

Student: _____
 ID #: _____ Major: _____



CORE CURRICULUM GUIDE

Credits required: 48

Academic Year 2022-2023

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
LEADERSHIP REQUIREMENT (Waived for those with ≥ 15 credits or ≥ 24 years. 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			
CORE ELECTIVE CREDITS, if necessary, to reach 48 core credits					
OTHER GRADUATION REQUIREMENTS (Additional information in the University bulletin.)					
120 total credits required for graduation.					
48 Core credits required for graduation.					
GLOBAL - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

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BIOLOGY EDUCATION		MAJOR			
EARLY ADOLESCENCE/ADOLESCENCE (EA/A)					
Credits required: 59 Science + 38-39 Education		Academic Year 2022-2023			
Course Code	Course Title	Credits	Gr	Cr	Tm
MAT 216	Statistics	4			
CHE 113	General Chemistry I	4			
CHE 114	General Chemistry II	4			
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 102	Introduction to Ecology and Evolutionary Biology	4			
BIO 218	Biodiversity	4			
BIO 216	Environmental Science	3			
BIO 337	Genetics	4			
BIO 494	Biology Seminar	1			
BIO 442 or BIO 457	Advanced Microbiology or Ecology	4			
Choose 15-16 credits with at least 8 at the 300-400 level:					
BIO 211	Human Anatomy	4			
BIO 220	Contemporary Environmental Issues	3			
BIO 325	Microbiology	4			
BIO 356	Developmental Biology	4			
BIO 442	Advanced Microbiology	4			
BIO 457	Ecology	4			
Choose 8 elective credits from the following courses:					
CHE 206	Organic & Biochemistry	4			
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			
EDUCATION COURSES:					
EDU 210	Foundations of Education	3			
EDU 215 or PSY 214	Child and Adolescent Development or Developmental Psychology	3 or 4			
EDU 245	Culturally Competent Teaching in a Diverse Society	2			
EDU 303	Literacy in Content Areas (fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Educational Psychology (Early Adolescence/Adolescence)	1			
EDU 322	Instructional Methods	3			

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EDU 322P	Instructional Methods for Early Adolescence/Adolescence: General	1			
EDU 324	Instructional Methods: Subject	3			
EDU 401	Student Teaching Seminar	1			
EDU 405	Exceptional Learners	3			
EDU 482 or EDU 489	Student Teaching in Secondary School or Student Teaching in Middle School	12			