

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



## CORE CURRICULUM GUIDE

**Credits required: 48**

Academic Year 2022-2023

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
<b>LEADERSHIP REQUIREMENT (Waived for those with <math>\geq 15</math> credits or <math>\geq 24</math> years. Not waived for the RN to BSN or Nursing 1-2-1 Program.)</b>					
Leadership for Social Justice Seminar (SYM 110) (W = waived)		3			
<b>PHILOSOPHY/THEOLOGY (sea, phi, thy) (min 10 credits)</b>					
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
<b>COMMUNICATIONS/MATH (cm) (min. 8 credits)</b>					
College Research Writing (ENG 120)		3			
Oral Communication (1 of 3 public speaking courses)		2-3			
College Level Math (MAT 104 or higher)		3-4			
World Language (3 credits or equivalency fulfilled)		3			
<b>LITERATURE/FINE ARTS (lit, fa) (min. 9 credits)</b>					
Fine Arts (fa) (min. 3 cr. of music, art, or dance)		3-4			
Literature (lit) (min. 3 cr.)		3-4			
Option (lit or fa) (min. 2 cr.)		2-4			
<b>HUMANISTICS (his, bes, hum) (min. 9 credits)</b>					
Behavioral Science (bes) (min. 3 cr.)		3-4			
History (his) (min. 3 cr.)		3-4			
Option (his, bes, hum) (min. 3 cr.)		3-4			
<b>SCIENCES (sci, bio, che, phy) (min. 3 credits)</b>					
Earth science, biology, chemistry, or physics (min. 3 cr.)		3-4			
<b>CORE ELECTIVE CREDITS, if necessary, to reach 48 core credits</b>					
<b>OTHER GRADUATION REQUIREMENTS (Additional information in the University bulletin.)</b>					
<b>120 total credits</b> required for graduation.					
<b>48 Core credits</b> required for graduation.					
<b>GLOBAL</b> - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

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

**MAJOR**

Credits required: 57 Science + 38-39 Education

Academic Year 2022-2023

**Note:** This special major is designed for students preparing to teach biology, chemistry, earth science or physics.

Course Code	Course Title	Credits	Gr	Cr	Tm
	<b>Chemistry (24 credits):</b>				
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			
	<b>Biology (15-16 credits):</b>				
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
	<b>8 additional Biology credits, excluding BIO 105</b>	8			
MAT 216	Statistics	4			
	<b>Physics (8 credits):</b>				
PHY 201	General Physics I	4			
PHY 202	General Physics II	4			
	<b>Earth Science (6 credits):</b>				
BIO 216	Environmental Science	3			
BIO 217	Waters of Life: Limnology	3			
	<b>EDUCATION COURSES:</b>				
EDU 210	Foundations of Education	3			
EDU 215	Child and Adolescent Development	3			
<b>or</b>	<b>or</b>	<b>or</b>			
PSY 214	Developmental Psychology	4			
EDU 245	Culturally Competent Teaching in a Diverse Society	2			
EDU 303	Literacy in Content Areas (fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Educational Psychology (Early Adolescence/Adolescence)	1			
EDU 322	Instructional Methods for Early Adolescence/Adolescence: General	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	3			
EDU 401	Student Teaching Seminar	1			

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EDU 405	Exceptional Learners	3			
EDU 482 <b>or</b> EDU 489	Student Teaching in Secondary School <b>or</b> Student Teaching in Middle School	12			