

**w/ Professional Education Minor
2017-2018**

First Year Fall Semester	SCH	First Year Spring Semester	SCH
APSU 1000-Transition to the University	1	BIOL 1120/1121-General Biology II w/lab	4
BIOL 1110/1111-General Biology I w/lab	4	ENGL 1020-English Composition II	3
COMM 2045-Public Speaking	3	CHEM 1710-Intro to Chemistry & Physics	4
ENGL 1010-English Composition I	3	GEOG 1010-Physical Geography (required)	3
History Core	3	History Core	3
MATH 1730-Precalculus	4		
TOTAL SCH	18	TOTAL SCH	17
Second Year Fall Semester	SCH	Second Year Spring Semester	SCH
BIOL 3000-Biological Methods	3	BIOL 3130/3131-Genetics w/lab	4
BIOL 3050/3051-General Microbiology w/lab OR BIOL 3060/3061-Zoological Diversity w/lab OR BIOL 3070/3071-Botanical Diversity w/lab	4	BIOL 3050/3051-General Microbiology w/lab OR BIOL 3060/3061-Zoological Diversity w/lab OR BIOL 3070/3071-Botanical Diversity w/lab	4
CHEM 1010/1011-Intro to Chemistry I w/lab OR CHEM 1110/1111-General Chemistry I w/lab	4	CHEM 1020/1021-Intro to Chemistry II w/lab OR CHEM 1120/1121-General Chemistry II w/lab	4
**EDUC 2100-Foundations of Education	2	EDUC 3040-Instructional Technology	3
Social and Behavioral Sciences Core	3		
TOTAL SCH	16	TOTAL SCH	15
Third Year Fall Semester	SCH	Third Year Spring Semester	SCH
BIOL 3330/3331-Principles of Evolution w/lab	4	BIOL 4080/4081-General Ecology w/lab	4
BIOL 4110/4111-Animal Physiology w/lab OR BIOL 4160/4161-Human Physiology w/lab	4	BIOL 4440/4441-Cell & Molecular Biology w/lab	4
**EDUC 3070-Instructional Strategies	3	EDUC 4270-Classroom Evaluation & Assessment	3
Humanities and/or Fine Arts Core	3	Humanities and/or Fine Arts Core	3
~BIOL 4400-Teaching Science in High School (taken now or during Residency II)	3	ENGL 2330-Topics in World Literature	3
TOTAL SCH	17	TOTAL SCH	17
Fourth Year Fall Semester Residency I	SCH	Fourth Year Spring Semester Residency II	SCH
~BIOL 4400-Teaching Science in High School (if not taken in third year)	3	EDUC 4610-Student Teaching Grades 7-8	5
**EDUC 4080-Classroom Organization & Management	3	EDUC 4710-Student Teaching Grades 9-12	5
EDUC 4160-Teaching Diverse Students	3	EDUC 4950-Teaching Seminar	2
EDUC 4440-Theories of Learning	3		
SPED 2300-Intro to Special Education	3		
TOTAL SCH	15	TOTAL SCH	12
		Total Student Credit Hours for Degree	124

*For this degree a student must complete a total of 39 upper division (3000-4999) credit hours.

~Offered only in Fall Semesters

** Field experience