

Computer Science – Computer Systems Emphasis

Student: _____ ID: _____ Adviser: _____

Anticipated Graduation Session: _____

Computer Science Core Courses (38 hrs.)		{Prerequisites/corequisites shown in braces}	_____	_____
CSCI 190	3 hrs.	Computer Science I		
CSCI 191	4 hrs.	Computer Science II	{190}	
CSCI 193	1 hr.	Introduction to Unix	{190}	
CSCI 240	4 hrs.	Computer Software Design I	{coreq: 191}	
CSCI 241	3 hrs.	Computer Software Design II	{193 + 240}	
CSCI 270	3 hrs.	Web Page Development	{148,150 or 190}	
CSCI 325	3 hrs.	Operating Systems	{240+coreq:193}	
CSCI 345	4 hrs.	Data Communications	{191}	
CSCI 355	3 hrs.	Computer Organization	{240}	
CSCI 360	3 hrs.	Data Structures	{241}	
CSCI 480	4 hrs.	Software Engineering	{360}	
CSCI 490	3 hrs.	Database Management Systems	{241}	

Computer Systems Emphasis (18 hrs.)				
	CSCI 300	3 hrs.	Discrete Structures	_____
	CSCI 445	3 hrs.	Computer Networking	_____
	CSCI 460	3 hrs.	Computer Systems Management	_____
	Three of: CSCI 285, 330, 374		CSCI _____	_____
	470, 475, 497 (3 hrs),		CSCI _____	_____
	498 (3 hrs) (only one can be 497 or 498)		CSCI _____	_____

Computer Science Area Competencies (6 hrs.)				
Philosophy:	PHIL 224	3 hrs.	Ethics and Technology	_____
Writing:	ENGL 272	3 hrs.	Intro to Technical Communication	_____

Major Competencies (6-8 hrs.)				
Math:	& MATH 132	3 hrs.	Fundamentals of Calculus I	_____
	MATH 133	3 hrs.	Fundamentals of Calculus II	_____
OR				
	& MATH 141	4 hrs.	Calculus I	_____
	MATH 142	4 hrs.	Calculus II (highly recommended)	_____