

Adolescent/ Young Adult Biology/Life Science (grades 7 – 12)
Course Work (53-54 hours)
Major: Biology

Course	Hours	Have	In Progress	Need
Biology 101 Modern Biology	3			
Biology 105 Biology Lab I	1			
Biology 106 Biology/Lab II	1			
Biology 131 Introduction to Cellular Biology	3			
Biology 202 General Microbiology	4			
Biology 203 Human Physiology	3			
Biology 212 Human Anatomy	3			
Biology 230 Zoology	3			
One of the following:	4			
Biology 311 Flowering Plants				
Biology 312 Lower Plants				
Biology 318 Ecology	3			
One of the following:	3/4			
Biology 309 Cell Biology, 4 hrs.				
Biology 330 Genetics, 3 hrs.				
Biology 380 Rsearch Methods	3			
Biology 490 Biology Research	3			
One of the following:	1			
Biology 497 Internship				
Biology 498 Tutorship				
Chemistry 131 General Chemistry I	3			
Chemistry 133 General Chemistry Lab I	1			
Chemistry 132 General Chemistry II	3			
Chemistry 134 General Chemistry Lab II	1			
Chemistry 303 Organic Chemistry I	3			
Chemistry 305 Organic Chemistry Lab I	1			
Mathematics 123 Statistics	3			

**Adolescent/ Young Adult Biology/Life Science
Professional Education Courses (40-42 Hours)**

Course	Hours	Have	In Progress	Need
Educ 110 Principles of Education or Educ 210 Teacher as Leader Seminar (transfer students only)	3 1			
Educ 151s Field Experience I – Science	1			
Educ 130 Technology in the Classroom	3			
Educ 202 Educational Psychology	3			
Psych 207 Adolescent Development	3			
Educ 251s Field Experience II- Diverse Learners	1			
Educ 253 Diverse Learners	3			
Educ 360 Reading in the Content Area	3			
Educ 423 General Methods	3			
Educ 451s Field Experience III– Science	1			
Educ 452 Culture and Gender Issues in the Classroom	3			
Educ 456 Special Methods –Science	3			
Educ 480 Student Teaching – Adolescent/ Young Adult	12			