

Information Systems Technology (AAS)

Microcomputer Option

Degree Type: Associate of Applied Science Degree

Division: Business, Education, Math, Science & Technology

Purpose: Career and Technical Education. The INFORMATION SYSTEMS TECHNOLOGY program is designed for individuals who are currently employed in the information system field and for high school graduates planning careers in the field of information systems technology. This program prepares students to meet the challenges of the modern office through the application of practical and theoretical general education, hands-on skill development and a coordinated internship project.

FIRST YEAR

Fall Semester			Hours	✓
BUED	110 ⁽¹⁾	Business Mathematics	3	
MST	118	Networking	3	
IST	115	Introduction to Information Systems	3	
ENGL	111 ⁽¹⁾	College Writing	3	
BUED	103	Business English	3	
TOTAL HOURS			15	

Spring Semester			Hours	✓
ACCT	211	Principles of Accounting I	3	
IST	126 ⁽¹⁾	Word Processing	3	
BUED	203 ⁽¹⁾	Business Communications	3	
GOVT	121 ⁽¹⁾	National and State Government	3	
SCOM	110 ⁽¹⁾	Public Speaking	3	
IST	148	Office Procedures	3	
TOTAL HOURS			18	

SECOND YEAR

Fall Semester			Hours	✓
ECON	211	Principles of Macroeconomics	3	
ECON	212	Principles of Microeconomics		
IST	125	Visual BASIC Programming	3	
IST	268 ⁽¹⁾	Spreadsheet Applications	3	
General Education elective			3	
Elective courses ⁽²⁾			6	
TOTAL HOURS			18	

Spring Semester			Hours	✓
IST	119 ⁽¹⁾	PC Operating Systems (<i>first eight weeks</i>)	3	
IST	269 ⁽¹⁾	Database Applications (<i>first eight weeks</i>) ⁽³⁾	3	
IST	297 ⁽¹⁾	Coordinated Internship Project (<i>second eight weeks</i>)	6	
TOTAL HOURS			12	

⁽¹⁾Course has prerequisite or placement requirements.

⁽²⁾Students will select an elective from business course offerings approved by instructor.

⁽³⁾Course is offered only in the Spring semester.

Students may elect to take any Information Systems Technology or Microcomputer Support Technology course that is NOT currently a degree requirement, with the approval of the Information Systems department faculty.