

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

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



## CORE CURRICULUM GUIDE

Credits required: 48

Academic Year 2020-2021

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

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

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

**MAJOR**

Credits required: 55 Science + 38 Education

Academic Year 2020-2021

Course Code	Course Title	Credits	Gr	Cr	Tm
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
CHE 216	Environmental Science	3			
CHE 222	Instrumental Quantitative Analysis	4			
CHE 333	Organic Chemistry I	4			
CHE 334	Organic Chemistry II	4			
CHE 352	Biochemistry	4			
CHE 435	Inorganic Chemistry	4			
CHE 443	Physical Chemistry	4			
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
MAT 216	Elementary Statistics	4			
PHY 201	General Physics I	4			
PHY 202	General Physics II	4			
	<b>EDUCATION COURSES:</b>				
EDU 210	Foundations of Education	3			
EDU 215	Child and Adolescent Development	3			
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			
EDU 405	Exceptional Learners	3			
EDU 482 or EDU 489	Student Teaching in Secondary School  Student Teaching in Middle School	12			