Information Systems and Technology, Minor

Requirements

The Minor in Information Systems gives students with a business or liberal arts major, the option of strengthening their general studies with technical coursework.

Total Program Credits: 21

Discipline Core Requirements: 12 Credits

Prerequisite:

INFO 1120 Information Systems and Technology Fundamentals (3.0)

Complete the following:

 INFO 1200 Computer Programming I for IS/IT (3.0)
or
CS 1400 Fundamentals of Programming (3.0)

 INFO 2410 Database Fundamentals (3.0)
or
INFO 3410 Database Systems and Warehousing

 IT 1600 Computer Architecture and Systems Software (3.0)
or
CS 2810 Computer Organization and Architecture (3.0)

 IT 2600 Data Communication Fundamentals (3.0)
or
IT 3600 Internetworking and Router Management (3.0)

Elective Requirements: 9 Credits

Complete 9.0 credits from the following, 6 credits of which must be upper division:

 INFO 2200 Computer Programming II for IS/IT (3.0)
 INFO 2420 Web Application Design (3.0)
 INFO 3120 Management Information Systems (3.0)
 INFO 3410 Database Systems and Warehousing (3.0)
 INFO 3300 Web Systems Development (3.0)
 INFO 3430 Systems Analysis and Design (3.0)
 INFO 3700 Health Informatics Fundamentals (3.0)
 INFO 4120 Business Intelligence Systems (3.0)
 IT 1510 Introduction to System Administration--Linux/UNIX (3.0)
 IT 2530 Introduction to System Administration--Windows Client (3.0)
 IT 2700 Information Security Fundamentals (3.0)
 IT 2800 Computer Forensic Fundamentals (3.0)
 IT 3510 Advanced System Administration--Linux/UNIX (3.0)
 IT 3530 Advanced System Administration--Windows Server (3.0)
 IT 3600 Internetworking and Router Management (3.0)
 IT 3700 Information Security--Network Defense and Countermeasures (3.0)

Graduation Requirements:

1. To fill the requirements for an information systems and technology minor, students must have no course grade lower than C- in any of the INFO or IT courses required for the minor.
2. Courses may not be double-counted between the core and elective sections.

Information Systems and Technology, Minor
Graduation Plan

This graduation plan is a sample plan and is intended to be a guide. Your specific plan may differ based on your Math and English placement and/or transfer credits applied. You are encouraged to meet with an advisor and set up an individualized graduation plan in Wolverine Track.

Milestone courses (pre-requisites for a course in one of the subsequent semesters) are marked in red and italicized.

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<th>Semester 1</th>
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<th>Credit Hours</th>
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<tr>
<td>INFO 1200</td>
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<td>IT 1600</td>
<td>Computer Architecture and Systems Software</td>
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<td>INFO 2410</td>
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