

CS Check Sheet: Sophomore Start

YEAR 2

Fall Semester

- ☐ Intro to Programming (CS 149)
- ☐ Calculus with Functions I (MATH 231)*
- ☐ Statistics (MATH 220, 229, or 318)

Spring Semester

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

YEAR 3

Fall Semester

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

Spring Semester

- ☐ Computer Systems I (CS 261)
- ☐ Discrete Structures II (CS 327)
- ☐ 300/400 CS Elective (1 of 3)

YEAR 4

Fall Semester

- ☐ Computer Systems II (CS 361)
- ☐ CS Algorithm Elective (CS 412 or 452)
- ☐ 300/400 CS Elective (2 of 3)

Spring Semester

- ☐ CS Systems Elective
- ☐ 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.