

The following career studies certificate provides students with targeted skills, but CANNOT be used to meet the IT electives in the IST AAS degree:

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.

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

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.

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