

Student: _____

ID #: _____ Major: _____



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

**POST-BACCALAUREATE
CERTIFICATION**

Credits required: 58 Chemistry + 26-27 Education + 4-13 Student Teaching

Academic Year 2022-2023

Course Code	Course Title	Credits	Gr	Cr	Tm
	PROFESSIONAL EDUCATION REQUIREMENTS:				
EDU 303/502	Literacy in Content Areas (fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Educational Psychology (EC/MC/EA)	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	3			
EDU 401	Student Teaching Seminar	1			
EDU 482 or EDU 489	Student Teaching in Secondary School Student Teaching in Middle School	3-12			
EDU 700	Diversity Among Learners	3			
EDU 701 or PSY 214	Child and Adolescent Development Developmental Psychology	3 or 4			
EDU 703	Exceptional Learners	3			
EDU 715	Seminar: Policy Issues in Education	3			
	MAJOR COURSES REQUIRED:				
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
CHE 333	Organic Chemistry I	4			
CHE 334	Organic Chemistry II	4			
CHE 352	Biochemistry	4			
CHE 222	Instrumental Quantitative Analysis	4			
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
	8 additional Biology credits, excluding BIO 105	8			
PHY 201	General Physics I	4			
PHY 202	General Physics II	4			
MAT 216	Statistics	4			
BIO/CHE/ SCI 210	Earth and Space	3			
BIO/CHE/ SCI 216	Environmental Science	3			