



# General Computer Science

## First Year

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### Fall Semester

IT 168 Struct Prob Solving (4)  
ENG 101 (3) or COM 110 (3)  
MAT 145 Calculus I (4) GE-M  
GE United States Traditions (3)

### Spring Semester

IT 179 Intro Data Struct (3)  
IT 191 Intro IT Prof Prac (1)  
MAT 146 Calculus II (4) BS-SMT  
ENG 101 (3) or COM 110 (3)  
GE Individuals & Civic Life (3)

## Second Year

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### Fall Semester

IT 180 C++ Programming (1)  
IT 225 Computer Organiz (3)  
IT 261 Systems Devel I (3)  
MAT 260 Discrete Math (4)  
CHE 140/141 or PHY 110/111 or BSC  
196/197(4) GE-NS

### Spring Semester

IT 214 Ethical Issues in IT (3)  
COM 223 Small Group Processes (3)  
MQM 100 Statistical Reasoning (3) GE-QR  
GE Fine Arts (3)  
CHE 140/141 or PHY 110/111 or BSC 196/197(4)  
GE-NS

## Third Year

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### Fall Semester

IT 279 Algorithms & Data St (3)  
IT 327 Conc Programming Lang (3)  
IT 386 Networks and Parallel Comp (3)  
ENG 249 (3)  
GE Language in the Humanities (3)

### Spring Semester

IT Major Elective (3)  
IT 378 Database Processing (3)  
IT 383 Prin Op Systems (3)  
GE Social Science (3)  
GE Humanities (3)

### Summer Session

IT 398 Professional Practice (6)

## Fourth Year

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### Fall Semester

IT 328 Intro Theory Comp (3)  
IT Major Elective (3)  
University Wide Elective (4)  
University Wide Elective or Global Studies  
Graduation Req if not met in GE (3)

### Spring Semester

IT 326(3) Principles of Software Engineering (3)  
IT Major Elective (3)  
University Wide Elective (6)

\*see advisor

Exempt from Science, Math & Technology in General Education.