

Advanced Networking Technician Concentration (NWAC)

Certificate in Computer and Networking Technology (CERT_CNTD)

Knight Campus, Warwick only

Students will learn about complex network configurations, diagnostics and troubleshooting techniques. More advanced instructions allow students to gain essential knowledge and skills used to design and implement converged, scalable and secured LANs and WANs. Courses that prepare the student to sit for the CCNP exam are integrated into this program.

Note: This certificate requires completion of the Networking Technician concentration (NWTC) prior to enrollment or permission of the department. All courses in this certificate can be applied to the Computer and Networking Technology A.A.S. degree (AAS_CNTD). Many courses require prerequisites, corequisites and/or testing. [See course descriptions for details.](#)

RECOMMENDED COURSE SEQUENCE

- First semester: CNVT 2200 AND 2010 OR 2030
- Second Semester: CNVT 2010 OR 2030 AND 2060

Certificate Requirements

| COURSE NO. | COURSE TITLE | COURSE NOTES | CREDITS |
|--|-------------------------------|--------------|-----------|
| CNVT 2200 | Network Security Hardware | | 4 |
| CNVT 2010 | Cisco CCNP Route | | 5 |
| CNVT 2030 | Cisco CCNP Switch | | 5 |
| CNVT 2060 | CCNP TSHOOT: Cisco IP Network | | 5 |
| Total Certificate Requirements Credits | | | 19 |
| Total Program Credits | | | 19 |