

Student: \_\_\_\_\_  
 ID #: \_\_\_\_\_ Major: \_\_\_\_\_



## CORE CURRICULUM GUIDE

Credits required: 43

Academic Year 2024-2025

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
<b>LEADERSHIP REQUIREMENT</b> (Waived for those with $\geq 15$ credits or $\geq 24$ years of age. 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			
<b>PHILOSOPHY/THEOLOGY (sea, phi, thy) (min 10 credits)</b>	<input type="checkbox"/>				
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
<b>COMMUNICATIONS/MATH (cm) (min. 9 credits)</b>	<input type="checkbox"/>				
College Research Writing (ENG 120)		3			
Professional Presentations (COM 105)		3			
College Level Math (MAT 104 or higher)		3-4			
World Language (3 credits or equivalency fulfilled)		3			
<b>LITERATURE/FINE ARTS (lit, fa) (min. 9 credits)</b>	<input type="checkbox"/>				
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			
<b>HUMANISTICS (his, bes, hum) (min. 9 credits)</b>	<input type="checkbox"/>				
Behavioral Science (bes) (min. 3 cr.)		3-4			
History (his) (min. 3 cr.)		3-4			
Option (his, bes, hum) (min. 3 cr.)		3-4			
<b>SCIENCES (sci, bio, che, phy) (min. 3 credits)</b>	<input type="checkbox"/>				
Earth science, biology, chemistry, or physics (min. 3 cr.)		3-4			
<b>OTHER GRADUATION REQUIREMENTS</b> (Additional information in the University bulletin.)	<input type="checkbox"/>				
<b>120 total credits</b> required for graduation.					
<b>43 Core credits</b> required for graduation (40 if LSJ is waived).					
<b>GLOBAL</b> - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

Student: \_\_\_\_\_

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**MATHEMATICS EDUCATION  
MIDDLE/HIGH SCHOOL (GRADES 4-12)**

**MAJOR**

Credits required: 30 Mathematics + 34 – 40 Education

Academic Year 2024-2025

Course Code	Course Title	Credits	Gr	Cr	Tm
MAT 251	Calculus I	4			
MAT 252	Calculus II	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			
<b>Choose at least 1 of the following courses:</b>					
MAT 203	Concepts of Geometry	3			
MAT 261	Calculus III	4			
MAT 301	Fundamental Concepts of Higher Mathematics	4			
MAT 321	Differential Equations	4			
MAT 347	Elementary Number Theory	4			
MAT 495	Topics in Mathematics	2-4			
MAT 496	Independent Study	4			
<b>EDUCATION COURSES:</b>					
PSY 214	Developmental Psychology	4			
EDU 210	Foundations of Education	3			
EDU 245	Culturally Competent Teaching in a Diverse Society	3			
EDU 303	Literacy in Content Areas (fieldwork)	3			
EDU 321	Teaching and Learning	3			
EDU 321P	Practicum in Teaching and Learning	1			
EDU 322	Instructional Methods	3			
EDU 322P	Practicum in Instructional Methods	1			
EDU 324	Instructional Methods: Subject	3			
EDU 405	Exceptional Learners	3			
EDU 401	Student Teaching Seminar	1			
EDU 482	Student Teaching in High School	6-12			
or EDU 489	Student Teaching in Middle School				