

**Now  
Accepting  
Students!**



# MANSFIELD UNIVERSITY

## Associate of Science **COMPUTER INFORMATION SYSTEMS**

### **PROGRAM DESCRIPTION**

Offered by the Department of Mathematics and Computer & Information Science, this two-year degree program focuses on the system and business aspects of computing. Students receive a thorough introduction to the key principles of information systems and to their application in a business setting. Gaining proficiency in programming using a high-level language, coupled with an understanding of data structures and the dynamic nature of the information systems field, students are well-prepared for entry-level positions requiring an associate-level credential.

Graduates of the program may also choose to complete Mansfield's bachelor of science program in Computer & Information Science, concentrating on computer science or information systems.

### **THE MANSFIELD EXPERIENCE**

At Mansfield, students benefit from individualized attention in a supportive learning environment. You will learn elements of software development and object-oriented programming in your first semester and apply the knowledge you'll gain about computer security and ethics to real world problems. The department's State Farm laboratory will provide you with additional opportunities to learn first-hand about information systems.

### **CAREER OPPORTUNITIES**

Graduates are prepared for entry-level positions in the information systems field. A significant increase in employment demand for occupations in the computer and information sciences field and related services is expected both regionally, in the Commonwealth, and nationally. For more resources about career opportunities, visit [career.mansfield.edu](http://career.mansfield.edu).

[admissions.mansfield.edu](http://admissions.mansfield.edu)

## SAMPLE COURSE SEQUENCE

# Associate of Science

## COMPUTER INFORMATION SYSTEMS

Program Requirements • 60 Credits

### FIRST SEMESTER: 16 Credits

FYS 1100: First-Year Seminar  
ENG 1112: Composition I  
CIS 1000: Orientation to CIS  
ECO 1101: Principles of Macroeconomics  
CIS 1103: Introduction to Microcomputers  
CIS 1109: Explorations of Computer Science

### SECOND SEMESTER: 15 Credits

CIS 2203: Software for Business Applications  
MA 1125: Introductory Statistics  
BUS 1130: Intro to Business Management or MGT 2230: Management Principles  
General Education Humanities course  
General Education Themes course

### THIRD SEMESTER: 15 Credits

ACC 1110: Principles of Accounting I  
CIS 3303: Web Site Design  
CIS 3309: Management Information Systems  
Oral Communication course  
Upper Division CIS Elective

### FOURTH SEMESTER: 14 Credits

CIS 3305: Computer Security and Ethics  
General Education Global Perspectives Course  
Upper Division CIS Elective  
Free Elective Courses (minimum 5 credits)



Office of Admissions  
71 South Academy St., Mansfield, PA 16933  
570-662-4243 800-577-6826