# INFORMATION TECHNOLOGY MAJOR, BS

**Campus:** NYC, Westchester

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td><strong>First Year</strong></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Fall</strong></td>
<td></td>
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</tr>
<tr>
<td>UNV 101</td>
<td>First-Year Seminar: Introduction to University Community</td>
<td>1</td>
</tr>
<tr>
<td>CIT 110</td>
<td>Introduction to Information Technology</td>
<td>3</td>
</tr>
<tr>
<td>MAT 103  or MAT 104</td>
<td>Algebra  or Finite Mathematics</td>
<td>3</td>
</tr>
<tr>
<td>ENG 110</td>
<td>Composition</td>
<td>3</td>
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<tr>
<td>Learning Community</td>
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<tr>
<td><strong>Credits</strong></td>
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<tr>
<td><strong>Spring</strong></td>
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</tr>
<tr>
<td>CIT 211</td>
<td>Platform Technologies and Architecture</td>
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<tr>
<td>CIT 241</td>
<td>Database Management</td>
<td>4</td>
</tr>
<tr>
<td>MAT 104  or MAT 117</td>
<td>Finite Mathematics  or Elementary Statistics</td>
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<tr>
<td>ENG 120</td>
<td>Critical Writing</td>
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<td>AOK/ARE Course</td>
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<tr>
<td><strong>Second Year</strong></td>
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<tr>
<td><strong>Fall</strong></td>
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</tr>
<tr>
<td>CIT 221</td>
<td>Global Networking Technology</td>
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<tr>
<td>CIT 261</td>
<td>Introduction to Coding Using Python</td>
<td>4</td>
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<tr>
<td>MAT 117</td>
<td>Elementary Statistics</td>
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<td>AOK/ARE Course</td>
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<tr>
<td>Language 1</td>
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<td>Civic Engagement</td>
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<tr>
<td>CIT 251</td>
<td>Computer Security Overview</td>
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<td>ENG 201</td>
<td>Writing in the Disciplines</td>
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<td>Lab Science</td>
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<td>AOK/ARE Course</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>COM 200</td>
<td>Public Speaking</td>
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<td>IT Concentration Course</td>
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<tr>
<td>Minor or Elective Course</td>
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<td>AOK/ARE Course</td>
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<td><strong>Credits</strong></td>
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<td>12-13</td>
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<td><strong>Spring</strong></td>
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<tr>
<td>Advanced CIT Courses</td>
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<td>3-4</td>
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<td>Choose 2 major electives or minor courses</td>
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<td>AOK/ARE Course</td>
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<tr>
<td><strong>Credits</strong></td>
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<td>13-14</td>
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### Fourth Year

#### Fall

- **Advanced elective course in CIT**: 3-4 credits
- **Choose 2 major electives from the curriculum tab**: 6 credits
- **AOK/ARE Course**: 3 credits

<table>
<thead>
<tr>
<th>Credits</th>
<th>12-13</th>
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#### Spring

- **CIT 471 or CIT 481**: Information Technology Internship or Capstone in Information Technology 4 credits
- **Choose 3 major electives from the curriculum tab**: 6-8 credits
- **AOK/ARE Course**: 3 credits

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<tr>
<th>Credits</th>
<th>13-15</th>
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**Total Credits**: 120-125