Bachelor of Science in Computer & Information Technology

The Bachelor of Science in Computer & Information Technology has four basic components:

1. General Education & Institutional Requirements
2. Core Discipline Requirements
3. Discipline Elective Requirements
4. Electives: college-level courses from any prefix to meet Graduation Requirements (p. 3)

Institutional Requirement in Computer Literacy

The DSU Computer Literacy requirement is fulfilled by successfully completing the Computer Science Core Requirement courses CS 1400 Fundamentals of Programming and CS 1410 Object Oriented Programming.

DSU General Education & Institutional Requirements

All DSU General Education and Institutional requirements must be fulfilled. A previously earned degree may fulfill those requirements, but courses must be equivalent to DSU’s minimum General Education standards in American Institutions, English, and Mathematics.

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<td>Two (2) Global &amp; Cultural Perspectives Courses</td>
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**Discipline Elective Requirements**

Complete 21 credits from the following:

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<td>Mobile Application Development: iOS</td>
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<td>Artificial Intelligence</td>
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<td>Compilers</td>
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<td>3-D Visualization</td>
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<td>Prepress &amp; Print Production</td>
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<td>Files Systems and Storage Technologies</td>
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<td>Advanced Web Delivery</td>
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<td>IT 4300</td>
<td>Database Design &amp; Management</td>
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<td>IT 4310</td>
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<td>Network Design &amp; Management</td>
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<td>IT 4500</td>
<td>Information Security</td>
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<td>Marketing Principles</td>
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</table>
Bachelor of Science in Computer & Information Technology

WEB 3550  Internet & eCommerce Marketing  3
WEB 4200  Web Application Development II  3
WEB 4400  Web Design III: Advanced Techniques  3
WEB 4900R  Independent Research  1-3
WEB 4920  Internship  3
WEB 4990  Seminar in Web Development  3

NOTE: A course may only be used to fulfill one program requirement. Dual-listed courses may only be used once to fill requirements. Consult course descriptions in this catalog to verify dual-listed courses.

Graduation Requirements

1. Complete a minimum of 120 college-level credits (1000 and above).
2. Complete at least 40 upper-division credits (3000 and above).
3. Complete at least 30 upper-division credits at DSU for institutional residency.
4. Cumulative GPA 2.0 or higher.
5. Grade C- or higher in each Core Discipline and Elective Requirement course.

Graduation Plan

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<td>LIB 1010</td>
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### 3rd Year

#### Fall Semester

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#### Hours

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#### Spring Semester

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### 4th Year

#### Fall Semester

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<td>CIT Elective: Upper Division</td>
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<td>General Education (Global &amp; Cultural Perspectives) (catalog.dixie.edu/programs/generaleducation/#gerequirementstext)</td>
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#### Spring Semester

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#### Hours

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#### Total Hours

120