

New Computer Science Major Requirements - Starting Fall 2023!		
All of the following:		OFFERED
MATH 226 - Calculus I	4	Every Semester
CS 150 - Introduction to Computer Science I	4	Every Fall
CS 250 - Introduction to Computer Science II	4	Every Spring
CS 300 - Data Structures	4	Every Fall
CS 200 - Discrete Structures	4	Fall 2024, Every other Fall
CS 380 - Algorithm Design and Analysis	4	Spring 2025, Every other Spring
CS 445 - Introduction to Database Systems	4	Spring 2024, Every other Spring
CS 485 - Advanced Object Oriented Design	4	Spring 2025, Every other Spring
CS 493W - Software Engineering I	2	Every Fall
CS 494 - Software Engineering II	2	Every Spring
CS 498 - Senior Capstone	2	Every Spring
Four Credits from one of the Systems Courses:		
CS 435 - Computer Security	4	Spring 2024, Every other Spring
CS 460 - Operating Systems	4	Fall 2023, Every other Fall
Four Credits from one of the App Development Courses:		
CS 325 - Mobile Development	4	Fall 2024, Every other Fall
CS 390 - Web Design and Technology	4	Fall 2023, Every other Fall
Four Credits from one of the Electives:		
Any 300-level or above CS course not used to satisfy above sections	4	
MATH 206 - Computational Linear Algebra	4	
MATH 306 - Linear Algebra	4	
PHY 364 - Electronics	4	
Total	50	