

MANAGEMENT INFORMATION SYSTEMS, AS

Program code: MINF-AS

Location: Manchester, Middlesex, Naugatuck Valley, Quinebaug Valley

Program Description

The Management Information Systems program combines Business Management and Information Systems curricula. This merging of business and technical coursework gives students the necessary technical and communications skills as they are applied within the business environment, which offers a stronger background and degree of preparation for the workforce. This curriculum combines general education, business and computer courses that are normally taken as a part of a bachelor's degree program at a four-year school. Courses in this program will transfer to four-year schools in the Management Information Systems and/or computer-related degree programs.

After completing this degree, graduates may then choose to continue their education through a bachelor's degree program in Management Information Systems at Central Connecticut State University or other state universities through articulation agreements.

Learning Outcomes

Upon successful completion of all Management Information Systems degree program requirements, graduates will:

1. Demonstrate relevant content knowledge of core business disciplines, accounting, business law, management, and business communications.
2. Define information systems and describe their importance to organizations.
3. Describe the basic methodologies used to develop and implement information systems.
4. Utilize business application software including spreadsheet, database, presentation, and word processing for business decision-making and analysis.
5. Recognize the importance of working in teams to achieve common goals and collaborate effectively in group assignments.
6. Apply current technology, analyze business problems, and design and develop software.
7. Communicate using network technologies, access information via the Internet, and understand information integrity and security issues.
8. Gain awareness of legal, regulatory, and ethical issues facing the profession, awareness of information technology and network security, and understanding the methods for creating and managing change in organizations.

Degree Requirements

Code	Title	Credits
General Education Courses		
ENG 1010	Composition	3
MATH 1200	Statistics I	3
Elective ARHX - Arts & Humanities Course		3-4
Elective SCRX - Scientific Reasoning Course or Elective SCKX - Scientific Knowledge Course		3-4

Elective SBSX - Social / Behavioral Science Course		3
Elective ORAX - Oral Communication Course		3
CCS 1001	College and Career Success	3
Program Courses		
ACCT 1130	Principles of Financial Accounting	3
ACCT 1170	Principles of Managerial Accounting	3
ECON 1001	Principles of Macroeconomics	3
CIS 1141	Introduction to Management Information Systems	3
CSA 1111	Spreadsheet Applications	3
BMGT 2020	Principles of Management	3
BMGT 2040	Managerial Communications	3
or BUSN 2100	Business Communication	
Programming Elective - Any computer programming course		3-4
BUSN 2310	Business Law I	3
or BUSN 2340	Legal Environment of Business	
Designated Electives - Choose twelve credits of the following:		12
ECON 1002	Principles of Microeconomics	
CIS 1143	Project Management	
BMKT 2010	Principles of Marketing	
BMGT 2100	Organizational Behavior	
BUSN 2195	Business Co-op Internship	
or CIS 2994	Coop Ed/Work Experience	
BFIN 2100	Principles of Finance	
Technical Elective: CSA, CSC, CST, MATH		
Total Credits		60-63

- Management Information Systems Certificate