COURSE SECTION INFORMATION (CSI)
Term:- Fall 2025

CST8207 GNU/Linux System Support

Professor's Name	Contact information	
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Learning Resources

See the Course Outline under "Learning Resources"

Evaluation Breakdown

Assessment	Value	CLRs
Assignments	30%	1,2,3,4,5,6
Quizzes	5%	1,2,3,4,5,6
Midterms	25%	1,2,3,4,5,6
Final Exam	30%	1,2,3,4,5,6
Final SBA	10%	1,2,3,4,5,6

Learning Schedule *(subject to change with notification)*

Date	Weekly Theme and Learning Outcomes	Learning Activities	Assessments (%)	Resources	CLRs
Week 1 Sep 2-5	Orientation and Introduction to Linux	In all weeks: - Attend classes - Take notes in class - Ask questions - Refer to content on LMS - Worksheets,Assignments	Assignment 1 (2.72%)	In all weeks: Notes taken in class, Notes on Brightspace	1,2
Week 2 Sep 8-12	the shell, arguments and options, man pages, file system	Live Demo, Lecture, InClass discussion	Assignment 2 (2.72%)		1,2,4
Week 3 Sep 15-19	absolute and relative paths, ROOT and HOME, finding files, GLOB patterns	Live Demo, Lecture, InClass discussion	Assignment 3 (2.72%)		1,2,3,4
Week 4 Sep 22-26	I/O redirection, pipes, stdout, stderr, 2>&1, awk fields $1 $NF, Permissions, modes	Live Demo, Lecture, InClass discussion	Assignment 4 (2.72%)		1,2,3,4
Week 5 Sep 29-Oct 3	variables, start-up files .bashrc, search PATH, quoting	Live Demo, Lecture, InClass discussion	Assignment 5 (2.72%) Quiz1 (1.66%)		1,2,3,4
Week 6	File System, Inodes, Hard	Live Demo, Lecture,	Midterm 1 (10%)		1,2,3,4

Date	Weekly Theme and Learning Outcomes	Learning Activities	Assessments (%)	Resources	CLRs
Oct 6-10	links	InClass discussion	Assignment 6 (2.72)%		
Week 7 Oct 13-17	Disk usage, Symbolic links, hard links, inodes	Live Demo, Lecture, InClass discussion	Assignment 7: (2.72%)		
Week 8	BREAK	BREAK	BREAK	BREAK	
Week 9 Oct 27-31	jobs, user start-up script, Disk usage, Linux processes, umask	Live Demo, Lecture, InClass discussion	Assignment 8 (2.72%)		1,2,3,4
Week 10 Nov 3-7	system gzip, bzip2, tar, zip logging, processes, cron, at;	Live Demo, Lecture, InClass discussion	Assignment 9 (2.72%) Quiz2 (1.66%)		1,2,3,4
Week 11 Nov 10-14	Shell Scripts: header, parameters $0 $1 $* $@ $#, Command Substitution, integer arithmetic, exit status, Control statements: if/then/else, test [], case, while, for, functions	Live Demo, Lecture, InClass discussion	Assignment 10 (2.72%)		1,2,3,4 ,5,6
Week 12 Nov 17-21	Shell Scripts: shift, read, functions, &&, ||, errors 1>&2, script problems. Shell Scripts: debugging;	Live Demo, Lecture, InClass discussion	Assignment 11 (2.72%) Midterm 2 (15%)		1,2,3,4 ,5,6
Week 13 Nov 24-28	RegEx:	Live Demo, Lecture, InClass discussion	This is your last week to demo your assignment11		1,2,3,4 ,5,6
Week 14 Dec 1-5	ReqEx, SSH configration	Live Demo, Lecture, InClass discussion	Final SBA (10 %) Quiz3 (1.66%)		1,2,3,4 ,5,6
Week 15			Final Exam (30%)		

Other Important Information
- Assignments demoed only by the official due date.
- Requests for extensions due to illness/special situation require advance notice.
- Students may be requested to demonstrate their understanding if plagiarism is suspected.

Thanksgiving Day	Oct 13	College Closed
Mid-Term Break	Oct 20 to Oct 24	
Christmas Day	Dec 25	College Closed
Boxing Day	Dec 26	College Closed
Christmas Break	Dec 27 to Dec 31	College Closed
New Year's Day	Jan 01	College Closed