

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

Master Syllabus

Course Number: CIS 218
Course Name: Linux Server
Credits: 3
Contact Hours: 1 Lecture; 4 Lab

Course Description: In this course, the student will integrate a Linux-based operating system as a standalone server or as a domain server within a MS Windows-based network.

Prerequisites: CIS 211

Textbooks: <http://bookstore.wdt.edu>

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

Student Learning Outcomes:

- Evaluate the similarities and differences of the Linux Server compared to other operating systems
- Demonstrate the ability to run a Linux server in a MS Windows environment

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

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