2017-2018 Bachelor of Science in Computer Science - Freshman

Freshman Fall | Freshman Spring | Sophomore Fall | Sophomore Spring | Junior Fall | Junior Spring | Senior Fall | Senior Spring

CSCI 111 Programming 1 Fall/Spring
MATH/CSCI 217 Foundations F/S - GE A3
CSCI 311 Algorithms Fall/Spring
CSCI 550 Theory Fall/Spring
EECE 237 Embedded Sys Fall/Spring
EECE 320 Architecture Fall/Spring
CSCI 340 OSI Fall/Spring
CSCI 446 Networks Fall/Spring
CSCI 301 Society Fall/Spring GE UD-D
CSCI 305 Parallel F/S - GE UD-B
CSCI 551 Compilers Fall/Spring
CSCI 380 AI Fall/Spring
CSCI 430 Software Eng Fall/Spring
EECE 237 Embedded Sys Fall/Spring
EECE 320 Architecture Fall/Spring
CSCI 340 OSI Fall/Spring
CSCI 446 Networks Fall/Spring
CSCI 301 Society Fall/Spring GE UD-D
CSCI 305 Parallel F/S - GE UD-B
CSCI 551 Compilers Fall/Spring
CSCI 380 AI Fall/Spring
CSCI 430 Software Eng Fall/Spring
MATH 120 Calculus GE A4
MATH 121 Calculus
MATH 314 Statistics Fall/Spring
Major Science Selection [7]
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CINS 370 Database Fall/Spring
CINS 465 Web Fall/Spring
CINS 448 Security Fall/Spring
ENGL 130 Writing GE A2
HIST 130 US History
GE D1
GE E
GE C1
GE C2
GE A1
UD Pathway Humanities GE UD-C
POLS 155 Government
GE D2
GE B1, B2, or Elective [8]

[1] 6 units selected from upper-division Computer Science (CSCI) or Computer Information Systems (CINS) courses, or EECE 555, and/or upper-division Math courses that meet a requirement for the Minor in Mathematics. A maximum of 3 units may be taken for credit/no credit grading.
[2] Use CSCI400 or CSCI389 each semester for one unit each.
[4] You can take classes in alternative orders as long as the prerequisites are met.
[5] Note some classes are only offered in the fall or spring.
[7] Choose from PHYS 204A (B1), PHYS 204B, CHEM 111 (B1), CHEM 112, BIOL 151 (B2), BIOL 152 or BIOL 153 without replicating courses and while satisfying prerequisites. See [8].
[8] If either GE B1 or B2 has not been covered by the Major Science Selections, choose a course to cover the missing area, otherwise choose an elective. Note: both B1 and B2 must be covered.