

## B.S. IN COMPUTER SCIENCE MAJOR w/ General Emphasis: Sample 4-Year Plan (2021-2022)

### FRESHMAN (29 hours)

<b>Fall Semester (14 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> COR 1002 Gateway Seminar</li><li><input type="checkbox"/> EGL 1013 English I</li><li><input type="checkbox"/> MTH 1134 Calculus I</li><li><input type="checkbox"/> EN 1112 Intro to Engineering/CS</li><li><input type="checkbox"/> CS 1113 Introduction to Computing</li></ul>	<b>Spring Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> BBL 1013 Old Testament Survey</li><li><input type="checkbox"/> EGL 1023 English II</li><li><input type="checkbox"/> CS 2233 Object-Oriented Programming</li><li><input type="checkbox"/> EN 2213 Digital Electronics</li><li><input type="checkbox"/> MTH 1153 Linear Algebra</li></ul>
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### SOPHOMORE (30 hours)

<b>Fall Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> BBL 1023 New Testament Survey</li><li><input type="checkbox"/> Natural Science Elective I* (3 hours)</li><li><input type="checkbox"/> MTH 2213 Discrete Mathematics</li><li><input type="checkbox"/> CS 3213 Computer Architecture</li><li><input type="checkbox"/> CS 3423 Mobile/Web Applications</li></ul>	<b>Spring Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> HST 2013 Integrated Humanities I</li><li><input type="checkbox"/> Natural Science Elective II* (3 hours)</li><li><input type="checkbox"/> CS 3243 Data Structures</li><li><input type="checkbox"/> CS 3533 Software Engineering</li><li><input type="checkbox"/> CS 3613 Operating Systems</li></ul>
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### JUNIOR (30 hours)

<b>Fall Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> BBL 2013 Evangelical Theology</li><li><input type="checkbox"/> HST 2023 Integrated Humanities II</li><li><input type="checkbox"/> Statistics Elective* (3 hours)</li><li><input type="checkbox"/> CS 3363 Database Design</li><li><input type="checkbox"/> CS Elective* (3 hours)</li></ul>	<b>Spring Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> BBL 2022 Christian Formation</li><li><input type="checkbox"/> Social Behavioral Science Elective* (3 hrs)</li><li><input type="checkbox"/> Whole Person Wellness Elective* (2 hrs)</li><li><input type="checkbox"/> EN 3222 Collaborative Design Lab</li><li><input type="checkbox"/> CS Elective* (3 hours)</li><li><input type="checkbox"/> General Elective (3 hours)</li></ul>
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### SENIOR (31 hours)

<b>Fall Semester (15 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Arts &amp; Humanities Elective* (3 hours)</li><li><input type="checkbox"/> Intercultural Engagement Elective* (3 hrs)</li><li><input type="checkbox"/> CS 4513 CS/Cybersecurity Capstone I</li><li><input type="checkbox"/> CS Elective* (3 hours)</li><li><input type="checkbox"/> General Elective (3 hours)</li></ul>	<b>Spring Semester (16 hours)</b> <ul style="list-style-type: none"><li><input type="checkbox"/> Arts/Hum or Social/Behavioral Elec* (3 hrs)</li><li><input type="checkbox"/> CS 4523 CS/Cybersecurity Capstone II</li><li><input type="checkbox"/> CS Elective* (3 hours)</li><li><input type="checkbox"/> General Elective (2 hours)</li><li><input type="checkbox"/> General Elective (2 hours)</li><li><input type="checkbox"/> General Elective (3 hours)</li></ul>
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Revised 3/18/21

\*See the Academic Catalog for the list of classes that meet this criteria.

***(Electives as necessary to complete the minimum of 120 hours total)***