

**INFORMATION SYSTEMS TECHNOLOGY:**

**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.

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

**Total credits for the Career Studies Certificate in Network Engineering (Professional) = 19**

**IT courses used for this program may not be more than 10 years old, unless approved by division dean.**

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