: Upper Division Elective 3-4
CPS210 or CPS104 3-4
Gen Ed: The Arts (ART) 3
Credits 16-18

Year 4
Fall
EED376 3
EED379 3
EED303 1
MAT241 3
Gen Ed: World Civilizations and Cultures (WRLD) 3
Elective 1
Credits 14
Spring

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EED404</td>
<td>6</td>
</tr>
<tr>
<td>EED405</td>
<td>6</td>
</tr>
<tr>
<td>EED406</td>
<td>1</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td><strong>13</strong></td>
</tr>
<tr>
<td><strong>Total Credits</strong></td>
<td><strong>120-122</strong></td>
</tr>
</tbody>
</table>

1. Assuming Math Placement Level is 4.
2. In freshman semesters 1 & 2, registration in an upper-division course needs the instructor’s permission with an electronic override.