The Bachelor of Science in Computer Science, Information Assurance Track (BS.CSC.IAT) curriculum guide provides a semester-sequential plan. Courses may be taken in any order as long as the prerequisites and other requirements are met.

### First Academic Year

<table>
<thead>
<tr>
<th>Course Number</th>
<th>Substitute / Course Choice</th>
<th>Course</th>
<th>Credits</th>
<th>Prerequisite</th>
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<tbody>
<tr>
<td>IUL 101</td>
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<td>Introduction to University Life</td>
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<td>CSC 101</td>
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<td>CSC 170/170L</td>
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<td>Computer Programming I and Lab</td>
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<td>MTH 153</td>
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<td>College Algebra and Trigonometry</td>
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<tr>
<td>ENG 101</td>
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<td>Communications Skills I</td>
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<td>MTH 184</td>
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<td>Calculus I</td>
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<td>ENG 102</td>
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<td>Communication Skills II</td>
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<td>Personal and Community Health</td>
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**Total Credits for First Year:** 31

### Second Academic Year

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<td>Laboratory Science Elective²</td>
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<td>Discrete Mathematical Structures</td>
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<td>Principles of Speech</td>
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**Total Credits for Second Year:** 30

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1. HIS 101; HIS 103; BUS 175; ECN 200; SOC 101
2. PHY 152/152L (prerequisite MTH 153) or CHM 221/221L (prerequisite MTH 153) or BIO 110/110L
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<thead>
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<th>Third Academic Year</th>
<th>Credits</th>
<th>Prerequisite</th>
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<td>CSC 380</td>
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<td>Software Engineering</td>
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120 Credits Total

3 First Course and Lab of Science Sequence: PHY 152/152L, CHM 221/221L, BIO 110/110L (not an extension of course in footnote 2)
4 ENG 207, FIA 201; MUS 301
5 Second Course and Lab of Science Sequence: PHY 153/153L, CHM 222/222L, BIO 111/111L; must be a continuation of course in footnote 2 or 3
6 HIS 335; HIS 336; HIS 371; HRP 320
7 ENG 383; MUS 234