



ASSOCIATE IN SCIENCE

# COMPUTER SCIENCE



## PROGRAM DESCRIPTION

The Information Systems and Technology Networking Track curriculum is designed to prepare students for entry level positions as network administrators, computer technicians or computer support staff. This program provides students with a strong liberal arts and business foundation, as well as courses in introductory information technology concepts and skills with a focus on computer maintenance and networking skills. It is recommended that students expand their computer and business knowledge by using this program as the basis for further studies toward a baccalaureate degree in Computer Networking, or a related area of Information Technology.

## AFFORDABILITY

At Manor College, 96% of students receive financial aid. Manor is committed to making our personalized education experience possible for all students, both academically and financially. Manor offers competitive tuition, financial aid options such as merit-based scholarships, and athletic scholarships (for eligible sports). You'll find Manor is an affordable place to start your education!

## ADMISSIONS REQUIREMENTS

Manor continually reviews and accepts applications, making it easy to become part of our community.

**TIP:** Better to apply sooner than later! With our rolling admissions policy, we process applications throughout the year in the order received. This means more certainty in your future, as you'll receive an admissions decision within two weeks of sending in all of your documents. You'll also be further along in the enrollment process, which improves your chances for scholarships and financial aid—and for getting your first selections for class times and professors.

### MINIMUM REQUIREMENTS:

GPA: 2.0 • SAT\*: 720 (new scale)

\*SAT not required but encouraged for scholarships



## APPLY NOW

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

## WANT TO LEARN MORE?

### ADMISSIONS

(215) 884-2216 • [ADMISSIONS@MANOR.EDU](mailto:ADMISSIONS@MANOR.EDU)

# RECOMMENDED CURRICULUM SEQUENCE • ASSOCIATE IN SCIENCE - COMPUTER SCIENCE

## First Year

### FALL SEMESTER

- CS 106 Introduction to Computer Technology and Programming Concepts • 3 credits
- EN 101 Fundamentals of Composition I • 3 credits
- PS 101 Introduction to Psychology • 3 credits
- PL 100 Critical Thinking (Philosophy and the Human Condition) • 3 credits
- MH 203 Statistics I (Quantitative Reasoning Core) • 3 credits

### SPRING SEMESTER

- EN 102 Fundamentals of Composition II • 3 credits
- BA 202 Business Communication • 3 credits
- CS 210 Programming I • 3 credits
- CS 206 Computer Forensics • 3 credits
- MH 204 Statistics II • 3 credits

## Second Year

### FALL SEMESTER

- CS 211 Programming II • 3 credits
- MH 201 Calculus I • 4 credits
- CS 219 Data Structures and Algorithms • 3 credits
- EN 103 Effective Oral Communications • 3 credits
- SO 101 or any HS) Diversity/Global Awareness Core • 3 credits

### SPRING SEMESTER

- (Any RS) Spiritual and Ethical Values • 3 credits
- MH 202 Calculus II • 4 credits
- PH 201 Physics I • 4 credits
- CS Elective • 3 credits
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**PROGRAM TOTAL: 63 CREDITS**

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