

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

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
 - submit documentation of 30 hours of independent/pre-program fieldwork (http://www.newpaltz.edu/edadvisement/education_advising_preprogram_fw.pdf) (classroom observations; paid or volunteer work with children in schools, camps, daycare centers; coaching; tutoring; etc.) and
 - complete a 20-minute writing sample (http://www.newpaltz.edu/edadvisement/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.

Code	Title	Credits
Years One and Two (27 Credits)		
General Education requirements ¹		
Liberal Arts major (concentration) requirements ²		
Foreign Language 1 & 2		
MAT140		3
MAT240		3
GEO273		3
EDS340		3
EDS371		3
EED370		3
EED415		3
EED412		3
EED371		3
Year Three (14 Credits)		
General Education requirements ¹		
Liberal Arts major (concentration) requirements ²		
EED375		3
EED301		1
SPE350		3
EED380		6
EED302		1
Year Four (20 Credits)		
Liberal Arts major (concentration) requirements ²		
EED376		3
EED379		3
EED303		1
EED404	³	6

EED405	³	6
EED406		1

¹ 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.

² 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.

³ 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.

Biology (B-6) Requirements

Code	Title	Credits
Required Courses (23 Credits)		
BIO201		3
BIO211		1
BIO202		3
BIO212		1
BIO320		4
BIO340		4
BIO305		4
	or BIO307	
Select one of the following:		3
	BIO301	
	BIO302	
	BIO412	
	BIO418	
Electives (6-8 Credits)		
Select two Upper-Division Biology electives		6-8
Total Credits		29-31

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 Language (FLNG)	3
	BIO201	3
	BIO211	1
	MAT152	¹ 3
Credits		14
Spring		
	Gen Ed: Composition (COMP)	3
	EED415	² 3
	EDS371	² 3
	Gen Ed: Foreign Language (FLNG)	3
	BIO202	3
	BIO212	1
Credits		16
Year 2		
Fall		
	MAT140	3
	EED371	3
	EDS340	3
	BIO320	4
	BIO340	4
Credits		17
Spring		
	MAT240	3
	EED370	3
	EED412	3
	GEO273	3
	Select one of the following: BIO302, BIO412 or BIO Upper-Div Elective	3-4
Credits		15-16
Year 3		
Fall		
	EED375	WI 3
	SPE350	3
	EED301	Pre-K-2 1
	BIO305	or 4
	or BIO307	
	Gen Ed: World Civilizations and Cultures (WRLD)	3
Credits		14
Spring		
	EED380	6
	EED302	Math, Science & Technology Fieldwork 1
	Biology Upper-Division Elective	3-4
	Gen Ed: Western Civilization (WEST)	3
	Gen Ed: The Arts (ART)	3
Credits		16-17

Year 4**Fall**

EED376	3
EED379	3
EED303	1
Select one of the following: BIO301, BIO418 or BIO Upper-Div Elective	3-4
Gen Ed: Humanities (HUM)	3
Elective	3
Credits	16-17

Spring

EED404	6
EED405	6
EED406	1
Credits	13
Total Credits	121-124

¹ Take College Algebra if Math Placement Level = 3. If MPL is below 3, consult your advisor. If MPL is above 3, take an elective.

² In freshman semesters 1 & 2, registration in an upper-division course needs the instructor's permission with an electronic override.