2015-2016 Bachelor of Science in Computer Science

**Prerequisite**

- CSCI 111 Programming 1 Fall/Spring
- CSCI 211 Programming 2 Fall/Spring
- EECE 227 Embedded Sys Fall/Spring
- CSCI 446 Networks Fall/Spring
- CSCI 311 Algorithms Fall/Spring
- CSCI 340 OS Fall/Spring
- CSCI 430 Software Eng Fall
- CSCI 370 Database Spring
- CSCI 465 Web Fall
- CINS 370 Database Spring
- CSCI 515 Compilers Spring
- CSCI 580 AI Fall
- CSCI 440 OS Fall
- CSCI 490 Capstone Fall/Spring
- MATH 120 Calculus GE A4
- MATH 121 Calculus
- PHYS 204A Mechanics GE B1
- PHYS 204B Electricity & Magnetism
- CSCI 301 Society Fall/Spring GE UD-D
- ENGL 130 Writing GE A2
- GE A1
- GE C1
- GE C2
- GE B2 With a Lab
- GE D1
- GE E
- POLS 155 Government
- GE B2
- GE D2
- HIST 130 US History
- GE C2
- GE D1
- GE E
- UD Pathway Humanities GE UD-C

[1] Select 5 units from upper-division Computer Science (CSCI) or Computer Information Systems (CINS) courses, 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.
[4] You can take classes in alternative orders as long as the prerequisites are met.
[5] Many of the upper division courses are only offered in certain semesters so you should be aware of this for planning.
[6] It is recommended you take EECE320 prior to taking CSCI540.