

The University of Findlay - **Computer Science Major** – Unofficial Graduation Worksheet
Information Assurance 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	_____	_____

Information Assurance Emphasis (27 hrs.)

Computer Science:	CSCI 270	3 hrs.	Web Page Development I	_____	_____
	CSCI 445	3 hrs.	Computer Networking	_____	_____
Technology Management:	TECH 410	3 hrs.	Information Security Fundamentals	_____	_____
	TECH 412	3 hrs.	Managing Business Networks	_____	_____
	TECH 414	3 hrs.	Secure eCommerce	_____	_____
	TECH 416	3 hrs.	Computer and Network Forensics	_____	_____
	TECH 420	3 hrs.	Information Assurance Capstone	_____	_____
Math:	MATH 302	3 hrs.	Mathematical Intro to Cryptology	_____	_____
Computer Science:	One from the following: CSCI 300, 305, 330, 350, 373, 374, 375, 460, 470, 475, or 490			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	_____	_____	