# Bachelor of Science in Computer Science - Standard Track

## Summary of Graduation Requirements

<table>
<thead>
<tr>
<th>Subject Area</th>
<th>Credits</th>
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<tr>
<td>General Education</td>
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<tr>
<td>Core Major</td>
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<td>Requirements Electives</td>
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<td>Other Requirements</td>
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<tr>
<td><strong>Total Credit Hours</strong></td>
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## Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
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</tr>
<tr>
<td>SEM 101 &amp; SEM 102</td>
<td>Spartan Seminar 101 and Spartan Seminar 102</td>
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</tr>
<tr>
<td>PED 100</td>
<td>Fundamentals of Fitness for Life</td>
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<tr>
<td>HED 100</td>
<td>Personal and Community Health</td>
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<tr>
<td>CSC 101</td>
<td>Introduction to the Computer Science Profession</td>
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<tr>
<td>CSC 170</td>
<td>Computer Programming I</td>
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<tr>
<td>CSC 170L</td>
<td>Computer Programming Laboratory I</td>
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<tr>
<td>CSC 260</td>
<td>Computer Programming II</td>
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<td>CSC 260L</td>
<td>Computer Programming II Laboratory</td>
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<tr>
<td>ENG 101</td>
<td>College English I</td>
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<tr>
<td>ENG 102</td>
<td>College English II</td>
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<tr>
<td>MTH 153</td>
<td>College Algebra &amp; Trigonometry</td>
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<tr>
<td>MTH 184</td>
<td>Calculus I</td>
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<tr>
<td>XXX XXX</td>
<td>Social Science Elective</td>
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<tr>
<td>SEM 201</td>
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<tr>
<td>CSC 268</td>
<td>Computer Organization</td>
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<tr>
<td>CSC 295</td>
<td>Java Applications Programming</td>
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<tr>
<td>ENG 303</td>
<td>Professional &amp; Technical Writing</td>
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<td>CSC 361</td>
<td>Survey of Programming Languages</td>
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<tr>
<td>MTH 251</td>
<td>Calculus II</td>
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<tr>
<td>MTH 371</td>
<td>Discrete Mathematical Structures</td>
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<td>CSC 372</td>
<td>Data Structures</td>
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<tr>
<td>ENG 285</td>
<td>Public Speaking</td>
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<td>XXX XXX</td>
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<td><strong>Credits</strong></td>
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<td><strong>Third Year</strong></td>
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<td>CSC 292</td>
<td>Unix and C Programming</td>
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<tr>
<td>CSC 380</td>
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<td>CSC 468</td>
<td>Computer Architecture</td>
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<td>CSC 498</td>
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<td>CSC 464</td>
<td>Operating Systems</td>
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<tr>
<td>XXX XXX</td>
<td>Social Science Cultural Elective</td>
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<tr>
<td>HIS 335</td>
<td>African-American History</td>
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<td>HIS 336</td>
<td>African-American History Since 1865</td>
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<td>HIS 371</td>
<td>Modern African History &amp; Cultures 1600-PRESENT</td>
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<td>HRP 320</td>
<td>African American Health</td>
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<td>Humanities Cultural Elective I</td>
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<td>ENG 383</td>
<td>African-American Literature, 1940-PRESENT</td>
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