

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: _____

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**BIOLOGY
ENVIRONMENTAL SCIENCES CONCENTRATION**

MAJOR

Credits required: 62

Academic Year 2023-2024

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 216	Environmental Science	4			
BIO/CHE 217	Limnology	3			
BIO 218	Biodiversity and Lab	3			
BIO 220	Contemporary Environmental Issues	3			
BIO 325	Microbiology and Lab	4			
BIO 356	Developmental Biology and Lab	4			
BIO 457	Ecology	4			
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			
CHE 206	Organic and Biochemistry	4			
CHE 222	Instrumental Quantitative Analysis and Lab	4			
Geography courses:					
GEO 310	World Regional Geography	3			
Elective courses to reach 62 credits required:					
BIO 212	Human Physiology and Lab	4			
BIO 307	Field Studies in Costa Rica	3			
PHY 201	General Physics I and Lab	4			
FSC 255	Sustainable Food Nutrition	3			