

The University of Findlay - **Computer Science Major** – Unofficial Graduation Worksheet
Mathematics Emphasis - Effective Fall, 2005

Student: _____ ID: _____ Advisor: _____
 Anticipated Graduation Session: _____

Computer Science Major – Core Courses (32 hrs.)					
Computer Science:	CSCI 190	3 hrs.	Computer Science I	_____	_____
	CSCI 191	4 hrs.	Computer Science II	_____	_____
	CSCI 193	1 hr.	Introduction to Unix	_____	_____
	CSCI 240	4 hrs.	Computer Software Design I	_____	_____
	CSCI 241	3 hrs.	Computer Software Design II	_____	_____
	CSCI 325	3 hrs.	Operating Systems	_____	_____
	CSCI 345	4 hrs.	Data Communications	_____	_____
	CSCI 355	3 hrs.	Computer Organization	_____	_____
	CSCI 360	3 hrs.	Data Structures	_____	_____
	CSCI 480	4 hrs.	Software Engineering	_____	_____

Mathematics Emphasis (26 hrs.)					
Mathematics:	MATH 141	4 hrs.	Calculus I	_____	_____
	MATH 142	4 hrs.	Calculus II	_____	_____
	MATH 295	3 hrs.	Intro to Discrete Mathematics	_____	_____
	MATH 342	3 hrs.	Linear Algebra	_____	_____
	MATH 410	3 hrs.	Probability and Statistics	_____	_____
Computer Science:	CSCI 300	3 hrs.	Discrete Structures	_____	_____
	Two from the following: CSCI 305, 330, 350, 373, 374, 375, 445, 460, 470, 475, 490			CSCI	_____
				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 (0-4 hrs.)					
Mathematics:	MATH 140 (Or placement into 141)	4 hrs.	Mathematical Functions	_____	_____