

Student: _____
 ID #: _____ Major: _____



CORE CURRICULUM GUIDE

Credits required: 42

Academic Year 2023-2024

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. 8 credits)	□				
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			
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.					
42 Core credits required for graduation (39 if LSJ is waived).					
GLOBAL - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

Student: _____

ID #: _____ Major: _____

**BIOLOGY****MAJOR**

Credits required: 56

Academic Year 2023-2024

Note: 2.2 GPA in the major and 2.0 GPA overall. Grade point average and other requirements for students in the Biology Major-Education or the Biology-Broad Field Science Major are described in the Education Department section of this catalog.

Course Code	Course Title	Credits	Gr	Cr	Tm
BIO 100	Introduction to Cell and Molecular Biology and Lab	4			
BIO 102	Introduction to Ecology and Evolutionary Biology and Lab	4			
BIO 218	Biodiversity and Lab	4			
BIO 337	Genetics and Lab	4			
BIO 493	Biology Seminar	1			
BIO 494	Biology Seminar	1			
Required Mathematics courses (select 1 option):					
PSY 310 and MAT 111	Behavior Science Statistics and Algebra II	4 and 4			
MAT 216	Statistics	4			
Required Chemistry courses:					
CHE 113	General Chemistry I and Lab	4			
CHE 114	General Chemistry II and Lab	4			
Must take at least 1 of the following courses:					
BIO 415	Advanced Genetics	4			
BIO 442	Advanced Microbiology	4			
BIO 457	Ecology	4			
Choose 15-16 credits (at least 7 credits at the 300-400 level):					
BIO 211	Human Anatomy and Lab	4			
BIO 212	Human Physiology and Lab	4			
BIO 216	Environmental Science	3			
BIO 220	Contemporary Environmental Issues	3			
BIO 250	Cell Biology	3			
BIO 307	Field Studies in Costa Rica	3			
BIO 325	Microbiology and Lab	4			
BIO 356	Developmental Biology and Lab	4			
BIO 415	Advanced Genetics	4			
BIO 442	Advanced Microbiology	4			
BIO 457	Ecology	4			
Choose 7-8 elective credits from the following courses:					
CHE 206	Organic and Biochemistry	4			
CHE 216	Environmental Science	3			

Student: _____

ID #: _____ Major: _____

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			
PHY 201	General Physics I and Lab	4			
PHY 202	General Physics II and Lab	4			