



# Computer Science Web Computing

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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 353 Web Dev. (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 354 Adv. Web Appl. Dev. (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 358 Mobile & Cloud Comp. (3)  
University Wide Elective (6)

\*see advisor

Exempt from Science, Math & Technology in General Education.