

**INFORMATION SYSTEMS TECHNOLOGY:**

**Linux Administration**

Career Studies Certificate

**AL, LO, WO**

*Purpose:* The career studies certificate provides the student with technical knowledge and skills in the area of Linux/Unix network administration. Focus areas include platform considerations, operating system components, administrative scripting, security, and applications management. It is designed to provide a sufficient foundation for students seeking employment as Linux/Unix administrators or application specialists in the Linux/Unix environment.

<b>One Year</b>		<b>Credits</b>
<b>1st Semester</b>		
<sup>1</sup> ENG/CST Elective		3
ITN 171 Unix I		<u>3</u>
<b>Total</b>		<b>6</b>
<b>2nd Semester</b>		
ITN 170 Linux System Administration		3
ITN 271 Unix II		<u>3</u>
<b>Total</b>		<b>6</b>
<b>3rd Semester</b>		
ITN 260 Network Security Basics		3
ITN 270 Advanced Linux Network Administration		<u>3</u>
<b>Total</b>		<b>6</b>

**Total credits for the Career Studies Certificate in Linux Administration = 18**

**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.