### Core Requirements

- **COS 120** 4 Introduction to Computational Problem Solving
- **COS 121** 4 Foundations of Computer Science
- **COS 143** 3 Interactive Web Page Design
- **COS 243** 3 Multi-tier Web Application Development
- **COS 265** 3 Data Structures and Algorithms
- **COS 284** 3 Introduction to Computer Systems
- **COS 492** 3 Senior Project
- **COS 493** 1 Computer Science Senior Capstone
- **MAT 151** 4 Calculus I
- **MAT 215** 3 Discrete Mathematics for Computer Science
- **SYS 101** 3 Introduction to Systems

Select one course from the following:

- **COS 311** 2 Ethics in Computer Science
- **COS 321** 3 Ethics and Technology

Select one course from the following:

- **COS 320** 3 Algorithm Design
- **COS 382** 3 Language Structures
- **COS 435** 3 Theory of Computation

Select one course from the following:

- **COS 393** 3 Practicum
- **COS 452** 3 Research I

Select one course from the following:

- **MAT 210** 4 Introductory Statistics
- **MAT 352** 4 Mathematical Statistics

\*Not required for Software Studio concentration.

### Electives

Select additional electives, not in your concentration, to complete the 64 total hour requirement from the following:

**COS 230, 240, 280, COS 300/400-level courses**

**SYS 214, 352, 401, 402, 403, 411**

**Language Requirement for BA Degree** – Complete four courses in one language option.

- Spanish
- Hebrew
- Greek
- French
- Chinese
- Other:

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<thead>
<tr>
<th>Level</th>
<th>Course Code</th>
<th>Course Name</th>
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</thead>
<tbody>
<tr>
<td>101</td>
<td><strong>GRK 201</strong></td>
<td>Elementary New Testament Greek</td>
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<tr>
<td>102</td>
<td><strong>GRK 202</strong></td>
<td>Elementary New Testament Greek</td>
</tr>
<tr>
<td>201</td>
<td><strong>GRK 301</strong></td>
<td>Greek Grammar and Syntax</td>
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<tr>
<td>202</td>
<td><strong>GRK 302</strong></td>
<td>Exegesis of the Greek New Testament</td>
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<tbody>
<tr>
<td>211</td>
<td><strong>HEB 211</strong></td>
<td>Elementary Old Testament Hebrew I</td>
</tr>
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<td>212</td>
<td><strong>HEB 212</strong></td>
<td>Elementary Old Testament Hebrew II</td>
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<td>311</td>
<td><strong>HEB 311</strong></td>
<td>Hebrew Syntax and Lexicography</td>
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<tr>
<td>312</td>
<td><strong>HEB 312</strong></td>
<td>Hebrew Exegesis</td>
</tr>
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### Degree Requirements

- 128 minimum hours and 42 minimum upper-division hours (3XX/4XX course numbers).
- Fifty percent of the minimum hours must be completed at Taylor—64 hours.
- Fifty percent of the major/minor hours must be completed at Taylor.
- 22 of the last 30 hours earned must be completed at Taylor.
- Cumulative GPA of 2.0; major GPA of 2.3 (higher GPA may be required in certain curricula). (See current catalog for policy).
- All foundational core, major, minor, and proficiency requirements must be completed (including Senior Comprehensive Exam/Paper/Project).
- Two years of one foreign language is required for the BA degree.
- Candidates for 2 degrees must complete a minimum of 158 semester hours and meet all requirements for 2 different majors.