

INFORMATION SYSTEMS TECHNOLOGY:

Wireless Network Administration

Career Studies Certificate

AL, WO

Purpose: This career studies certificate is designed to prepare the student to plan, implement, manage, and maintain wireless networking and support systems. Program graduates are prepared to study for a variety of vendor-neutral certification exams (promoted by Planet3 Wireless) including Certified Wireless Network Administrator (CWNA), Certified Wireless Security Professional (CWSP), and Certified Wireless Network Expert (CWNE) examinations.

| One Year | | Credits |
|----------------------|--|----------------|
| 1st Semester | | |
| ¹ ENG/CST | Elective | 3 |
| ITN | 101 Introduction to Network Concepts | 3 |
| ITN | 120 Wireless – Network Administration | 3 |
| ITN | 222 Wireless – Network Interoperability | 3 |
| ITN | 260 Network Security Basics | <u>3</u> |
| Total | | 15 |
| 2nd Semester | | |
| ITN | 208 Protocols and Communications | 4 |
| ITN | 220 Wireless – Network Security | 3 |
| ITN | 283 Wireless – Network Field Site Survey | 3 |
| ITN | 298 Seminar and Project | <u>3</u> |
| Total | | 13 |

Total credits for the Career Studies Certificate in Wireless Network Administration = 28

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

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

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:

- Linux Administration, Career Studies Certificate
- Network Engineering (Professional), Career Studies Certificate
- Web Design Specialist, Career Studies Certificate