

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

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



## CORE CURRICULUM GUIDE

Credits required: 42

Academic Year 2023-2024

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.)					
Leadership for Social Justice Seminar (SYM 110) (W = waived)		3			
<b>PHILOSOPHY/THEOLOGY (sea, phi, thy) (min 10 credits)</b>					
Search for Meaning (sea) (SEA 101)		4			
Philosophy (phi)		3-4			
Theology (thy)		3-4			
<b>COMMUNICATIONS/MATH (cm) (min. 8 credits)</b>					
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			
<b>LITERATURE/FINE ARTS (lit, fa) (min. 9 credits)</b>					
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>					
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>					
Earth science, biology, chemistry, or physics (min. 3 cr.)		3-4			
<b>OTHER GRADUATION REQUIREMENTS</b> (Additional information in the University bulletin.)					
<b>120 total credits</b> required for graduation.					
<b>42 Core credits</b> required for graduation (39 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

## MAJOR

Credits required: 30

Academic Year 2023-2024

**Note:** Admission and retention require a cumulative grade point average of 2.0 and a grade point average of 2.5 in major or minor courses.

Course Code	Course Title	Credits	Gr	Cr	Tm
MAT 251	Calculus I	4			
MAT 252	Calculus II	4			
MAT 261 or MAT 325	Calculus III or Discrete Math	4			
<b>Choose at least 5 electives from the following courses:</b>					
MAT 261	Calculus III	4			
MAT 301	Fundamental Concepts of Higher Mathematics	4			
MAT 321	Differential Equations	4			
MAT 325	Discrete Mathematics	4			
MAT 328	Numerical Analysis	4			
MAT 331	Abstract Algebra	4			
MAT 333	Linear Algebra	4			
MAT 343	Modern Geometry	4			
MAT 346	Introduction to Probability and Statistics	4			
MAT 347	Elementary Number Theory	4			
MAT 495	Topics in Mathematics	2-4			
MAT 496	Independent Study	2-4			
MAT 498	Internship	2-4			
<b>Additional Mathematics coursework, if necessary, for a minimum of 30 credits</b>					