



BACHELOR OF BUSINESS  
ADMINISTRATION IN

# COMPUTER AND INFORMATION SYSTEMS

Businesses are reliant on computer systems to run day-to-day operations. This opens the door for individuals with strong backgrounds in information systems.



Coded by:

**Where Alumni Work**

Manor College's Bachelors of Business Administration in Computer and Information Systems provides students with the background needed to succeed in this growing industry.

Students in the program learn how to create workspace environments, maintain desktop software, monitor projects and forecast trends. Graduates of the program have the ability to perform multi-dimensional administrative tasks efficiently and improve the overall work environment of companies.

Students will begin by learning about the fundamentals of computers, algebra, programming concepts, and business before moving into more specialized coursework on cybersecurity, computer networks, business communications, database marketing, and more. Students are required to take part in approved business internships during their senior year, for which they will receive school credit.

## Why You Belong Here

Manor College's small class sizes ensure that our faculty are invested in student outcomes. Hands-on learning opportunities ensure students are competitive and successful upon graduation.

For more information, call **215-884-2216** or email **admissions@manor.edu**.

## PROGRAM REQUIREMENTS & DETAILS



**High School  
diploma**



**4 year  
program**

YOU BELONG HERE

[manor.edu/computerBBA](https://manor.edu/computerBBA)

# COMPUTER AND INFORMATION SYSTEMS

## Curriculum Sequence

### YEAR 1

#### SEMESTER 1

BA101 Introduction to Business	3 credits
Conceptualization and Analysis I: CS105 Introduction to Computer Fundamentals	3 credits
Effective Communication I: EN101 Fundamentals of Composition I	3 credits
Appreciation of Culture and Diversity I: EC101 Macroeconomics	3 credits
Scientific and Quantitative Reasoning I: MH110 College Algebra	3 credits

**Total credits: 15 credits**

#### SEMESTER 2

Effective Communication II: EN102 Fundamentals of Composition II	3 credits
Appreciation of Culture and Diversity II: EC102 Microeconomics	3 credits
Conceptualization and Analysis II: CS106 Introduction to Computer Technology and Programming Concepts	3 credits
CS181 Operating and Application Systems	3 credits
Scientific and Quantitative Reasoning II: MH203 Statistics I	3 credits

**Total credits: 15 credits**

### YEAR 2

#### SEMESTER 1

Free Elective	3 credits
CS215 Database Management and Design	3 credits
Personal, Social and Ethical Responsibility I: (Any course that meets the requirement)	3 credits
CS205 Management Information Systems	3 credits
BA102 Principles of Marketing	3 credits

**Total credits: 15 credits**

#### SEMESTER 2

CS218 Computer Networks	3 credits
CS217 Web Page Design and Development	3 credits
Scientific and Quantitative Reasoning III: (Any science course that meets the requirement)	3/4 credits
Effective Communication III: BA202 Business Communications	3 credits
CS203 Computer Graphics	3 credits

**Total credits: 15/16 credits**

### YEAR 3

#### SEMESTER 1

CS301 Cybersecurity Fundamentals	3 credits
Conceptualization and Analysis III: BA310 Introduction to Business Analytics	3 credits
Appreciation of Culture and Diversity III: (Any course that meets the requirement)	3 credits
Personal, Social and Ethical Responsibility II: BA307 Business Ethics	3 credits
BA304 Managing Business Information	3 credits

**Total credits: 15 credits**

#### SEMESTER 2

BA320 Human Resources Management	3 credits
BA328 Advanced Excel for Business Analytics	3 credits
BA306 Business Apprenticeship	3 credits
BA308 Group Dynamics	3 credits
BA302 Social Media Marketing	3 credits

**Total credits: 15 credits**

### YEAR 4

#### SEMESTER 1

BA498 Business Internship I	6 credits
BA403 Operations Management	3 credits
BA325 Database Marketing	3 credits
BA416 Project Management	3 credits

**Total credits: 15 credits**

#### SEMESTER 2

CAP499 Capstone	6 credits
BA402 Leadership Dynamics	3 credits
Any 300/400 BA Course	3 credits
Any CS Course	3 credits

**Total credits: 15 credits**

**Total Credits: 120/121 credits**