

**UNIVERSITY OF PITTSBURGH JOHNSTOWN**  
**MIDDLE LEVEL EDUCATION: Science (132 credits)**  
**Suggested Course Sequence**

<b>Freshman Year Fall Semester</b>	<b>16</b>	<b>Freshman Year Spring Semester</b>	<b>16</b>
Psy 0200: Introduction to Psychology	3	Ed Psy 0006: Intro to Ed Psychology	3
Eng Comp 0005: Composition I	3	Geog 0810: Earth & People	3
Math 0071: Structure of Real Number System	3	Eng Comp 0006: Composition II	3
Math 0002: College Algebra	3	Math 0080: Fundamentals of Modern Math	3
Nat Sc 0080: Integrated Sciences	3	Biol 0110: General Biology I	3
FdsEd 0002: Intro to Education	1	Biol 0111: General Biology I Lab	1

<b>Sophomore Year Fall Semester</b>	<b>17</b>	<b>Sophomore Year Spring Semester</b>	<b>16</b>
EngLit 0557: Intro to Literature for Adolescents	3	Geol 0015: Physical Geology	4
Chem 0111: General Chemistry I	3	Psy 0260: Adolescent Development	3
Chem 0113: General Chemistry I Lab	1	Ed Psy 1021: Students with Special Needs	3
Biol 0120: General Biology II	3	Hist 0610 or 0620: American History	3
Biol 0121: General Biology II Lab	1	EngWrit 0050 <b>OR</b> 0053 <b>OR</b> 500 <b>OR</b> 521 <b>OR</b> 1130	3
Commrc 0052 Public Speaking	3		
Fds Ed 0001: History/Philosophy of Ed	3		

<b>Junior Year Fall Semester</b>	<b>17</b>	<b>Junior Year Spring Semester</b>	<b>17</b>
MLED 1141 Science Methods*	3	MLED 1151: Gen Meth for Middle**	3
Phys 0140: Intro to Physics I	4	MLED 1112: Field Practicum II	1
Phys 0141: Intro to Physics I Lab	1	Psy 0230: Child Development	3
MLED 1101: Read/Lang Arts MLED*	3	Geology 0010: Principles of Astronomy	4
MLED 1111: Field Practicum I	1	PS 0206: American Political Process	3
IT 1101: Instructional Technology	2	EdPsy 1121: Educ Assess Inclus Class	3
Fds Ed 1026: English Language Learners	3		

<b>Senior Year Fall Semester</b>	<b>17-18</b>	<b>Senior Year Spring Semester</b>	<b>16</b>
MLED 1113: Field Practicum III	1	MLED 1191: Student Teaching	14
MLED 1170: Literacy in Content Areas	3	FDSED 1195: Student Teaching Seminar	2
Fds Ed 1171: Educational Law	3		
Ed Psy 1025: Inclusion Strategies	3		
Biol 0340: General Ecology	3		
Biol 0341: General Ecology Lab	1		
Mathematics or Statistics course	3-4		

\* indicates offered in Fall semesters only

\*\* indicates offered in Spring semesters only

Psy 0200 is a pre-req for Psy 0260 and 0230 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.