

Suggested Schedule A Computer Science Major

The schedule below is a sample for the student who enrolls in MTH 207 in the first semester.

Semester I

CS 120 Software Design I
MTH 207 Calculus I

Semester II

CS 220 Software Design II
CS 225 Discrete Computational Structures
MTH 208 Calculus II

Semester III

CS 270 Intro to Assembler Programming, C
Programming & Computer Organization
CS 340 Software Design III: Abstract
Data Types

Semester IV

CS 341 Software Design IV: Software
Engineering

Semester V

CS 370 Computer Architecture
CS Elective

Semester VI

CS 421 Programming Language Concepts OR
CS 441 Operating System Concepts
CS Elective

Semester VII

CS 421 Programming Language Concepts OR
CS 441 Operating System Concepts
CS Elective

Semester VIII

CS 442 Structure of Compilers
CS Elective

Suggested Schedule B Computer Science Major

The schedule below is a sample for the student who enrolls in MTH 151 in the first semester.

Semester I

CS 120 Software Design I
MTH 151 Precalculus

Semester II

CS 220 Software Design II
CS 225 Discrete Computational Structures
MTH 207 Calculus I

Semester III

CS 340 Software Design III: Abstract Data
Types
CS 270 Intro to Assembler Programming, C
Programming & Computer Organization
MTH 208 Calculus II

Semester IV

CS 341 Software Design IV: Software
Engineering

Semester V

CS 370 Computer Architecture
CS Elective

Semester VI

CS 441 Operating System Concepts OR
CS 421 Programming Language Concepts
CS Elective

Semester VII

CS 421 Programming Language Concepts OR
CS 441 Operating System Concepts
CS Elective

Semester VIII

CS 442 Structure of Compilers
CS Elective