



Diploma, Computer Science - Program Grid

This program grid is provided for guidance only. Degree completion is based on courses completed successfully and is subject to all applicable requirements and procedures in effect. Students should consult the CSCI Degree Advisor to confirm the program requirements for their degree.

Course Number	Course Name	Credits	Upper-level Credits	Notes
CSCI 112	Applications Programming	3		
CSCI 115	Web Page Techniques	3		
CSCI 159	Computer Science I	4		
CSCI 161	Computer Science II	4		
CSCI 162	Topics in Computer Science	3		
CSCI 251	Systems and Networks	3		
CSCI260	Data Structures	4		
CSCI 200-499	CSCI Elective 1	3		a
CSCI 265	Software Engineering	3		
CSCI 310	Introduction to Human-Computer Interaction	3	3	
CSCI 331	Object Oriented Programming	3	3	
CSCI 370	Database Systems	3	3	
CSCI 311/375	Web Programming / Intro to Systems Analysis	3	3	
CSCI 400	Computers and Society	3	3	
MATH 121	Calculus I	3		
MATH 123	Logic and Foundations	3		
ENGL 115	University Writing and Research	3		
ENGL 204	Business and Technical Writing	3		
Elec 1	General Elective 1	3		b
Elec 2	General Elective 2	3		b
	Total	63	15	

Notes:

- a. Students intending on continuing into the B.Sc. Major in Computer Science should take CSCI 261 - (Computer Architecture & Assembly Language)
- b. General Electives can be courses in any discipline numbered 100-499. Recommended electives include ACCT 100 - (Financial Accounting I), MGMT 192 - (Principles of Management), MGMT 292 - (Organizational Behaviour)

Other:

- Students may accumulate no more than three “C-” grades.
- Students must have a “C+” average in all Computer courses, and an overall “C” average to receive the diploma.