

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					

Student: _____
 ID #: _____ Major: _____

COMPUTER SCIENCE

MAJOR

Credits required: 47

Academic Year 2026-2027

Note: Students majoring in Computer Science are strongly encouraged to minor in Mathematics and/or Applied AI. At minimum students are encouraged to complete MAT 251 Calculus I and ITS 270 Generative AI

Course Code	Course Title	Credits	Gr	Cr	Tm
	Prerequisites: MAT 111 and MAT 113 must be completed prior to taking MAT 325. Students may meet these prerequisites through their math placement.				
MAT 111	Algebra II	4			
MAT 113	Trigonometry	2			
	Required Major Courses:				
ENG 419	Technical and Business Communication	3			
ITS 101	Programming for Everyone I	3			
ITS 102	Programming for Everyone II	3			
ITS 150	Introduction to Computer Science	3			
ITS 230	Career Navigation Computer Sci	3			
ITS 250	Web Development	3			
ITS 280	Data Structures	3			
ITS 305	Modern Technologies	3			
ITS 351	App Development I: Backend	3			
ITS 385	Algorithms	3			
ITS 410	Software Development	3			
ITS 493	Computer Science Capstone	3			
MAT 216	Statistics	4			
MAT 325	Discrete Math	4			
ITS 352 or ITS 460	App Development II: Frontend or Computer Systems	3			