

# Major in Computer Science, General Computer Science Sequence (B.S.)

First Year - Fall Semester (14 credit hours)

[ENG 101](#) or [COM 110](#) (General Education) (3)  
[IT 168](#) (4)  
[MAT 145](#) (General Education) (4)  
General Education course (3)

First Year - Spring Semester (14 credit hours)

[ENG 101](#) or [COM 110](#) (General Education) (3)  
[IT 179](#) (3)  
[IT 191](#) (1)  
[MAT 146](#) (General Education/B.S.–SMT course) (4)  
General Education course (3)

Second Year - Fall Semester (15 credit hours)

[IT 180](#) (1)  
[IT 225](#) (3)  
[IT 261](#) (3)  
[MAT 260](#) (4)  
General Education (lab science) course from:  
[BSC 196/BSC 197](#), [CHE 140](#), or [PHY 110](#) (4)

Second Year - Spring Semester (16 credit hours)

[IT 214](#) (3)  
[MGT 100](#) (General Education) (3)  
[IT 279](#) (3)  
General Education (lab science) course from:  
[BSC 196/BSC 197](#), [CHE 140](#), or [PHY 110](#) (4)  
General Education course (3)

Third Year - Fall Semester (15 credit hours)

General Education course (3)  
[IT 327](#) (3)  
[IT 386](#) (3)  
[ENG 249](#) (3)  
[IT 398](#) (3)

Third Year - Spring Semester (15 credit hours)

[IT 378](#) (3)  
[IT 383](#) (3)  
IT major elective (3)  
[IT 398](#) (3)  
[COM 223](#) (3)

Fourth Year - Fall Semester (16 credit hours)

[IT 328](#) (3)  
IT major elective (3)  
University-wide elective (3)  
University-wide elective (4)  
General Education course (3)

Fourth Year - Spring Semester (15 credit hours)

[IT 326](#) (3)  
IT major elective (3)  
University-wide elective (3)  
AMALI course or University-wide elective (3)  
IDEAS course or University-wide elective (3)