

Student: _____
 ID #: _____ Major: _____



CORE CURRICULUM GUIDE

Credits required: 43

Academic Year 2024-2025

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
LEADERSHIP REQUIREMENT (Waived for those with ≥ 15 credits or ≥ 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			
PHILOSOPHY/THEOLOGY (sea, phi, thy) (min 10 credits)	□				
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
COMMUNICATIONS/MATH (cm) (min. 9 credits)	□				
College Research Writing (ENG 120)		3			
Professional Presentations (COM 105)		3			
College Level Math (MAT 104 or higher)		3-4			
World Language (3 credits or equivalency fulfilled)		3			
LITERATURE/FINE ARTS (lit, fa) (min. 9 credits)	□				
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			
HUMANISTICS (his, bes, hum) (min. 9 credits)	□				
Behavioral Science (bes) (min. 3 cr.)		3-4			
History (his) (min. 3 cr.)		3-4			
Option (his, bes, hum) (min. 3 cr.)		3-4			
SCIENCES (sci, bio, che, phy) (min. 3 credits)	□				
Earth science, biology, chemistry, or physics (min. 3 cr.)		3-4			
OTHER GRADUATION REQUIREMENTS (Additional information in the University bulletin.)	□				
120 total credits required for graduation.					
43 Core credits required for graduation (40 if LSJ is waived).					
GLOBAL - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

Student: _____

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BIOCHEMISTRY**MAJOR**

Credits required: 61

Academic Year 2024-2025

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

Course Code	Course Title	Credits	Gr	Cr	Tm
Required Biology courses:					
BIO 100	Introduction to Cell and Molecular Biology and Lab	4			
BIO 102	Introduction to Ecology and Evolutionary Biology and Lab	4			
BIO 337	Genetics and Lab	4			
Required Chemistry courses:					
CHE 107	Introduction to the Major	1			
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 352	Biochemistry I and Lab	4			
CHE 416	Biochemistry II and Lab	4			
CHE 493	Chemistry Seminar	1			
Required Mathematics course					
MAT 111	Algebra II	4			
Required Physics courses:					
PHY 201	General Physics I and Lab	4			
PHY 202	General Physics II and Lab	4			
Required Statistics courses (select 1 option):					
PSY 310	Behavior Science Statistics	4			
MAT 216	Statistics	4			
Choose 1 from the following courses:					
BIO 411	Exercise Physiology	4			
BIO 415	Advanced Genetics	4			
BIO 442	Advanced Microbiology	4			
BIO 457	Ecology	4			
Choose 1 from the following courses:					
BIO 234	Anatomy and Physiology I and Lab	4			
BIO 235	Anatomy and Physiology II and Lab	4			
BIO 216	Environmental Science	3			
BIO 220	Contemporary Environmental Issues	3			
BIO 250	Cell Biology	3			
BIO 325	Microbiology	4			