

**2007**

The University of Findlay – Unofficial Graduation Worksheet – Effective Fall, 2007

**Computer Science – Web and Database Emphasis**

Student: \_\_\_\_\_ ID: \_\_\_\_\_ Adviser: \_\_\_\_\_

Anticipated Graduation Session: \_\_\_\_\_

**Computer Science Core Courses (38 hrs.)** {Prerequisites/corequisites shown in braces}

<b>CSCI 190</b>	3 hrs.	Computer Science I		_____	_____
<b>CSCI 191</b>	4 hrs.	Computer Science II	{190}	_____	_____
<b>CSCI 193</b>	1 hr.	Introduction to Unix	{190}	_____	_____
<b>CSCI 240</b>	4 hrs.	Computer Software Design I	{coreq: 191}	_____	_____
<b>CSCI 241</b>	3 hrs.	Computer Software Design II	{193 + 240}	_____	_____
<b>CSCI 270</b>	3 hrs.	Web Page Development	{148,150 or 190}	_____	_____
<b>CSCI 325</b>	3 hrs.	Operating Systems	{240+coreq:193}	_____	_____
<b>CSCI 345</b>	4 hrs.	Data Communications	{191}	_____	_____
<b>CSCI 355</b>	3 hrs.	Computer Organization	{240}	_____	_____
<b>CSCI 360</b>	3 hrs.	Data Structures	{241}	_____	_____
<b>CSCI 480</b>	4 hrs.	Software Engineering	{360}	_____	_____
<b>CSCI 490</b>	3 hrs.	Database Management Systems	{241}	_____	_____

**Web and Database Emphasis Courses (18 hrs.)**

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

**Computer Science Area Competencies (6 hrs.)**

<b>Philosophy:</b>	<b>PHIL 224</b>	3 hrs.	Ethics and Technology	_____	_____
<b>Writing:</b>	<b>ENGL 272</b>	3 hrs.	Intro to Technical Communication	_____	_____

**Major Competencies (6-8 hrs.)**

<b>Math:</b>	<b>&amp;</b>	<b>MATH 132</b>	3 hrs.	Fundamentals of Calculus I	_____	_____	
		<b>MATH 133</b>	3 hrs.	Fundamentals of Calculus II	_____	_____	
	<b>OR</b>	<b>&amp;</b>	<b>MATH 141</b>	4 hrs.	Calculus I	_____	_____
			<b>MATH 142</b>	4 hrs.	Calculus II	_____	_____