

UNIVERSITY OF PITTSBURGH AT JOHNSTOWN
SECONDARY EDUCATION: Biology (128-129 credits)
Suggested Course Sequence

Freshman Year Fall Semester	17	Freshman Year Spring Semester	17
FDS ED 0002 Intro to Education	1	Eng Comp 0006: Composition II	3
Eng Comp 0005: Composition I	3	Bio 0120: General Biology II	3
Bio 0110: General Biology I	3	Biol 0121: General Biology II Lab	1
Bio 0111: General Biology I Lab	1	Chem 0111: Gen. Chem. I	3
Psych 0200: Introduction to Psychology	3	Chem 0113: Gen Chem I Lab	1
Nat Sci 0080: Integrated Sciences	3	Ed Psy 0006: Intro to Educational Psych	3
History 0610 or 0620	3	Geog 0810: Earth and People	3

Sophomore Year Fall Semester	17	Sophomore Year Spring Semester	13-15
English Literature	3	Commrc 0052: Public Speaking	3
Fds Ed 0001: History/Philosophy of Ed	3	Psy 0260: Adolescent Development	3
Ed Psy 1021: Students with Special Needs	3	Math 0221 Calculus I	4
Bio 0340: General Ecology	3	Chem 0230: Fund. Organic Chem	4
Bio 0341: General Ecology Lab	1	Chem 0235: Fund. Organic Chem Lab	1
Chem 0112: Gen Chem II	4	OR (if above not offered):	3
Chem 0114: Gen Chem II Lab	1	WOK: Aesthetic & Creative Expression elective	

Junior Year Fall Semester	17	Junior Year Spring Semester	14
SCED 1164: Science Methods I*	3	SCED 1165: Science Methods II**	3
Upper level Biology with lab	4	SCED 1166: Science Pre-Student Teaching	1
BIO 0350: Genetics	4	Practicum**	
Math 0231: Calc 2 or Math 0004 or Biol 1155	4	Upper level Biology with lab	4
IT 1101: Instructional Technology	2	Fds Ed 1026: English Language Learners	3
		WOK: Aesthetic & Creative Express elective	3

Senior Year Fall Semester	15-16	Senior Year Spring Semester	16
SCED 1170: Literacy in the Content Areas	3	SCED 1191: Student Teaching	14
Molecular Bio Elective	3-4	FDSED 1199: Student Teaching Seminar	2
EDPSY 1025: Inclusion Strat (taken in UL)	3		
EDPSY 1121: Educ Assess for Inclusive	3		
FDS ED 1171: Educational Law	3		

* indicates offered in Fall semesters only

** indicates offered in Spring semesters only

Psy 0200 is a pre-req for Psy 0260 and Ed Psy 0006.

Ed Psy 0006 is a pre-req for Ed Psy 1121.

Ed Psy 1021 is pre-req for Ed Psy 1025.