

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>					
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
<b>COMMUNICATIONS/MATH (cm) (min. 8 credits)</b>					
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>					
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>					
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>					
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>					
Leadership for Social Justice Seminar (SYM 110) (W = waived)		3			
<b>GLOBAL REQUIREMENT (g) (min. 3 credits)</b>					
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**

**MAJOR**

Credits required: 60

Academic Year 2020-2021

**Note:** 2.2 GPA in the major and 2.0 GPA overall.

Grade point average and other requirements for students in the Chemistry Major-Education Sequence or the Chemistry-Broad Field Science Major are described in the Education Department section of this bulletin.

Course Code	Course Title	Credits	Gr	Cr	Tm
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
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	3			
CHE 443	Physical Chemistry Fundamentals	4			
CHE 493	Chemistry Seminar	1			
CHE 494	Chemistry Seminar	1			
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
	<b>8 credits of Biology with at least 4 credits above the 200 level</b>	8			
	(BIO 104, BIO 105 and BIO 210 may not be included.)				
	<b>Required Mathematics courses (select 1 option):</b>				
PSY 310 <b>and</b> MAT 111	Option 1: Behavior Science Statistics <b>and</b> College Algebra	4 <b>and</b> 4			
MAT 216	Option 2: Elementary Statistics	4			
	<b>Required Physics courses:</b>				
PHY 201	General Physics I	4			
PHY 202	General Physics II	4			
	<b>2-4 credits of independent work recommended</b> Suggested courses include CHE 396, 398, 496, 498.				