SERVER OPERATING SYSTEMS
Course Syllabus

Course Number: NTWK-0037  
OCAS Code: 8122  
Course Length: 120 Hours  
Career Cluster: Information Technology  
Career Pathway: Network Systems  
Career Major(s): Network Systems Engineer  
Pre-requisite(s): Network & Routing Fundamentals  
Course Description: Students will perform server installation, configuration, and administration duties and provide support for network users in various work environments.

Textbooks: Server Operating Systems

Course Objectives:
A. Demonstrate Knowledge of Server Operating Systems
1. Disaster Recovery
2. Hardware
3. Management Process
4. Network
5. Optimization
6. Security
7. Storage
8. Users & Resources

ODCTE Objectives

Teaching Methods: The class will primarily be taught by the lecture and demonstration method and supported by various media materials to address various learning styles. There will be question and answer sessions over material covered in lecture and media presentations. Supervised lab time is provided for students to complete required projects.

Grading Procedures:
1. Students are graded on theory and shop practice and performance.
2. Each course must be passed with seventy (70%) percent or better.
3. Grading scale: A=90-100%, B=80-89%, C=70-79%, D=60-69%, F=50-59%.
Tulsa Technology Center campuses are owned and operated by Tulsa Technology Center School District No. 18. All programs provide students the opportunity to work with professionally certified instructors in modern, well-equipped facilities.

The student may be eligible to take state, national or industry exam after completion of the program. College credit may be issued from Oklahoma State University-Okmulgee or Tulsa Community College. See program counselor for additional information.

The student must maintain a grade point average of 2.0 or better.