CMPS 215 – UNIX Programming Environment

Syllabus for Fall 2015 (Section 01 - CRN 82006)

Instructor   Jay Manibo
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Office Hours   By Appointment Only
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Location   SCI III, Room 315

Schedule

	SUN	MON	TUE	WED	THU	FRI	SAT
		Lab for the week is assigned and due the following week at midnight					
5:50pm – 6:40pm		**LECTURE**		**LECTURE**			
6:40pm – 7:55pm		**LAB**		**LAB**			

Course Description

This course covers common Unix commands, shell scripting, regular expressions, tools and the applications used in a Unix programming environment. The tools to be introduced include make utility, a debugger, advanced text editing and text processing (vi, sed, tr). Each week lecture meets for 100 minutes and lab meets for 150 minutes.

Textbook

A Practical Guide To Linux Commands, Editors and Shell Programming – Mark G. Sobell

Attendance

Students are responsible for their own attendance. The course material and assignments will be posted on the course website.

Academic Integrity Policy

Labs may be worked on and discussed in groups. If the assignment is a group assignment, the group may turn in one assignment for the entire group. If the assignment is an individual assignment, each student must turn in their own code or content; no direct copying is allowed. Refer to the Academic Integrity policy printed in the campus catalog and class schedule.

Services for Students with Disabilities

To request academic accommodations due to a disability, please contact the Office of Services for Students with Disabilities (SSD) as soon as possible. They may be reached at 661-654-3360 (voice), or 661-654-6288 (TDD). If you have an accommodations letter from the SSD Office, please present it to me during my office hours as soon as possible so we can discuss the specific accommodations that you might need in this class.

Tutoring Center and Open Use Computer Lab

The walk-in computer lab in Sci III 324 is available for use by students in this course outside of class time on a first come, first serve basis. Priority in the lab is given to students who are completing assignments for Computer Science and Computer Engineering courses.

Tutoring is also provided on a limited basis in the walk-in lab. A tutoring schedule will be posted on the department website by the end of the first week of classes. Students in this course may ask the tutors for assistance on assignments.

Labs

Lab assignments are posted on the course website. Labs are usually worth 10 points and will involve executing various UNIX commands, utilities and programs with various appropriate switches. Partial credit will be given for incomplete labs. **Late labs will not be accepted**. The lowest two (2) lab grades will not be counted towards the overall lab grade.

Midterm

Midterms I and II will be given during week 4 and week 8, respectively (Schedules are subject to change – more definitive dates will be announced during the course of the term). Makeup midterms will not be given without a compelling or valid reason.

Final

Finals Week is Nov 23 - 25. Our official final will be on **Wednesday, Nov 25th, 5:00pm – 7:30pm**.

Grading

Minimum Score	0	60	64	67	70	74	77	80	84	87	90	94	97
Letter Grade	F	D-	D	D+	C-	C	C+	B-	B	B+	A-	A	A+

Labs	25%
Midterm 1	25%
Midterm 2	25%
Final	25%
Class Participation	2%

At the end of the quarter:
1. I will also allow you to drop your lowest two lab scores
2. I will award—at my discretion—points for class participation. When your total percentage points have been tallied up for the quarter, you can earn:
    a. 0 – For no class participation
    b. 1 – Some participation
    c. 2 – Active, constant participation

    For example, if you have an 88% as your final score, and I know you have been actively participating in class discussion, I will award you 2 additional points to bring your grade score to 90% for the quarter.