Course Number: CSC 651
Course Title: System Administration
Number of Credits: 3
Schedule: Three hours of lecture/discussion per week.
Prerequisite: a grade of C or better in CSC 413 and CSC 415. CSC 415 may be taken concurrently.

Catalog Description

Expanded Description
Administration & Management
Skills
Planning
Services
Current Technologies
Major Subsystems
Security
Problem Identification and Resolution
Performance Management and Tuning
Law & Ethics

Course Objectives and Role in Program
To introduce methods for the selection, installation, configuration, operation, administration of networked operating systems, system problem identification, problem resolution, performance monitoring, and tuning.

Learning Outcomes
Students will learn methods for the selection, installation, configuration, operation, administration of networked operating systems, system problem identification, problem resolution, performance monitoring, and tuning.

Method of Evaluation
Lab Projects
Midterm Examination (max 90 minutes)
Final Examination (max 90 minutes)

651 will be offered for the first time in several years for Fall 2007. The weight assigned to each element of evaluation will be determined by the instructor of the course on the first day of the class.

Required Textbooks

**Recommended Reference**


**Modified by:** S. Osborne  
**Last Revision Approved:** April 24, 2007