

FALL/SPRING/SUMMER Semester Schedule

CS Common Course

CRS	TITLE	CREDIT	SEC	SIZE	FALL			SPR			SUM			FALL			SPR			SUM				
					2004	2005	2005	2005	2006	2006	2006	2006	2007	2007	2007	2007	2008	2008	2008	2008	2009	2009	2009	2009
101	Intro to Computing	2	1	40																				
114	Microcomputer Packages <i>(147 changed Fall 2002)</i>	3	1	55	6	6	x	6	6	x	6	6	x	7	7	x	8	7	x	7	7	x		
116	Business Use of Computers <i>(146 changed Fall 2002)</i>	4	1	55	6	6	x	6	6	x	6	6	x	9	8	x	7	7	x	7	7	x		
122	Program in BASIC	3	1	40	x	x	x	x	x	x	x	x	x	2	x	x	2	2	x	2	2	x		
125	COBOL Programming	3	1	40		x			x				x			x						x		
126	FORTRAN Programming	3	1	50																				
155	Self-Paced JAVA/Immigration	3	1	40	x			x			x			x			C			x				
159	Computer Science Problem Solving	2	1	40	2	2		x	2		x	x	x	x	2		x	x		2	3			
160	Computer Science I	4	1	40	3	2	x	3	2	x	3	2		3	2		3	3	x	3	3			
161	Computer Science II	4	1	40	2	2		2	2		2	2		2	2		2	2		2	2			
172	Intermediate Basic/Visual Basic	3	1	40	x	x		x			x			x			x			C	C			
194	IS/Software Design/ Intro. to Visual Basic	3	1	40																				
196	Field Experience	3	1	40																				
212	Self-Paced C++	1	1	20		x			x				x									x		
214	Self-Paced C	1	1	20	x			x			x			x										
222	Discrete Mathematics	3	1	40	2			2			x	x		x	x		x	x		x	x			
227	Computing Fund. I	3	1	40	2			2	x	x	x			x			x			x				
228	Computer Fundamentals II	3	1	40		2				x		x			x			x				x		

235	Theoretical CS I	3	1	40	x		x	x		x	x												
236	Theoretical CS II	3	1	40		x			x				x										
275	Digital Systems I	3	1	40																			
277	Intro to Unix	3	1	20	2			2				x			x			x			x		
294	Individual Study	3	1	10																			
299	ST/System & Server Administration	3	1	10		x			x						x								
CRS	TITLE	CREDIT	SEC	SIZE	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2009	2010	2010
315	System Anal. & Design	3	1	40	2			2			x			x			x				x		
316	System Testing & Maintenance	3	1	40		2			2			x			x			x				x	
335	Theoretical CS I	3	1	40										x			x				x		
336	Theoretical CS II	3	1	40											x			x				x	
345	Topics in Personal Computers	3	1	40		x			x			x						x				x	
345	Topics in Personal Computers/Computer Forensics	3	1	40					x							x			x				
345	Topics in Personal Computers/Scripting Language	3	1	40								x											
345	Topics in PC/Practical Approaches to Software Testing	3	1	40															x				
345	Topics in Intro Information Retrieval and Web Search	3	1	40															x				
366	Files/Database System	3	1	40	x			x			x			x			x				x		
371	Web Scripting Languages	3	1	40											x			x				x	
372	Comparative Languages	3	1	40	x	x	x	x	x		x	x		x	x		x	x		2	2		
373	Assembly Programming	3	1	40	x			x	x		x	x		x	2		x	2		x	2		
374	Computer Organization	3	1	40		2			2			x			x			x				x	
396	Advanced Visual Basic	3	1	40																			
413	Principals of Software Engineering	3	1	30	x			x						x			x				x		

494	Individual Study/Foundations of Digital Enterprises	3	1	40															
494	Individual Study/Soc. & Ethical Issues	3	1	40	x														
494	Individual Study/Intro to .NET	3	1	40															x
494	Individual Study/Database System Design	3	1	1															
495	FE/HTML Development	R-3	1	10															
496	Field Experience/Interdepend Software Enviroment	R-3	1	10	x														
496	Fiend Experience/Image Processing	R-3	1	10															
496	Field Experience/Capstone:Software Projects	R-3	1	10	x				2										
497	Individual Study	R-3	1	10															
498	Seminar/WWWIC	1	1	10															
499	IS/Distributed Software: XML	3	1	20															
499	IS/Foundations of Digital Engerprises	3	1	40	x		x	x											
499	IS/Introduction to .NET	3	1	20			x												
499	IS/Intelligent Agents	3	1	30															
499	Introduction to XML *Web-Based	3	1	30						x									
613	Principals of Software Engineering	3	1	10	x			x											C
618	Simulation Models	3	1	10					x										x
626	Intro/Artificial Intelligence	3	1	10	x			x										x	x
636	Intelligent Agents	3	1	10															
648	Digital Image Processing	3	1	10															
653	Linear Program Network	3	1	10	x			x			x								x
654	Operations Res.	3	1	10															
658	Microcomputer Graphics	3	1	10	x						x								C

659	Foundations of Computer Networks (<i>Local Area Networks</i>)	3	1	10		x			x	x		x			x			2				x		
660	Dynamic Programming	3	1	10																				
667	Algorithm Analysis	3	1	10																				
668	Database Sys. Design.	3	1	40		x			x			x												
669	Network Security	3	1	10				x			x		x	x				x				x		
675	Operating Systems Design	3	1	10																				
676	Computer Forensics	3	1	10									x									x		
677	Object Oriented Systems	3	1	10								x						x				x		
679	Intro Data Mining	3	1	10											x							x		
688	Human Computer Interaction	3	1	10	x							x		x	x		x			C		x		
689	Social Implications of Comp.	3	1	10											x							x		
CRS	TITLE	CREDIT	SEC	SIZE	2004	2005	2005	2005	2006	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2009	2010	2010
693	IS/Network Security	3	1	10	x																			
693	IS/Operating Systems Design	3	1	10																				
696	Database Sys. Design.	3	1	10																				
696	Foundations of Digital Enterprise	3	1	10																				
696	Introduction to .NET	3	1	20																				
696	ST/Distributed Software: XML	3	1	20																				
696	Introduction to XML *Web-Based	3	1	20						x														
702	Performance Evaluation	3	1	30																				
708	Foundations of Programming	3	1	30	x					x	x				x			x				x		
713	Software Development Process (<i>prereq. CS372</i>)	3	1	30	x			x			x		x	2		x		2				2	x	
714	Software Project Planning and Estimation (<i>prereq. CS713</i>)	3	1	30		x									x								x	
715	Software Requirements Definition and Analysis	3	1	30	x			x			x				2				2				2	x

765	Intro to Database Systems <i>(prereq. CS366 or Graduate Standing)</i>	3	1	30	x			x			x			x			x			x	x		
766	Database Sys. Internals	3	1	30					x									x					
773	Foundations of Digital Enterprise	3	1	30	x			x					x				x			x			
774	Toptics of Digital Enterprise	3	1	30		x											x			x			
778	Computer Networks	3	1	30				x			x						x				C	x	
779	Advanced Data Mining	3	1	30		x																	
CRS	TITLE	CREDIT	SEC	SIZE	2004	2005	2005	2005	2006	2006	2006	2007	2007	2007	2008	2008	2008	2009	2009	2009	2009	2010	2010
783	Special Topics/Software Sys.	3	1	30																			
783	Special Topics/ Data Mining	3	1	30																			
783	Special Topics/Distributed Autonomous Agents	3	1	30																			
783	Special Topics/Virtual Environments	3	1	40					x														
783	Special Topics/Foundations of Digital Enterprise	3	1	40																			
783	Special Topics/Intelligent Agents	3	1	10																			
783	Special Topics/Intro to Bioinformatics	3	1	40																			
783	Special Topics/Advanced Topics in Network Security	3	1	40		x																	
783	Special Topics/Image Processing	3	1	40	x			x															
783	Special Topics/Advanced Bioinformatics Systems	3	1	40		x		x															
783	Special Topics/Computer Forensics	3	1	40					x														
783	Special Topcis/Advanced Technology Logistics	3	1	40								x					x			x			
783	Special Topic/Software Testing and Empirical Methodology	3	1	10													x						
783	Special Topic/Wireless Network/Mobile Compt	3	1	10																			
783	Special Topic/Parallel and Distributed Simulation	3	1	10													x						
783	Special Topic/Advanced Topics in Distributed Systems	3	1	10																x			
783	Special Topic/Information Retrieval and Web Search	3	1	10																x			

