**Computer Science**

**Sample Schedule**

**Requirements for the Major**

17.5 courses, distributed as follows:

- Required Courses: Intro to CS; Calculus; Discrete Mathematics; Data Structures; Computer Systems Organization; Algorithms; Operating Systems; Computer Networks; Software Engineering
- Electives: 2
- Research Seminar
- Capstone Project: 2

**Minor**

### Year 1

**Fall Semester**

- Introduction to Computer Science
- Discrete Mathematics
- Calculus with Applications
- First-year Writing Seminar

**Spring Semester**

- Algorithms
- Data Structures
- Core
- Colloquium

### Year 2

**Fall Semester**

- Computer Systems Organization
- Computer Science Elective
- Minor 1
- Core

**Spring Semester**

- Operating Systems
- Computer Networks
- General Elective
- Colloquium

### Year 3

**Fall Semester (New York)**

- Computer Science Elective (New York)
- General Elective (New York)
- General Elective (New York)
- General Elective (New York)

**Spring Semester**

- Software Engineering
- Minor 2
- Minor 3
- Core

### Year 4

**Fall Semester**

- Capstone Project
- Minor 4
- General Elective
- Core

**Spring Semester**

- Capstone Project
- General Elective
- General Elective
- General Elective