

**TENTATIVE COMPUTER SCIENCE LONG RANGE SCHEDULE
(400, 500 and 600 Level Courses)**

to be determined

Comp	Title	Su 06	Fa 06	Sp 07	Su 07	Fa 07	Sp 08	Su 08	Fa 08	Sp 09
410	Logic Programming			X					X	
421	UNIX Environment for Programmers		X			X			X	
424	Computer System Security			X			X			X
426	Fault-Tolerant Software and Computing	X			X					
429	Computer Network Software		X			X			X	
432	Object-Oriented Programming			X			X			X
440	Database Design		X			X			X	
450	Societal Issues in Computing		X	X		X	X		X	X
465	Computer Graphic Systems and Design		X			X			X	
467	Multimedia Computing		X			X			X	
469	Introduction to Artificial Intelligence					X				X
480	Software System Development			X			X			X
484	E-Business Technologies		X	X		X	X		X	X
485	Human-Computer Interaction			X			X			X
496NSP	Advanced Network Security Projects		X			X				X
496SSW	Secure Software Engineering			X					X	

to be determined

Comp	Title	Su 06	Fa 06	Sp 07	Su 07	Fa 07	Sp 08	Su 08	Fa 08	Sp 09
529	Advanced Network Topics			X			X			X
560	Expert Systems		X				X			
565	Advanced Computer Graphics			X			X			X
585	Graphical User Interface		X			X			X	
586	Object-Oriented Software Design		X			X			X	
588	Software Engineering Economics			X						X
595DM	Data Mining		X				X			
595VAV	Software Verification and Validation		X			X			X	
598ADB	Advanced Database Systems			X			X			X
598EA	Embedded Applications			X			X			X
598SEC	Advanced Computer System Security					X			X	

to be determined

Comp	Title	Su 06	Fa 06	Sp 07	Su 07	Fa 07	Sp 08	Su 08	Fa 08	Sp 09
610	Data Structures and Algorithms			X			X			X
615	Advanced Topics in Computation Theory		X						X	
620	Computer System Architecture		X			X			X	
630	Formal Semantics of Programming Languages					X				
680	Software Engineering			X			X			X
682	Software Requirements Analysis			X					X	
684	Software Architecture and Design					X				X
686	Software Engineering Management		X				X			