INFORMATION TECHNOLOGY

Minor in Information Technology

The Information Technology minor is an interdisciplinary minor that gives students the opportunity to develop skills and capabilities for the effective use of information technology in their discipline. This minor is available for all non-Computer Science majors and is designed to address information technology needs and career interests regardless of major. Please see your faculty advisor for more information.

To obtain a minor in information technology, students need to complete six (6) courses for a total of 18+ credits.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>CS-101</td>
<td>Basics of Computer Science</td>
<td>3</td>
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Two Courses from Group I: Courses in this group will discuss the representation and manipulation of data in digital form. This may include the conversion process of the data from a form outside the computer, the issues and trade-offs involved in developing a representation, and the algorithms used for the manipulation and transformation of data.

Two courses from Group II: Courses in this group involve intensive, discipline-specific use of computers (beyond email, word processing, basic spreadsheets, presentation software and web browsing).

One course from Group III: Courses in this group will discuss information technology and its impact on society. At least 1/3 of the course content should relate to information technology.

The list of courses under each of the above three groups varies from semester to semester. Students are strongly encouraged to contact the Information Technology minor coordinator before registering for courses.