

2007

Computer Science – Web and Database 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}	_____	_____

Web and Database Emphasis Courses (18 hrs.)

CSCI 285	3 hrs.	SQL Programming		_____	_____
CSCI 374	3 hrs.	Internet Programming Unix		_____	_____
CSCI 445	3 hrs.	Computer Networking		_____	_____
CSCI 470	3 hrs.	Programming in Java		_____	_____
CSCI 475	3 hrs.	Internet Programming Windows		_____	_____
One of: CSCI 300, 330, 460,					
497 (3 hrs), 498 (3 hrs)			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	_____	_____