

Student: _____
 ID #: _____ Major: _____



**SCIENCE EDUCATION
 MIDDLE/HIGH SCHOOL (GRADES 4-12)**

**POST-BACCALAUREATE
 CERTIFICATE**

Credits required: 52 Science + 27 Education +
 3-12 Student Teaching

Academic Year 2026-2027

Course Code	Course Title	Credits	Gr	Cr	Tm
	PROFESSIONAL EDUCATION REQUIREMENTS:				
PSY 214	Developmental Psychology	3			
EDU 303/502	Literacy in Content Areas (fieldwork)	3			
EDU 321	Teaching and Learning	3			
EDU 321P	Practicum in Teaching and Learning	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 336	Science Education	3			
EDU 401	Student Teaching Seminar	1			
EDU 405/703	Exceptional Learners	3			
EDU 482 or EDU 489	Student Teaching in High School or Student Teaching in Middle School	3 - 12			
EDU 700	Diversity Among Learners	3			
EDU 715	Seminar: Policy Issues in Education	3			
	MAJOR COURSES REQUIRED:				
	LIFE SCIENCES				
BIO 100	Introduction to Cell and Molecular Biology (includes lab)	4			
BIO 201	Cell Biology	3			
	Minimum of 8 additional BIO credits at 200 level or above	8			
	PHYSICAL SCIENCES				
PHY 201	General Physics I (includes lab)	4			
PHY 202	General Physics II (includes lab)	4			
CHE 113	General Chemistry I (includes lab)	4			
CHE 114	General Chemistry II (includes lab)	4			
	Minimum of 8 additional CHE credits at 200 level or above	8			
	OTHER COURSES				
BIO 102 or BIO 216	Intro. to Ecology and Evolutionary Biology (includes lab) or Environmental Science (includes lab)	3			
MAT 216	Statistics	4			
SCI 210	Earth and Space	3			
UXD 101	User Experience I	3			