

# INFORMATION TECHNOLOGY (B.S.)

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This major is designed to prepare technology professionals in efficient use and integration of network technology into existing company structures. The program provides knowledge, skills, and methods in the deployment of emerging technology, installation and maintenance of networks, management of resources and security of systems. A focus on basic business functions within a company is also provided.

## Major Program (62 credit hours)

Code	Title	Hours
<b>Required courses</b>		
ACCT 125	Financial Accounting	3
ECON 101	Principles of Macroeconomics	3
or ECON 102	Principles of Microeconomics	
COMP 135	Introduction to Information Technology	3
COMP 200	Hardware & Architecture	3
COMP 201	Introduction to DBMS	3
COMP 205	Information Systems: Analysis and Design	3
COMP 207	Network Fundamentals	3
COMP 253	JAVA with Data Structures	3
COMP 335	Operating Systems	3
COMP 350	Network Security	3
COMP 480	Senior Project	3
MGMT 150	Management and Organizational Behavior	3
MATH 170	Applied Calculus	4
MATH 175	Statistics	4
<b>Information Technology Concentration</b>		
COMP 241	Web Programming Languages	3
COMP 301	Database Administration	3
COMP 312	Server Installation and Configuration	3
COMP 430	E-Business	3
COMP XXX	Two Information Technology Electives	6
<b>Total Hours</b>		<b>62</b>

*Students work with their advisors in selecting additional elective credits to fulfill the 120 credit hours required for graduation.*