

Student: _____
 ID #: _____ Major: _____



The 4 Cs Core Curriculum Guide

Credits required: 30-36 credits

Academic Year 2026-2027

Requirements within each of the 4 Cs	Met	Credits	Gr	Cr	Tm
COMPETENCY (9-15 credits)	<input type="checkbox"/>				
FYS 100 - First Year Seminar (waived for Transfer students with 15 cr.)		3			
ENG 110 - Introduction to College Writing (can be met by transfer or higher placement)		3			
ENG 120 - College Research Writing		3			
COM 105 - Professional Presentations		3			
Mathematics - MAT 104 or above (3 credits)		3			
COMMUNITY AND COMPASSION (15 credits – 3 credits/group)	<input type="checkbox"/>				
See My Mount Mary Scheduling tools for category course list.	<input type="checkbox"/>				
Artistic Inquiry (ai)		3			
Human Connection (hc)		3			
Civic Engagement (ce)		3			
Scientific Inquiry (si)		3			
Global Perspectives (gp)		3			
GP includes a world language requirement: Met / Unmet					
COMMITMENT (6 credits)	<input type="checkbox"/>				
BUS 205 - Personal Finance		3			
Theology - Any core Theology course (3 credits)		3			
OTHER GRADUATION REQUIREMENTS (Additional information in the University catalog.)	<input type="checkbox"/>				
120 total credits required for graduation unless an accelerated program					

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BIOCHEMISTRY

MAJOR

Credits required: 62

Academic Year 2026-2027

Note: 2.2 GPA in the major and 2.0 GPA overall

Course Code	Course Title	Credits	Gr	Cr	Tm
BIO 100	Introduction to Cell and Molecular Biology	4			
BIO 250	Cell Biology	3			
BIO 325 or BIO 337	Microbiology or Genetics	4			
CHE 113	General Chemistry I and Lab	4			
CHE 114	General Chemistry II and Lab	4			
CHE 222	Instrumental Quantitative Analysis and Lab	4			
CHE 333	Organic Chemistry I and Lab	4			
CHE 334	Organic Chemistry II and Lab	4			
CHE 352	Biochemistry I and Lab	4			
CHE 416	Biochemistry II and Lab	4			
CHE 483 or CHE 484	Molecular Modeling or Topics in Biochemistry	3 or 3 or 4			
MAT 111	Algebra II	4			
MAT 113	Trigonometry	2			
PHY 201	General Physics I and Lab	4			
PHY 202 or MAT 325	General Physics II and Lab or Discrete Mathematics	4			
SCI 107	Introduction to the Biology and Biochemistry Major	1			
SCI 108	Flourishing In the Sciences	1			
SCI 308	Science Seminar	1			
	Choose 1 of the following biology courses:				
BIO 216	Environmental Science	3			
BIO 220	Contemporary Environmental Issues	3			
BIO 234	Anatomy and Physiology I and Lab	4			
BIO 234	Anatomy and Physiology II and Lab	4			