

		2025-2026		
		FA 25	WI 26	Summer 26
CS1003	Intro. to Computer Programming	F	W	
CS1023	Data Structures and Algorithms for Engineers	F		S
CS1073	Intro. to Computer Programming I (in Java)	F	W	
CS1083	Intro. to Computer Programming II (in Java)	F	W	S
CS1103	Data and Information Management	F	W	S
CS1203	Overview of Computer Science	F		
CS1303	Discrete Structures	F	W	
CS2033	Software Design for Engineers			
CS2043	Software Engineering I	F	W	
CS2053	Intro. to Game Development		W	
CS2063	Intro. to Mobile Application Development	F		
CS2253	Machine Level Programming	F	W	S
CS2263	Procedural Program Development	F	W	S
CS2333	Computability and Formal Languages		W	S
CS2383	Data Structures and Algorithms	F	W	
CS2413	Information Security	F	W	
CS2545	Data Science for Big Data Analytics		W	
CS2613	Programming Languages Laboratoty	F	W	
CS2999	Problem Solving for Programmers (Prog. Club)			
CS3025	Human-Computer Interaction		W	
CS3035	Building User Interfaces	F		
CS3103	Programming on the Web		W	
CS3113	Introduction to Numerical Methods	F		
CS3383	Algorithm Design and Analysis	F	W	
CS3413	Operating Systems I	F	W	S
CS3543	Information System Administration	F		
CS3703	Multimedia Design			
CS3735	Introduction to Machine Learning		W	
CS3853	Computer Architecture and Organization		W	S
CS3873	Net-centric Computing	F	W	
CS3971	Entrepreneurship & Digital Transformation I			
CS3997	Professional Practice	F		S
CS4015/SWE4403/CS6075	Software Architecture and Design Patterns		W	
CS4065/CS6065	Interactive Human-Centered Systems	F		
CS4355/CS6355	Cryptanalysis and Database Security	F		
CS4405	Operating Systems II			
CS4411/CS6411	Foundations of Information Assurance	F		
CS4413/CS6413	Foundations of Privacy		W	
CS4415/CS6415	Network Security		W	
CS4417/CS6417	Software Security		W	
CS4419/CS6419	Digital Forensics			S
CS4545/CS6545	Big Data Systems		W	
CS4613(CS3613)	Programming Languages	F		
CS4725/CS6705	Introduction to Artificial Intelligence		W	
CS4735	Computer Graphics			
CS4745/CS6025	Introduction to Parallel Processing		W	
CS4765/CS6765	Natural Language Processing	F		
CS4805/CS6885	Embedded Systems			
CS4865/CS6865	Princ. of Data Communications & Networks Modelin	F	W	
CS4905	Introduction to Compiler Construction			
CS4935	Advanced Algorithmic Techniques			
CS4972	Entrepreneurship & Digital Transformation II		W	
CS4983	Senior Technical Report	F	W	S
CS4997	Honours Thesis	F+W		S
SWE4040	Software Engineering Design Project			
SWE4103	Software Quality and Project Management	F		
SWE4203	Software Evolution and Maintenance		W	
SWE4213	Web Development, Deployment and Operations		W	
SWE4703	Software Defined Energy Systems	F		

Note: These course schedules are subject to change, but we intend to follow this plan as closely as possible.