

Information Technology Program

Degree Type

Associate in Science


Students in the A. S. Information Technology program acquire a wide range of technical skills that prepare them for various positions in the information technology field. Since many technology clusters are available in the IT field, the IT program provides a foundation in software development, database administration, networking, and web development.

Students who are matriculated and place into developmental math and/or English are required to begin the course sequence in the first semester. Please see an [advisor](#) with questions.



Learn more about the program and apply at [Associate in Science - Information Technology](#)

Requirements

First Semester

Item #	Title	Credits
ENL101	English Composition I	3
CIT187	Introduction to Networks (Cisco 1)	3
		
BUS100	Introduction to Business	3
CIT115	IT: Windows Desktop Operating Systems	3
CIT113	Microcomputer Hardware	3

Second Semester

Item #	Title	Credits
COM103	Human Communication	3
	Behavioral & Social Sciences	3
BST110	Computer Applications	3
		
	Mathematics/Quantitative Reasoning	3-4
		
CIT237	Windows Server Administration	3

Third Semester

Item #	Title	Credits
	General Education Elective	3
	Behavioral & Social Sciences	3
CIT101	Help Desk Skills and Procedures	3
CIT110	Mac OS Support Essentials I	3
CIT111	Mac OS Support Essentials II	3

Fourth Semester

Item #	Title	Credits
CIT104	Cybersecurity	3
	Mathematics/Quantitative Reasoning (or) Natural or Physical Science	3-4
BUS112	Organizational Behavior	3
CIT240	Security+	3
	CIT261 (BIT261) or Advanced Information Technology Elective	3

Transfer Information

*students who are planning to transfer should take a 4-credit lab science course

[IT Transfer Options](#)

Career Outlook

Currently, there is a strong demand for well-trained, competent workers in information technology. Students completing the general degree program are prepared for entry-level positions in the IT field. Students who desire to advance in the field are encouraged to select advanced IT courses in a concentration.

This [occupational profile](#) is provided by O*NET.

See also: [What can I do with this major?](#)

Program Outcomes

Upon completion of the Information Technology program, students are able to:

- Read, write, discuss and think critically about topics and ideas in information and/or office technology.
- Analyze ethical issues and apply ethical standards in the performance of responsibilities in a variety of information and office technology careers.
- Synthesize information from communications, information technology, office technology, and business to provide customer service and solve business problems.
- Assume positions in a variety of information and office technology careers
- Work well with teams in a information or office technology setting.
- Transfer to baccalaureate programs.