

## Information Systems and Technology, Minor

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### 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:		
	<a href="#">INFO 1120</a>	Information Systems and Technology Fundamentals (3)
Complete the following:		
	<a href="#">INFO 1200</a>	Computer Programming I for IS IT 3
or	<a href="#">CS 1400</a>	Fundamentals of Programming (3)
	<a href="#">INFO 2410</a>	Database Fundamentals (3) 3
or	<a href="#">INFO 3410</a>	Database Systems and Warehousing
	<a href="#">IT 1600</a>	Computer Architecture and Systems Software 3
or	<a href="#">CS 2810</a>	Computer Organization and Architecture (3)
	<a href="#">IT 2600</a>	Data Communication Fundamentals 3
or	<a href="#">IT 3600</a>	Internetworking and Router Management (3)
Elective Requirements:		9 Credits
Complete 9.0 credits from the following, 6 credits of which must be upper division:		9
	<a href="#">INFO 2200</a>	Computer Programming II for IS IT (3)
	<a href="#">INFO 2420</a>	Web Application Design (3)
	<a href="#">INFO 3120</a>	Management Information Systems (3)
	<a href="#">INFO 3410</a>	Database Systems and Warehousing (3)
	<a href="#">INFO 3300</a>	Web Systems Development (3)
	<a href="#">INFO 3430</a>	Systems Analysis and Design WE (3)
	<a href="#">INFO 3700</a>	Health Informatics Fundamentals (3)
	<a href="#">INFO 4120</a>	Data Visualization (3)
	<a href="#">IT 1510</a>	Introduction to System Administration--Linux/UNIX (3)
	<a href="#">IT 2530</a>	Introduction to System Administration--Windows Client (3)
	<a href="#">IT 2700</a>	Information Security Fundamentals (3)
	<a href="#">IT 2800</a>	Computer Forensic Fundamentals (3)
	<a href="#">IT 3510</a>	Advanced System Administration--Linux/UNIX (3)
	<a href="#">IT 3530</a>	Advanced System Administration--Windows Server (3)
	<a href="#">IT 3600</a>	Internetworking and Router Management (3)
	<a href="#">IT 3700</a>	Ethical Hacking and Countermeasures (3)

### Graduation Requirements:

- 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.
- 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](#).

Semester 1	Course Title	Credit Hours
INFO 1120	Information Systems and Technology Fundamentals	3
IT 1600	Computer Architecture and Systems Software	3
INFO 2410	Database Fundamentals	3
INFO 2420	Web Application Design	3
Semester Total:		12
Semester 2	Course Title	Credit Hours
Elective		3
Elective		3
IT 2600	Data Communication Fundamentals	3
Semester Total:		9
Degree total:		21