

COMP 4272 / 6272
System Administration and Unix Programming
Fall Term, 2019 TR 7:10 pm – 8:35 pm
249 Dunn Hall
Daniel C. Sweeney, Instructor

Instructor Contact Information

My email address is dsweeney@memphis.edu
My office hours are by appointment.

Course Description and Prerequisites

Fundamentals of UNIX and operating systems principles; principles and practices of systems administration and management; network file systems; account management; OS installation; startup and shutdown, booting, backup, restore; system administration tools; web administration; duties and responsibilities of a system administrator.

PREREQUISITE: COMP 4270, or permission of instructor.

Course Resources

The recommended textbook is:

UNIX and Linux System Administration Handbook, 5th Edition. ISBN 9780134277554

All other course materials will be posted to the university's eCourseware system at <https://elearn.memphis.edu>.

Evaluation

Your grade for the course will be based on your score on 8 homework assignments worth 9 points each and a final exam worth 28 points, for a total of 100 points.

The homework assignments will consist of exercises written to fulfill certain requirements. The final exam will be 28 multiple choice questions based on the class materials and discussions.

Grading Scale

Grading is done per the university's grading scale policy. An A is awarded for a total point score greater than 92, an A- for a score of 90 or 91, a B+ for a score of 88 or 89, a B for a score between 82 and 88 inclusive, etc.

Course Requirements and Expectations

Class attendance is optional, but students are responsible for all class materials and assignments. Make up work will be handled on an individual basis.

Student Disabilities

If you have a disability that may require assistance or accommodations, or if you have any questions related to any accommodation for testing, note taking, reading, etc., please speak with me as soon as possible. You must contact the Student Disability Services Office (678-2880) to officially request such accommodations / services.