

Student: _____

ID #: _____ Major: _____



CORE CURRICULUM GUIDE

Credits required: 48

Academic Year 2019-2020

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
PHILOSOPHY/THEOLOGY (sea, phi, thy) (min 10 credits)	<input type="checkbox"/>				
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
COMMUNICATIONS/MATH (cm) (min. 8 credits)	<input type="checkbox"/>				
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			
HUMANISTICS (his, bes, hum) (min. 9 credits)	<input type="checkbox"/>				
History (his) (min. 3 cr.)		3-4			
Behavioral Science (bes) (min. 3 cr.)		3-4			
Option (his, bes, hum) (min. 3 cr.)		3-4			
LITERATURE/FINE ARTS (lit, fa) (min. 9 credits)	<input type="checkbox"/>				
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			
SCIENCES (sci, bio, che, phy) (min. 3 credits)	<input type="checkbox"/>				
Earth science, biology, chemistry, or physics (min. 3 cr.)		3-4			
LEADERSHIP REQUIREMENT (Waived for those with ≥ 15 credits or ≥ 24 years. Not waived for the RN to BSN or Nursing 1-2-1 Program.)	<input type="checkbox"/>				
Leadership for Social Justice Seminar (SYM 110) (W = waived)		3			
GLOBAL REQUIREMENT (g) (min. 3 credits)	<input type="checkbox"/>				
One "global-designated" course. Transfer courses do not qualify.		3-4			
GRADUATION REQUIREMENTS: 128 total credits required for graduation. Additional information in the University bulletin.					
ELECTIVE CREDITS					

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BIOLOGY GENERAL SEQUENCE**MAJOR**

Credits required: 57

Academic Year 2019-2020

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 Sequence or the Biology-Broad Field Science Major are described in the Education Department section of this bulletin.

Course Code	Course Title	Credits	Gr	Cr	Tm
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
BIO 218	Biodiversity	4			
BIO 337	Genetics	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 College Algebra	4 and 4			
MAT 216	Elementary Statistics	4			
	Required Chemistry courses:				
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
	Must take at least 1 of the following 3 courses:				
BIO 442	Advanced Microbiology	4			
BIO 448	Animal Behavior	4			
BIO 457	Ecology	4			
	Choose 16 credits (at least 8 credits at the 300-400 level):				
BIO 207	Field Studies in Costa Rica	3			
BIO 211	Human Anatomy	4			
BIO 212	Human Physiology	4			
BIO 215	Botany	4			
BIO 216	Environmental Science	3			
BIO 220	Contemporary Environmental Issues	3			
BIO 250	Cell Biology	3			
BIO 325	Microbiology	4			
BIO 356	Developmental Biology	4			
BIO 442	Advanced Microbiology	4			
BIO 448	Animal Behavior	4			
BIO 457	Ecology	4			
	Choose 7-8 elective credits from the following courses:				
CHE 206	Organic and Biochemistry	4			

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CHE 216	Environmental Science	3			
CHE 222	Instrumental Quantitative Analysis	4			
CHE 333	Organic Chemistry I	4			
CHE 334	Organic Chemistry II	4			
CHE 352	Biochemistry	4			
PHY 105	Foundations of Physical Science	3			