

COMPUTER NETWORKING AND SECURITY, ASSOCIATE IN SCIENCE

The model sequence of coursework below is one pathway for students to complete the program. The information below is not an official educational plan. An MPC Counselor can assist you with creating a personalized education plan based on your academic, career, and personal goals. Visit MPC's Counseling website for more information about Counseling and up-to-date program requirements.

Suggested 2-Year Course Sequence

Year 1

| Fall | | Units |
|---|---|-----------|
| ENGL 1A or ENGL 1AE | College Composition or College Composition: Enhanced | 3 |
| LIBR 50 | Introduction to Library and Research Skills | 1 |
| MPC GE Area A2 (MATH 13 or MATH 16 Recommended) | | 4 |
| CSIS 76A | Cisco Certified Network Associate (CCNA) 1 | 3 |
| MPC GE Area C | | 3 |
| Elective (COUN 10 Recommended) | | 1 |
| Units | | 15 |

Spring

| | | |
|-----------------------|--|-----------|
| CSIS 76B | Cisco Certified Network Associate (CCNA) 2 | 3 |
| CSIS 76C | Cisco Certified Network Associate (CCNA) 3 | 3 |
| CSIS 86 | Network Security Fundamentals/Security+ Prep | 3 |
| MPC GE Area B and Lab | | 4 |
| MPC GE Area D | | 3 |
| Units | | 16 |

Year 2

| Fall | | Units |
|---|---|--------------|
| CSIS 72A | Administering Windows Server Core Infrastructure | 3 |
| CSIS 80 | Introduction to UNIX and Linux | 3 |
| CSIS 83A | Microsoft Client Operating System | 3 |
| CSIS 89 | Preparation for Cybersecurity Analyst Certification (CISA+) | 3 |
| Select one course from the following: | | 1-4 |
| BUSI 70 or CSIS 9 or CSIS 51C or CSIS 75 or CSIS 77 or CSIS 81 or CSIS 87 or CSIS 88 or CSIS 98 | Business Communication or Programming Fundamentals: Python or Database Processing or Introduction to Computer Hardware/A + Prep or Web Design and Publishing or ITIL Essentials or Computer Forensics or Security Practices: Penetration Testing and Discovery or Project Development | |
| Electives (CSIS 87 Recommended) | | 3 |
| Units | | 16-19 |

Spring

| | | |
|---|---|--------------|
| CSIS 72B | Configuring Windows Server Hybrid Advanced Services | 3 |
| MPC GE Area E | | 3 |
| MPC GE Area F | | 3 |
| Electives (CSIS 88 Recommended) | | 3 |
| Electives (ENGL 2, SPCH 1, or SPCH 2 Recommended) | | 1-4 |
| Units | | 13-16 |
| Total Units | | 60 |