INFORMATION TECHNOLOGY

Program Description

The Information Technology Program provides sufficient education and training to enable graduates to procure entry-level positions in the information technology field and provides adequate applied instruction to meet the training and retraining needs of employers.

Information Technology (IT) is a broad and expanding field of applied science encompassing parts of many disciplines that relate to information processing and management. The IT program is designed to provide graduates with the necessary skills to function in today's business world with particular emphasis on the centrality of information and its processing, distribution and presentation. IT graduates will obtain competencies in areas such as personal computer (PC) support services and network technology. Graduates will have completed a core of courses including interpersonal skills, written and oral communications, and actual hands-on experience. Students will complete a core of courses to ensure they possess the base knowledge necessary in the field. Specialization areas will allow students to pursue a more focused aspect of the IT program.

Program Objectives

- Possess the knowledge to perform tasks related to entry-level information technology positions.
- Apply the theory of information technology to specific jobs.
- Think analytically and logically in relation to information technology.
- Use effective communication skills and work ethics appropriate to an information technology workplace environment.

Career Opportunities

Graduates may find employment as a customer support specialist, PC repair technician, network technician, system analyst, help desk specialist, or project manager.

Core Degree Requirements

Code	Title	Credit Hours
Info Tech Core Requirements		
INFO 1000	Intro to Information Tech	3.0
INFO 1010	Microcomputer Applications	3.0
INFO 1025	Operating Systems I	3.0
INFO 1030	Database Concepts & Design	3.0
Gen Ed Core Requirements		
Select one of the following Written Communication courses:		3.0
BSAD 2250	Business Communications	
ENGL 1010	English Composition I	
ENGL 1040	Basic Technical Communications	
Select one of the following Oral Communication courses:		3.0
BSAD 1030	Business & Professional Speaking	
SPCH 1090	Fund of Human Communication	
SPCH 1110	Public Speaking	
Select one of the following Social Science courses:		3.0
ECON 1000	Contemporary Economic Issues	
ECON 2110	Principles of Macroeconomics	
ECON 2120	Principles of Microeconomics	
POLS 1000	American Government	
POLS 1600	International Relations	
PSYC 1810	Intro to Psychology	
SOCI 1000	Human Relations: People Skills	
SOCI 1010	Intro to Sociology	
SOCI 2150	Exploring Unity & Diversity	
Select one of the following Mathematics courses:		3.0
MATH 1010	Intermediate Algebra (or higher) [*]	
Total Credit Hours		**24.0**

[*] MATH 1150 College Algebra is required for several programming classes.

See a program advisor for a list of electives.

Associate of Applied Science Degree

- PC Support / Network Technology, AAS (https://catalog.mpcc.edu/course-catalog/programs/information-technology/pc-support-network-technology-aas/)

Diplomas

- PC Support Services Diploma (https://catalog.mpcc.edu/course-catalog/programs/information-technology/pc-support-services-diploma/)
- Network Technology Diploma (https://catalog.mpcc.edu/course-catalog/programs/information-technology/network-technology-diploma/)

Certificates

- PC Support Certificate (https://catalog.mpcc.edu/course-catalog/programs/information-technology/pc-support-certificate/)
- Network Technology Certificate (https://catalog.mpcc.edu/course-catalog/programs/information-technology/network-technology-certificate/)
- Customer Service/Help Desk Certificate (https://catalog.mpcc.edu/course-catalog/programs/information-technology/customer-service-help-desk-certificate/)