Mapping of Curriculum and Student Outcomes

The following table presents the courses in the computer science curriculum and indicates which of the student outcomes are taught and assessed in each course. The courses in this table are limited to either required courses or selectively required courses to ensure that every student is provided with the opportunity to successfully acquire these student outcomes. When a check mark spans multiple courses it indicates that any one of the courses may be selected by a student and that each of the courses assesses this specific student outcome.

Mapping of Required Courses to Student Outcomes												
course	title	a	b	c	d	e	f	g	h	i	j	k
CS1400	Introduction to CS (CS1)			√								
CS1410	Introduction to CS (CS2)			√								
CS2410	Introduction to GUIs in JAVA									√		
CS2412	Introduction to GUIs in C#									√		
CS2420	Algorithms and Data Structures (CS3)			√							√	
CS2610	Developing Web Applications									√		
CS2612	Web Applications in ASP.NET									√		
CS3000	Undergrad Seminar					√		√	√			
CS3100	Operating Systems and Concurrency		√									
CS3450	Intro to Software Engineering			√	√	√	√					
CS3810	Comp Sys Organization & Architecture	√	√									
ECE3710	Microcontroller Hardware and Software	√	√									
CS4700	Programming Languages									√		
CS5050	Advanced Algorithms	√	√							√	√	
CS5660	Bioinformatics I	√	√							√	√	
CS5100	GUI and Windows Programming			√	√				√			√
CS5200	Distributed & Network Programming			√	√				√			√
CS5300	Compiler Construction			√	√				√			√
CS5410	Game Development			√	√				√			√
CS5600	AI: Problem Solving & Expert Systems			√	√				√			√
MATH1210	Calculus 1	√										
MATH1220	Calculus 2	√										
MATH3310	Discrete Mathematics	√										
PHIL1120	Social Ethics					√						

Code	Title												
PHIL2400	Ethics												
PHIL3510	Environmental Ethics												
PHIL3520	Business Ethics												
ENGR3080	Technical Communication for Engrs												
ENGL3080	Intro to Technical Communication						√						
MIS3200	Business Communication												
CMST3250	Organizational Communication												