CSC 353 - 001  
SYSTEM ADMINISTRATION  
Fall 2017  

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McKibben 304H  

PREREQUISITE:  
Have a C or better in CSC 201 or CSC 202 or CSC 211.

CLASS INFO:  
Credit Hours: 3  
Meeting time: TTh 9:30 am - 10:45 am  
Location: McKibben 322

OFFICE HOURS:  
MWF 10:00 am - 12:00 pm  
TTh 3:30 pm - 4:30 pm  
Other hours by appointment. Send me an email to set up an appointment.

TEXTS/ MATERIALS:  
Minimum 32GB USB 3.0 Flash Drive (required)


PDF is available on http://linuxcommand.org/tlcl.php.

COURSE DESCRIPTION:  
The configuration, installation and maintenance of a computer using a current operating system in a networked environment. Emphasis will be placed on resource management, performance and security. May not be used to satisfy computer science requirements for a major or minor in computer science or computer information systems.

COURSE INTENT:  
To acquaint the student with operating system administration through the assignment of a variety of problems requiring system design, development and implementation.

EXAMINATIONS:  
75% of the course grade – short answer, problems, programs – all exams are comprehensive. There will be two in-class exams and a final exam. Dates for Exam 1 & 2 are tentative.

Exam 1  
Thursday, October 12

Exam 2  
Thursday, November 16

Final Exam  
Check SFASU Final Exam Schedule

There are no exemptions from the final examination and no changes in taking the final examination. All students must take the final exam. A zero on the final exam will result in an F in the course. Check the final exam time. If the final exam time is a problem, you need to drop this course.

ASSIGNMENTS:  
Class assignments (labs, homework assignments, and quizzes) will total 25% of the course grade. Class assignments will be of unequal weight. Some of the class assignments may be required to be completed in class. Not all class assignments will be graded at instructor’s discretion. You may not make up class assignments.

Any assignment turned in after its due date and time will receive 20% penalty per day. For example, let an assignment due on January 10 at 9:00 am. Any assignment turned in after 9:00 am on January 10 on the same day will receive a 20% penalty, 40% penalty if turned in on the next day, and so on.

QUIZZES:  
Periodic quizzes will be given.

ATTENDANCE:  
Attendance and constructive class participation are expected.
GRADING POLICY:

Exam 1: 20%
Exam 2: 25%
Final Exam: 30%
Assignments: 25%

CONTENT:
The following topics with estimated percentages spent on each is listed below:

- Introduction and concepts (11)
- Applications (13)
- Installation (2)
- Performance (11)
- User Management (7)
- Security (9)
- File Systems (13)
- Maintenance (7)
- Peripherals (7)
- Exams (plus final) (7)
- Networking (13)
- Applications (13)
- Performance (11)
- Security (9)
- Maintenance (7)
- Exams (plus final) (7)
- Networking (13)


PROGRAM LEARNING OUTCOMES:
Program learning outcomes define the knowledge, skills, and abilities students are expected to demonstrate upon completion of an academic program. These learning outcomes are regularly assessed to determine student learning and to evaluate overall program effectiveness.

- Students majoring in the Department of Computer Science may access program learning outcomes at [http://cs.sfasu.edu/cs/plo/](http://cs.sfasu.edu/cs/plo/)
- Students majoring in the College of Business may access program learning outcomes at [http://www.sfasu.edu/cob/ug-plo.asp](http://www.sfasu.edu/cob/ug-plo.asp).

CLASS INFORMATION AND POLICIES
Department of Computer Science, McKibben 304, 468-2508

Attendance: Seating assignments will be made and roll will be taken regularly. Attendance may be taken into consideration for your final grade. If you come to class, you are expected to be present and awake the entire class period unless you have been given permission to leave early. If you are absent from class, please make sure to get notes from a classmate. There will be no smoking, no chewing of tobacco, no eating or drinking, no bare feet, and no cell phone use during class. Cell phones and other electronic communication devices must be turned off during class. Possession of a cell phone or other electronic communication device during an exam will result in an examination grade of zero. No disruptive behavior including offensive language will be tolerated in a computer science facility or related activity. Such behavior may result in administrative removal from class. Only students officially registered for the course and approved assistants may attend class. Please do not walk across the front of the room after the class has started. Students entering the classroom after the lecture has started should take a seat in the back of the room.

Examination Policy: All class examinations are considered to be a major part of the course work upon which a large part of the course grade depends. There are NO make-up exams! Class examinations will be announced at least two classes prior to the examination. If you have a conflict with another university event, you must contact me well in advance of the examination. In case of an extreme emergency, contact me before the scheduled examination. Failure to do so may result in an examination grade of zero. There are no exemptions for the final examination and no changes in taking the final examination. All students must take the final exam. A zero on the final exam will result in an F in the course. Check the final examination time. If the final examination time is a problem, you need to drop this course. Once the first person has left the room on the day of an examination, no one else will be permitted to begin the exam.

Assignment Policy: All assignments are due at the announced time on the specified due date. Assignments will not be accepted late. If you have a conflict, please contact me in advance. You should turn in your homework assignments done neatly, clearly, and to the best of your ability. Follow all the instructions given. You will lose points for failure to follow instructions. Any work turned in to my box should be dated and timed by the CSC department staff. Please ask nicely. DO NOT slide any work under my office door or under the door to the Computer Science offices. PLEASE NOTE: You may be given assignments during the last five class days of the semester.

Software Policy: Disciplinary action will be taken against individuals who perform unauthorized duplication of software or who are involved in the unauthorized use of duplicated software. Such action may make it impossible for you to successfully complete this course.

Computer Laboratory Usage: Students utilizing equipment in university computing laboratories are expected to read and abide by all posted policies for the laboratories. Please note that no children and no pets are permitted in university computing laboratories.
Identification: Valid student I.D. cards must be presented on each examination day. (No I.D...No exam...Grade of zero)