

B.S. IN COMPUTER SCIENCE MAJOR: Sample 4-Year Plan (2026-2027)

FRESHMAN (28 hours)

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| Fall Semester (13 hours) <ul style="list-style-type: none"><input type="checkbox"/> COR 1002 Gateway Seminar<input type="checkbox"/> EGL 1013 English I<input type="checkbox"/> MTH 1163 Calculus I<input type="checkbox"/> CS 1382 Intro to CS/CYB/GD/AI<input type="checkbox"/> CS 1233 Object-Oriented Programming | Spring Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> BBL 1023 New Testament Survey<input type="checkbox"/> EGL 1023 English II<input type="checkbox"/> Social Behavioral Science Elective* (3 hrs)<input type="checkbox"/> CS 1513 Java Programming<input type="checkbox"/> MTH 1153 Linear Algebra |
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SOPHOMORE (30 hours)

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| Fall Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> BBL 1013 Old Testament Survey<input type="checkbox"/> HST 2013 Integrated Humanities I<input type="checkbox"/> CS 2173 Computer Networking<input type="checkbox"/> CS 2823 C# & DotNet<input type="checkbox"/> MTH 2213 Discrete Mathematics | Spring Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> HST 2023 Integrated Humanities II<input type="checkbox"/> Natural Science Elective I* (3 hrs)<input type="checkbox"/> EE 2212/2211 Digital Electronics<input type="checkbox"/> CS 2243 Data Structures and Algorithms<input type="checkbox"/> CS 2423 Web Applications |
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JUNIOR (30 hours)

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| Fall Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> BBL 2013 Evangelical Theology<input type="checkbox"/> Natural Science Elective II* (3 hrs)<input type="checkbox"/> CS 3213 CA/OS<input type="checkbox"/> CS 3363 Database Design<input type="checkbox"/> CYB 7103 Cybersecurity Foundations | Spring Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> BBL 2022 Christian Formation<input type="checkbox"/> Whole Person Wellness Elective* (2 hrs)<input type="checkbox"/> EN 3222 Collaborative Design Lab<input type="checkbox"/> CS 3533 Software Design & Engineering<input type="checkbox"/> Minor/Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs) |
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SENIOR (32 hours)

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| Fall Semester (17 hours) <ul style="list-style-type: none"><input type="checkbox"/> CS 4513 Capstone I<input type="checkbox"/> Arts & Humanities Elective* (3 hrs)<input type="checkbox"/> Intercultural Engagement Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (2 hrs) | Spring Semester (15 hours) <ul style="list-style-type: none"><input type="checkbox"/> CS 4523 Capstone II<input type="checkbox"/> Arts/Hum or Social/Behavioral Elec* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs)<input type="checkbox"/> Minor/Elective* (3 hrs) |
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Revised 3/17/26

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

(Minors as necessary to complete the minimum of 120 hours total) – please turn over the page for Minor courses