2017-2018 Bachelor of Science in Computer Science

[Freshman Fall] CSCI 111 Programming 1 Fall/Spring
[Junior Fall] CSCI 515 Compilers Spring
[Senior Fall] CSCI 550 Theory Fall

[Freshman Spring] MATH/CSCI 217 Foundations F/S - GE A3
[Senior Spring] CSCI 580 AI Fall

[Sophomore Fall] CSCI 211 Programming 2 Fall/Spring
[Junior Spring] CSCI 340 OSI Fall/Spring

[Sophomore Spring] EECE 237 Embedded Sys Fall/Spring
[Senior Spring] CSCI 430 Software Eng Fall

[Major Science] CSCI 311 Algorithms Fall/Spring

[Major Science] EECE 320 Architecture Fall/Spring

[Major Science] CSCI 340 OSI Fall/Spring

[Major Science] CSCI 446 Networks Fall/Spring

[Major Science] EECE 320 Architecture Fall/Spring

[Major Science] MATH 120 Calculus GE A4

[Major Science] MATH 121 Calculus

[Major Science] CINS 370 Database Fall/Spring

[Major Science] CINS 465 Web Fall/Spring

[Major Science] CSCI 551 Parallel Spring - GE UD-B

[Major Science] MATH 314 Statistics Fall/Spring

[Major Science] CSCI 301 Society Fall/Spring GE UD-D

[Major Science] MATH 314 Statistics Fall/Spring

[Major Science] CSCI 430 Software Eng Fall

[Junior Standing] CSCI 301 Society Fall/Spring GE UD-D

[Senior Standing] CSCI 490 Capstone Fall/Spring

[Major Science] ENGL 130 Writing GE A2

[Major Science] HIST 130 US History

[Major Science] GE C1

[Major Science] GE E

[Major Science] UD Pathway Humanities GE UD-C

[Major Science] GE D1

[Major Science] GE C2

[Major Science] GE A1

[Major Science] GE D2

[Major Science] GE B1, B2, or Elective [*8]

[*1] 5 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] Consider using CSCI 400 for 2 units.

[*3] We recommend taking CSCI111, CSCI211, and CSCI311 in consecutive semesters.

[*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.

[*6] Consult the 2017-2018 University Catalog for official degree program.

[*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 ben 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