

Planned Course Offerings in Computing Science for 2009 - 2012

These are the course offerings currently (July 2009) planned by the Computing Science faculty. An X indicates that the faculty plans to offer the course in the year indicated. See also the notes further below.

Course #	Course Name	2009/2010	2010/2011	2011/2012	2012/2013
Required					
CSCI1226	Intro to Computer Science	X	X	X	X
CSCI1227	Computer Programming	X	X	X	X
CSCI1228	Accel. Computer Programming	X	X		
MATH2308	Numerical Analysis	X	X	X	X
Theoretical Foundations of CS					
CSCI2307	Theoretical Foundations of CS	X	X	X	X
CSCI2327	Digital Logic & Computer Architecture	X	X	X	X
CSCI2328	Assembly Level Machine Org	X	X	X	X
CSCI2341	Data Structures and Alg.I	X	X	X	X
CSCI2342	Data Structures and Alg.II	X	X	X	X
Software Engg					
CSCI3428	Software Engg	CISY 4425 in lieu of CSCI3428			
CSCI3430	Programming Languages	X	X	X	X
CSCI3431	Operating Systems	X	X	X	X
Electives					
CSCI2355	Web Programming	X	X	X	
CSCI3451	Theory of Computation	X		X	
CSCI3461	Database Systems		X		X
CSCI3462	File Structures				
CSCI3465	Object Oriented Programming	X		X	
CSCI3475	Human Computer Interaction		X		X
CSCI 3482	Artificial Intelligence		X		X
CSCI3xxx	Coding and Information Theory				X
MATH/CS4408	Numerical Solution of IVP		X		X
MATH/CS4409	Numerical Solution of BVP and ODE		X		X
CSCI4423	Cryptography			X	
CSCI4452	Algorithm Analysis	X		X	
CSCI4463	Numerical Software	X		X	
CSCI4471	Computer Graphics			X	
CSCI4474	Information Retrieval	X			X
CSCI4476	ComputerVision				
CSCI 4477	Data Mining	X	X		
CSCI 4826-4829	Special Topics	as faculty is available			

Notes:

1. There are a number of upper level Mathematics courses that will be accepted as Computing Science electives. Please consult th department for details.
2. Related courses to a maximum of nine (9) credit hours offered by other departments may be allowed for CSCI credit, with the approval of the Department of Mathematics and Computing Science. For example, there are several courses offered by the Computer and Information Systems Department (CISY) that might be accepted with the approval of the Math and CS Department.
3. The offerings of CSCI 3xxx and CSCI4423 might be swapped.