

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:		
	INFO 1120	Information Systems and Technology Fundamentals (3)
Complete the following:		
	INFO 1200	Computer Programming I for IS IT 3
or	CS 1400	Fundamentals of Programming (3)
	INFO 2410	Database Fundamentals (3) 3
or	INFO 3410	Database Systems and Warehousing
	IT 1600	Computer Architecture and Systems Software 3
or	CS 2810	Computer Organization and Architecture (3)
	IT 2600	Data Communication Fundamentals 3
or	IT 3600	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
	INFO 2200	Computer Programming II for IS IT (3)
	INFO 2420	Web Application Design (3)
	INFO 3120	Management Information Systems (3)
	INFO 3410	Database Systems and Warehousing (3)
	INFO 3300	Web Systems Development (3)
	INFO 3430	Systems Analysis and Design WE (3)
	INFO 3700	Health Informatics Fundamentals (3)
	INFO 4120	Data Visualization (3)
	IT 1510	Introduction to System Administration--Linux/UNIX (3)
	IT 2530	Introduction to System Administration--Windows Client (3)
	IT 2700	Information Security Fundamentals (3)
	IT 2800	Computer Forensic Fundamentals (3)
	IT 3510	Advanced System Administration--Linux/UNIX (3)
	IT 3530	Advanced System Administration--Windows Server (3)
	IT 3600	Internetworking and Router Management (3)
	IT 3700	Information Security--Network Defense 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](#).

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

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