

Student: \_\_\_\_\_  
 ID #: \_\_\_\_\_ Major: \_\_\_\_\_



**BROAD FIELD BIOLOGY EDUCATION  
 EARLY ADOLESCENCE/ADOLESCENCE (EA/A)**

**POST-BACCALAUREATE  
 CERTIFICATION**

Credits required: 58 Biology + 37 Education

Academic Year 2019-2020

Course Code	Course Title	Credits	Gr	Cr	Tm
	<b>PROFESSIONAL EDUCATION REQUIREMENTS:</b>				
	Workshop 1st semester				
EDU 303/502	Teaching Literacy in Content Areas (Fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Educational Psychology	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	2-3			
EDU 401	Student Teaching Seminar	1			
EDU 482 <b>and/or</b>	Student Teaching in Secondary School <b>and/or</b>	4-12			
EDU 489	Student Teaching in Middle School				
EDU 700	Diversity Among Learners	3			
EDU 701	Child and Adolescent Development	3			
EDU 703	Exceptional Learners	3			
EDU 715	Seminar: Policy Issues in Education	3			
	<b>WDPI GENERAL STUDIES REQUIREMENTS:</b>				
	Written Communication				
	Oral Communication				
	Mathematics				
	Fine Arts				
	Social Studies				
	Biological Science				
	Physical Science				
	Humanities				
	Western History/Culture				
	Non-Western History/Culture				
	<b>MAJOR COURSES REQUIRED:</b>				
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
	<b>8 credits of BIO electives at the 200 level or above          (BIO 104, BIO 105 and BIO 210 may not be included.)</b>	8			
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
	<b>8 credits of CHE electives at 200 level or above          (CHE 105, CHE 112, and CHE 206 may not be included.)</b>	8			

Student: \_\_\_\_\_

ID #: \_\_\_\_\_ Major: \_\_\_\_\_

PHY 201	General Physics I	4			
PHY 202	General Physics II	4			
MAT 216	Elementary Statistics	4			
	<b>Choose 6 credits of Earth Science:</b>				
SCI 208	Modern Science	3			
BIO/CHE/ SCI 210	Earth and Space	3			
BIO/CHE/ SCI 216	Environmental Science	3			