

First Year			
Fall			
COMP 110: Computational Problem Solving	3.5		
MATH 150: Calculus I	4		
Core Curriculum	9		
Total Semester Units		16.5	
Spring			
COMP 120: Programming Abstractions & Method.		3.5	
MATH 262: Discrete Math		3	
Core Curriculum		9	
		Total Semester Units	15.5
Second Year			
Fall			
COMP 280: Intro to Computer Systems	3.5		
Core Curriculum	12		
Total Semester Units		15.5	
Spring			
COMP 230: Advanced Computational Problem Modeling		3.5	
MATH 320: Linear Algebra OR ISYE 330: Engineering Probability and Statistics		3	
Upper Division COMP Elective		3	
Core Curriculum, Upper Division Courses, or Free Electives		6	
		Total Semester Units	15.5
Third Year			
Fall			
COMP 305: Object-Oriented Software Design	3.5		
COMP Ethics (PHIL 345 or 348) or COMP Systems (COMP 300 or 310 or 375)	3.5		
Upper Division COMP Elective	3		
Core Curriculum, Upper Division Courses, or Free Electives	6		
Total Semester Units		16	
Spring			
COMP 480: Algorithms		3	
COMP Ethics (PHIL 345 or 348) or COMP Systems (COMP 300 or 310 or 375)		3	
Upper Division COMP Elective		3	
Core Curriculum, Upper Division Courses, or Free Electives		6	
		Total Semester Units	15
Fourth Year			
Fall			
COMP 491: Senior Project I	3		
Core Curriculum, Upper Division Courses, or Free Electives	12		
Total Semester Units		15	
Spring			
COMP 492: Senior Project II		3	
Core Curriculum, Upper Division Courses, or Free Electives		12	
		Total Semester Units	15

In addition to major and core curriculum requirements, students must earn a minimum of 48 units of upper-division courses and a total of 124 units to graduate.

Total COMP Degree Units 124