Course		Semester			Notes
Code	Name	Spring	Fall	Summer	
Core Courses					
CS202	Discrete Math and Applications		X		
CS305	Data Structures and Algorithms	X	X	E	
CS325	Software Engineering Concepts		X		
CS310	Advanced Object Oriented Programming/Design		X		
CS432	Database Systems		X		
CS490	Senior Project	X			
SE104	Introduction to Software Engineering	X			
SE205	Requirements Engineering and Specifications		X		
SE207	Software Design and Architecture	X			
SE306	Formal Methods in Software Engineering		X		
SE312	Software Verification, Validation, and Maintenance		X		
SE402	Human-Computer Interaction	X			
SE403	Software Process Improvement	X			
SE418	Software Project Management	X			
Electives					
CS370	Program Development Under Unix		X		Every two years
CS371	Scripting Languages	X			Every two years

CS375	File Management			X	On demand
CS414	Computer Networks	X			
CS418	Compiler Construction		X		On demand
CS471	System Administration	X			Every two years
CS498	Game Development		X		Every two years
SE351	Microprocessor Laboratory		X		
SE352	Embedded and Real-Time Software	X			Every two years
SE357	Engineering Web-based Systems	X			Every two years
Graduate Courses					
CS501A	Comp Program Essentials	X	X		
CS501B	Program Development	X	X		
CS502	Theoretical Foundations of Comp Sci		X		
CS503	Data Structures and Algorithms	X	X	E	
CS505	Oper Sys Concepts	X	X		
CS509	Advanced OO Porgramming		X		
SE504	Principles of SE	X	X		
SE510	OO Analysis and Design	X			
CS512	Algorithm Design		X		
CS514	Networks	X	X		
CS517	DB Design and Mgmt		X		
CS520	Intro to Intelligent Syst	X			
SE565	Softw Sys Requirements		X		
SE570	Softw Sys Design	X			
SE575	Softw Verification, Validation and Maintenance		X		
SE580	The Process of Engineering Software	X			