

CISCO NETWORKING AND SECURITY TECHNOLOGIES - ASSOCIATE OF APPLIED SCIENCE DEGREE (AAS)

Explore More About This Program: <https://cwi.edu/program/cisco-networking-and-security-technologies>

Degree Plan: Fall Start

The course sequence listed below is strongly recommended in order to complete your program requirements. Many Career and Technical Education (CTE) courses have prerequisites and/or corequisites that have been accounted for within this course sequence plan. Please register for your major requirements each semester as shown below using the Student Planning tool in myCWI. Consult your advisor for any questions regarding this plan.

NOTE: The required general education courses may be completed during any semester the student prefers, including summer semesters.

First Year

| Fall | | Credit Hours |
|---|--------------------------|--------------|
| CNST 124 | IT Essentials | 6 |
| CNST 127 | Introduction to Networks | 6 |
| <u>GEM 1 - Written Communication course</u> | | 3 |
| Total Semester Credit Hours | | 15 |

Spring

| | | |
|--|---|-----------|
| CNST 129 | Switching, Routing, and Wireless Essentials | 6 |
| CNST 135 | Enterprise Networking, Security, and Automation | 6 |
| <u>GEM 3 - Mathematical Ways of Knowing course</u> | | 3 |
| Total Semester Credit Hours | | 15 |

Second Year

| Fall | | Credit Hours |
|---|--|--------------|
| CNST 230 | Linux Essentials | 4 |
| CNST 238 | Cisco Certified Network Associate (CCNA) Cyber Ops | 4 |
| CNST 240 | Virtualization Technologies | 4 |
| <u>GEM 6 - Social & Behavioral Ways of Knowing course</u> | | 3 |
| Total Semester Credit Hours | | 15 |

Spring

| | | |
|--|---|-----------|
| CNST 242 | Cisco DevNet Associate | 4 |
| CNST 244 | Linux Advanced | 4 |
| CNST 249 | Command Line and Scripting Fundamentals | 4 |
| <u>GEM 2 - Oral Communication course</u> | | 3 |
| <u>GE Elective course</u> | | 3 |
| Total Semester Credit Hours | | 18 |
| Minimum Credit Hours Required | | 63 |