

## CS Check Sheet: CS 149 Start

YEAR 1

### Fall Semester

- Intro to Programming (CS 149)
- Calculus with Functions (MATH 231)\*

### Spring Semester

- Advanced Programming (CS 159)
- Discrete Structures I (CS 227)
- Calculus with Functions II (MATH 232)\*

YEAR 2

### Fall Semester

- Algorithms & Data Structures (CS 240)
- Software Engineering (CS 345)

### Spring Semester

- Computer Systems I (CS 261)
- Statistics (MATH 220, 229, or 318)

YEAR 3

### Fall Semester

- Discrete Structures II (CS 327)
- Computer Systems II (CS 361)

### Spring Semester

- CS Systems Elective
- 300/400 CS Elective (1 of 3)

YEAR 4

### Fall Semester

- CS Algorithm Elective (CS 412 or 452)
- 300/400 CS Elective (2 of 3)

### Spring Semester

- Programming Languages (CS 430)
- 300/400 CS Elective (3 of 3)

\* many students opt to take the two-course calculus sequence (MATH 231 and MATH 232), but if you have the appropriate Math Placement score, you could take MATH 235 to fulfill your calculus requirement.