**Certificate of Specialization: Network Engineer**

Design, configuration, and maintenance of LANs and WANs. Develop advanced experience in, routing, IP addressing, Cisco supported network technologies, network troubleshooting skills, WAN technologies, VLANs, OSPF, EIGRP, VoIP, WLANs, and security.

Certificate Student Learning Outcome:

Students will be able to design, implement, maintain and troubleshoot Microsoft network devices.

Program Requirements:

Units Required: 12

| | | Units: |
|---|---|---|
| NETECH-251 | CCNA Enterprise Core | 3.0 |
| NETECH-253 | CCNA Enterprise and Routing Services | 3.0 |
| NETECH-254 | Wireless Technologies | 3.0 |
| NETECH-259 | CCNA Security | 3.0 |