

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					

Student: _____

ID #: _____ Major: _____

**MATHEMATICS EDUCATION
EARLY ADOLESCENCE/ADOLESCENCE (EA/A)**

MAJOR

Credits required: 36 Mathematics + 39 Education

Academic Year 2019-2020

Note: Praxis II Content Exam in mathematics.

Course Code	Course Title	Credits	Gr	Cr	Tm
MAT 251	Calculus I	4			
MAT 252	Calculus II	4			
MAT 301	Fundamental Concepts of Higher Mathematics	4			
MAT 325	Discrete Math	4			
MAT 331	Abstract Algebra	4			
MAT 333	Linear Algebra	4			
MAT 343	Modern Geometry	4			
MAT 346	Introduction to Probability and Statistics	4			
	Choose at least 1 of the following courses:				
MAT 203	Concepts of Geometry	4			
MAT 261	Calculus III	4			
MAT 321	Differential Equations	4			
MAT 347	Elementary Number Theory	4			
MAT 495	Topics in Math	4			
MAT 496	Independent Study	4			
	EDUCATION COURSES:				
EDU 210	Foundations of Education	3			
EDU 215	Child and Adolescent Development	3			
EDU 245	Teaching in a Multicultural Society	2			
EDU 303	Teaching Literacy in Content Areas (Fieldwork)	3			
EDU 321	Psychology Applied to Teaching	3			
EDU 321P	Practicum in Educational Psychology	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	2-3			
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	6-12			