

INFORMATION SYSTEMS TECHNOLOGY

SECTION B:

The career studies certificates in section B, in which the following program is included, provide students with targeted skills, but **CANNOT** be used to meet the IT electives in the IST AAS degree:

NETWORK ENGINEERING (PROFESSIONAL)

Career Studies Certificate

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Purpose: This career studies certificate provides the student who has completed the Network Engineering (Specialist) career studies certificate with advanced courses to prepare the student to sit for the CISCO Certified Networking Professional (CCNP) certification exam.

One Year		Credits
1st Semester		
¹ ENG/SPD Elective		3
ITN 250	Advanced Routing – CISCO	4
ITN 251	Remote Access Networking – CISCO	<u>4</u>
Total		11
2nd Semester		
ITN 252	Advanced Switching – CISCO	4
ITN 253	Network Troubleshooting – CISCO	<u>4</u>
Total		8

Total Credits for the Career Studies Certificate in Network Engineering (Professional) = 19.

¹ENG/SPD elective must be selected from the following: ENG 111, SPD 100, 110, 115, 126, 227 or 229.