Western Dakota Technical Institute
800 Mickelson Drive
Rapid City, SD 57703-4018

Master Syllabus

Course Number: CIS 133
Course Name: Networking Technologies III
Credits: 3
Contact Hours: 1 Lecture, 4 Lab

Course Description: In this course the student will assemble switching devices while using switching technology on the LAN side of a network. Students will also produce a wireless network using wireless technology points.

Prerequisites: CIS 132

Textbooks: http://bookstore.wdt.edu

Materials: Program toolkit, laptop computer (consult your instructor or the WDT IT department for specifications), and a three-ring binder with dividers for your Network Administrators Notebook

Student Learning Outcomes:
- Understand switch communications and protocols
- Understand Layer 2 and Layer 3 switching

Assessment: Students' analytical skills, life skills, teamwork techniques, social values, employability, and technology skills will be assessed throughout this course.

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