

KEENE STATE COLLEGE
Proposed Computer Science Course Schedule Master Plan 2014

In keeping with the principle of comprehensive coverage and simplification, we have put together a revised course schedule that covers all our courses. This will provide the stability that will allow our students to plan their degree without much difficulty.

Fall Semester	
ISCS140 Programming Foundations I (three sections)	Adj/SB
ISCS150 Website Design & Construction (three sections)	MO/MH
INCS160 Microcomputer Systems (2 sections)	Adj/WL
MATH135 Discrete Mathematics for CS	Math D
MATH151 Calculus I or MGT101 Intro to Management	Math/Mgt D
MATH152 Calculus II or MGT301 Org. Theory & Behavior	Math/Mgt D
CS185 Programming Foundations II	MH
CS225 C++ Programming	MO/EF
CS265 Computer Architecture	WL
CS280 Data Structures & Algorithms	MH
CS310 Systems Programming: C and Assembler	WL
CS360 Database Systems	EF
CS375 Software Engineering	EF
CS395 Mobile Computing	MO/MH
CS410 Advanced Software Development	MH
CS420 E-Commerce Development	CL/MH
CS455 Cryptography & Network Security	WL
CS490 Special Topics	
CS293/493 Supervised Field Experience	
CS294/494 Cooperative Education	
CS498 Independent study	

Spring Semester	
ISCS140 Programming Foundations I (three sections)	Adj/SB
CS150 Website Design & Construction (three sections)	MO/MH
INCS160 Microcomputer Systems (2 sections)	Adj/WL
MATH135 Discrete Mathematics for CS	Math D
MATH151 Calculus I or MGT101 Intro to Management	Math/Mgt D
MATH152 Calculus II or MGT301 Org. Theory & Behavior	Math/Mgt D
CS185 Programming Foundations II (two sections)	MH
CS205 User Interface & Visual Programming	MO/EF
CS215 Operating System Administration	CW/WL
CS265 Computer Architecture	Adj/WL
CS280 Data Structures & Algorithms	EF
CS320 Operating Systems Design	WL
CS340 Internet Programming	MH
ISCS350 Systems Analysis & Project Management	SC/EF
CS355 Computer Networks	WL
CS430 Principles of Programming Languages	MO/EF
CS440 Software Engineering Project	EF
CS460 Data Warehousing & Advanced SQL	RF/EF
CS496 Games Programming	Adj/EF
CS495 Artificial Intelligence & Robotics	WL
CS293/493 Supervised Field Experience	
CS294/494 Cooperative Education	
CS498 Independent study	