

CS302
Unix System Administration
4 credits

SYLLABUS

Prof. David J. Powers

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<http://myweb.nmu.edu/~dpowers/Classes/CS302>

Office Number: NSF 1306

Office Phone: 906-227-2501

Office Hours: Are posted on my office door

(** other times by appointment **)

Course Description and Overview

This class is designed for students who are comfortable with computers but would like to learn more about UNIX/LINUX and system administration. Students will spend lots of hands-on time with LINUX workstations in the CS Computer Lab.

Text

CS302 Supplement: UNIX SYSTEM ADMINISTRATION, 3rd Edition © 2006

There are other resources available for LINUX listed on the above Web site that you can also use.

Lab/Computer Use

Laptop & Other Electronic Devices

Laptops and other electronic devices **cannot** be used during class lectures. Laptops will be used for in-class exercises as indicated by your instructor. Laptops can be fixed at Micro Repair/ Help Desk (x2468).

Computers will be used for in-class assignments as indicated by your instructor. Each student will be assigned one LINUX workstation to use in this class.

Any student who violates network security or tampers with any equipment in the lab

other than their assigned workstation will be referred to the Department chair for disciplinary action. Improper activities can result in being barred from using the lab, automatic failure in this course and/or criminal charges.

Prerequisite

6 credit hours of CS or CIS numbered 120 or above
or instructor permission

Tests & Quizzes

All testing will be open book and notes. When indicated, computers may be used during testing. In addition to tests, quizzes and take-home assignments there will be a Mid-Term and a Final Exam (comprehensive).

Make-up of Missed Work

1. Make-up of missed tests will be allowed if you contact me **prior** to the absence **and** you have a valid excuse.

2. **No** make-up of quizzes or in-class assignments will be allowed. Your attendance in this class will affect your final grade.

Personal Contact

I am very interested in what is happening with my students and I appreciate when you inform me of situations which could affect your attendance and/or performance in my class. However, please do not explain your class absences or other personal problems to me in the classroom (before or after class). Please use one of the following ways to inform me of personal items:

- meet me in my office during my office hours (NSF 1306)
- use my office phone, 906-227-2501 (leave a voice message)
- e-mail me at dpowers@nmu.edu

Grading

80% Tests, Quizzes and Take-home Assignments
20% MidTerm and Final Exam (10% each)

Grades: Grades are assigned based on the % of total points obtained as follows:

A 92-100 C+ 77-79
A- 90-91 C 73-76
B+ 87-89 C- 70-72
B 83-86 D+ 67-69
B- 80-82 D 63-66
F 0-62

Expectations

1. You are expected to attend and fully participate in all classes for which you are enrolled (*Student Handbook*). The course schedule will not be adjusted to conform with your personal schedule. You will not get any credit for being absent.
2. You can expect to be graded on the same basis as everyone else in this class. Your grade will be solely based on your academic performance in this class.
3. You are expected to do your own work. You are responsible for the completion of assignments, not your instructor.
4. You are expected to have all the resources you need to function in class. Do not expect your classmates or instructor to supply textbooks, laptops, etc. Resources may not be shared during testing.
5. You are expected to spend time outside of class working on this course.
6. You are expected to become familiar with instructional objectives, course requirements, and methods employed in determining the course grade. You are also responsible for familiarizing yourself with the course syllabus and completing all the requirements of the course (*NMU Student Rights and Responsibilities .02 Student Responsibility*).

Disabilities Services: If you have a need for disability-related accommodations or services, please inform the Coordinator of Disability Services in the Disability Services Office at 2001 C. B. Hedgcock (227-1700; TTY 227-1543). Reasonable and effective accommodations and services will be provided to students if requests are made in a timely manner, with appropriate documentation, in accordance with federal, state, and University guidelines.