

Computer Science Department: 2-year course schedule

Course	Current (Generic) Title	Fall 2008 (Even Fall)	Spring 2009 (Odd Spring)	Fall 2009 (Odd Fall)	Spring 2010 (Even Spring)
<i>Required Courses offered each semester</i>					
COS 160	Structured Programming	x	x	x	x
COS 161	Algorithms and Programming	x	x	x	x
COS 170	Structured Programming Lab	x	x	x	x
<i>Required Courses offered once a year</i>					
COS 250	Computer Organization		x		x
COS 255	Computer Organization lab		x		x
COS 280	Discrete mathematics	x		x	
COS 285	Data Structures	x		x	
COS 350	Systems Programming		x		x
COS 360	Programming Languages	x		x	
COS 420	Object-Oriented Design		x		x
COS 450	Operating Systems	x		x	
COS 485	Algorithm Design		x		x
COS 499	Ethics and Social Responsibility		x		x
<i>Upper Level Electives</i>					
COS 368	GUI Design			x	
COS 374	Numerical Analysis		M		M
COS 399	Autonomous Robots		x		
COS 400	Simulation Modelling		M		
COS 452	Graphics			x	
COS 455	Computer Architecture	x			
COS 457	Database Systems				x
COS 470	Topics - Stoch Models in O.R.		M		
COS 472	Artificial Intelligence			x	
<i>Upper Level/Graduate Electives</i>					
COS 444/544	Software Project Management	x			
COS 460/540	Networks				x
COS 469/569	Compiler Construction		x		
COS 471/571	Object Oriented Data Bases				x
COS 476/576	Advanced Object-Oriented Design	x			
COS 478/578	Advanced Java Technology			x	
COS 479/579	Object Oriented Software Technology		x		
COS 495/595	Advanced Web Architectures			x	

An "M" denotes a course offered by the Department of Mathematics.

We do not have as much control over the scheduling of these classes as we do our own.