

CIS 18A: Introduction to Unix/Linux

Course Syllabus

De Anza College, Summer 2017

Room: AT204

Date/Time: T/TH: 6:00-9:50PM

Instructor: Kevin Metcalf

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<http://deanza.edu/faculty/metcalfkevin/>

Office: FHD120; ph:650.949.6135; hrs: by appt

Course Texts

Required Texts:

1. Sobell, Mark G. "A Practical Guide to Linux Commands, Editors, and Shell Programming," Upper Saddle River, NJ: Prentice Hall, Third Edition, 2012.

Campus Expectations

The De Anza College Catalog contains detailed expectations regarding Academic Integrity, student code of conduct, grades, adds/drops, and other campus and district policies. Students are expected to know and understand these, but a few things need to be explicitly called out. Any student discovered cheating or plagiarizing will be immediately failed. Failure to attend class during the first week will likely result in a drop. For additional information, review the online Catalog at <http://www.deanza.edu/publications/catalog/>

Course Grade

Your grade in this course will reflect your knowledge and understanding of course materials – i.e., Linux. The Course Schedule for midterm, final, and assignment due dates and the quiz schedule for this quarter can be found at the end of the syllabus. Your grade for this course will be determined by how many points (out of around 1000) are earned in the quarter.

Homework Assignments	260 points
Lab Exercises	115 points
Quizzes	240 points
A Final Exam	400 points

Grading Scale

A+	970-1000
A	930-969
A-	900-929

B+	870-899
B	830-869
B-	800-829

C+	770-799
C	700-769

D+	670-699
D	630-669
D-	600-629

F	000-599
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Accessing Canvas and Submitting programming assignments

Weekly assignments and Labs are to be submitted via the Canvas system. To access Canvas you MUST be officially enrolled in the course. Please go to <https://deanza.instructure.com/> and follow the instructions to access the system. If you fail to access Canvas during the first week of class you will be dropped from the course.

Accessing Voyager

As there are several distributions of Linux (and, to a lesser extent, Unix), it is STRONGLY recommended that you do your lab and homework exercises on the campus Voyager system. If you have never used the Voyager system before, please see the “Accessing Voyager” entry in Canvas or visit the CIS computer lab. *If the lab you submit does not run on Voyager, you will NOT receive credit.*

Weekly Quizzes

Because the summer course schedule is accelerated, quizzes will be administered during each class session. Quizzes may cover information from the lecture, the text, and lab exercises.

Keeping up with an accelerated summer course

This accelerated Summer course condenses a 12 week course into 6 weeks, so be prepared to work a minimum of 20 hours per week to keep up. It is extremely important that you do not fall behind in the work assigned. To make it easier to flex your schedule over the weekends, each week’s material will be available through the Canvas system on Friday the previous week.

Course Schedule

Week		Dates	Material covered
1		06/30 - 07/04	Lessons 01 - 05 (~pp 001 - 080)
2		07/07 - 07/11	Lessons 06 - 12 (~pp 048 - 124)
3		07/14 - 07/18	Lessons 13 - 19 (~pp 081 - 158)
4		07/21 - 07/25	Lessons 20 - 29 (~pp 159 - 212)
5		07/28 - 08/01	Lessons 30 - 39 (~pp 275 - 300)
6		08/04 - 08/08	Review and Final Exam

For a more comprehensive course schedule, including reading assignments and due dates, please see the corresponding week within the Canvas system.