

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

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



## CORE CURRICULUM GUIDE

Credits required: 42

Academic Year 2023-2024

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
<b>LEADERSHIP REQUIREMENT</b> (Waived for those with $\geq 15$ credits or $\geq 24$ years of age. Not waived for the RN to BSN or Nursing 1-2-1 Program.)					
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>OTHER GRADUATION REQUIREMENTS</b> (Additional information in the University bulletin.)					
<b>120 total credits</b> required for graduation.					
<b>42 Core credits</b> required for graduation (39 if LSJ is waived).					
<b>GLOBAL</b> - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

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**CHEMISTRY****MAJOR**

Credits required: 60

Academic Year 2023-2024

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

Course Code	Course Title	Credits	Gr	Cr	Tm
CHE 113	General Chemistry I and Lab	4			
CHE 114	General Chemistry II and Lab	4			
CHE 222	Instrumental Quantitative Analysis and Lab	4			
CHE 333	Organic Chemistry I and Lab	4			
CHE 334	Organic Chemistry II and Lab	4			
CHE 352	Biochemistry	3			
CHE 435	Inorganic Chemistry	3			
CHE 443	Physical Chemistry Fundamentals and Lab	4			
CHE 493	Chemistry Seminar	1			
CHE 494	Chemistry Seminar	1			
BIO 100	Introduction to Cell and Molecular Biology and Lab	4			
BIO 102	Introduction to Ecology and Evolutionary Biology and Lab	4			
<b>8 credits of Biology with at least 4 credits above the 200 level</b> (BIO 104 and BIO 105 may not be included.)		8			
<b>Required Mathematics courses (select 1 option)</b>					
PSY 310 <b>and</b> MAT 111	Behavior Science Statistics <b>and</b> Algebra II	4 <b>and</b> 4			
MAT 216	Statistics	4			
<b>Required Physics courses:</b>					
PHY 201	General Physics I and Lab	4			
PHY 202	General Physics II and Lab	4			
<b>2-4 credits of independent work recommended</b> Suggested courses include CHE 396, 398, 496, 498.					