

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 151: Calculus II	4		
MATH 262: Discrete Math or MATH 260: Foundations of Higher Math	3		
Core Curriculum	6		
Total Semester Units		16.5	
Second Year			
Fall			
ISYE 330: Engineering Probability and Stats	3		
COMP 280: Intro to Computer Systems	3.5		
Natural Science	4		
Core Curriculum	6		
Total Semester Units		16.5	
Spring			
COMP 230: Adv. Comp. Problem Modeling	3.5		
COMP systems course	3.5		
MATH 320: Linear Algebra	3		
Core Curriculum	6		
Total Semester Units		16	
Third Year			
Fall			
COMP sys course or upper div elective	3		
COMP 305: Object-Oriented Software Design	3.5		
Natural Science	3		
Core Curriculum and Free Electives	6		
Total Semester Units		15.5	
Spring			
COMP sys course or upper div elective	3		
COMP 480: Algorithms	3		
Upper-Division COMP Elective	3		
Core Curriculum and Free Electives	6		
Total Semester Units		15	
Fourth Year			
Fall			
COMP 370: Automata, Comp. & Formal Lang.	3		
COMP 491: Senior Project I	3		
PHIL 345: Computer Ethics or PHIL 348: Ethics of AI & Robotics	3		
Core Curriculum and Free Electives	6		
Total Semester Units		15	
Spring			
COMP 492: Senior Project II	3		
Upper-Division COMP Elective	3		
Core Curriculum and Free Electives	12		
Total Semester Units		18	
Total COMP Degree Units			124