

**Course Requirements for
Secondary Education: Earth & Space
Science
125-130 credits**

2022-23

Pitt ID: _____

Name: _____

Advisor: _____

University Orientation—1 Credit	Cr	Gr	Trm
FDSED 0002 Intro to Education	1		

Foundational Courses—12-13 Credits	Cr	Gr	Trm
EngCmp 0005: Composition I	3		
EngCmp 0006: Composition II	3		
Commrc 0052: Public Speaking	3		
Math 0002 or 0004 or 0221 QR	3-4		

Worlds of Knowledge—30-31 Credits	Cr	Gr	Trm
Aesthetic and Creative Expression			
1. English Literature	3		
2. (other than EngLit)	3		
Global History & Culture			
1. GEOG 0810 Earth and People	3		
2. FDS ED 1026 English Lang Learners	3		
Society and Civics			
1. HIST 0610 US History to 1877 or HIST 0620 US History since 1877	3		
2. PSY 260: Adolescent Development	3		
Science and Nature			
1. PSY 200: Intro to Psychology	3		
2. Math 0004 or 00071 or 0080	3-4		
Follow Up WOK courses			
1. FDSED 1171 Educational Law	3		
2. NatSc 0080 Integrated Sciences	3		

Educational Studies Courses – 15 credits			
FdsEd 0001 Hist/Phil of Education	3		
EdPsy 0006 Intro to Educational Psych	3		
EdPsy 1021 Students w/ Special Needs	3		
EdPsy 1025 Inclusion Strategies (take in UL)	3		
EdPsy 1121 Educ Assessment Incl Class	3		

Required Sciences- 8 credits			
Chem 0111 General Chemistry 1	3		
Chem 0113 General Chem 1 Lab	1		
Chem 0112 General Chemistry 2	3		
Chem 0114 General Chem 2 Lab	1		

COMPETENCIES

Required Geology - 22 credits			
Geol 0010 Principles of Astronomy	4		
Geol 0015 Physical Geology	4		
Geol 0024 Meteorology	4		
Geol 0061 Historical Geology	4		
Geol 0083 Oceanography	3		
Geol 0086 Environmental Geology	3		

Geology Electives – 9-12 credits			
Any 3 Upper level Geol EXCEPT Geol 1108			
	3-4		
	3-4		
	3-4		

Upper Level Courses – 28 credits			
SCED 1164 Science Methods 1	3		
SCED 1165 Science Methods 2	3		
SCED 1166 Pre-Stdnt Teachng Pract:Science	1		
SCED 1170 Literacy in Content Area	3		
IT 1101 Instr Technology for 21 st Century	2		
SCED 1191 Student Teaching	14		
FDSED 1199 Student Teaching Seminar	2		

General Graduation Requirements	
Minimum Cumulative QPA	3.00
Minimum Core QPA	2.60

All Select and Methods courses in the major must be completed with a C or higher and a 3.0 grade point average must be maintained.