Student: _____

ID #: _____   Major: _____

Mount Mary
U N I V E R S I T Y

CORE CURRICULUM GUIDE

Credits required: 43   Academic Year 2024-2025

Realms and Additional requirements	Met	Credits	Gr	Cr	Tm
LEADERSHIP REQUIREMENT **(Waived for those with ≥ 15 credits or ≥ 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			
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. 9 credits)	☐				
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			
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			
OTHER GRADUATION REQUIREMENTS (Additional information in the University bulletin.)	☐				
120 total credits required for graduation.					
43 Core credits required for graduation (40 if LSJ is waived).					
GLOBAL - One "global-designated" course (g) (minimum 3 credits). Transfer courses do not qualify.					

Mathematics Major (2425)   This guide is not intended for official use.

Student: _____

ID #: _____   Major: _____

Mount Mary
U N I V E R S I T Y

MATHEMATICS   MAJOR

Credits required: 30   Academic Year 2024-2025

Note: Admission and retention require a cumulative GPA of 2.0 and a GPA 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	Calculus III	4			
MAT 301	Fundamental Concepts of Higher Mathematics	4			
MAT 333	Linear Algebra	4			
	Choose at least 3 electives from the following courses:				
MAT 321	Differential Equations	4			
MAT 325	Discrete Mathematics	4			
MAT 328	Numerical Analysis	4			
MAT 331	Abstract 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			
	Additional Mathematics coursework, if necessary, for a minimum of 30 credits				