

CIS 33B: Advanced Perl Programming

Course Syllabus

De Anza College, Winter 2014

Room: MLC255

Date/Time: T/Th: 6:00-9:15PM

Instructor: Kevin Metcalf

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

Office: MLC220; p: 408.864.8943; hrs: by appt

Course Texts

Required Texts:

1. Christiansen, Tom and Nathan Torkington "The Perl Cookbook," Sebastopol, CA: O'Reilly and Associates, Inc., Second Edition, 2003.
2. Wall, Larry and Tom Christiansen and Jon Orwant, "Programming Perl" (4th Edition), Sebastopol, CA: O'Reilly and Associates, Inc., 2000.

Supporting Texts and References:

None

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 any classes during the first week may 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., how to program in Perl. Please see the Course Schedule for midterm, final, and assignment due dates and the quiz schedule for this quarter. Grades are determined by how many points (out of a possible 940) are earned in the quarter.

8 Assignments and 13 Labs:	270 points total
7 Quizzes	70 points total
A presentation to the class	25 points
A midterm programming project	235 points
A final programming project	340 points

Assessment of code produced for this class will be based on several key points: functionality, documentation, legibility, efficiency, elegance, and use of appropriate functions, data types, etc.

Accessing Catalyst and Submitting programming assignments

Weekly assignments along with the Midterm and Final projects are to be submitted via the Catalyst system. To access Catalyst you MUST be officially enrolled in the course. Please go to <https://catalyst.deanza.edu/> and follow the instructions to access the system. If you fail to access Catalyst during the first week of class you may be dropped from the course.

Use of Linux/Unix Environment / Accessing Voyager

Since the Windows version of Perl does not always function properly (e.g., system and IPC functionality may fail to work correctly, depending on the version installed), it is strongly recommended that you use a Linux/Unix system to complete your programming assignments, midterm, and final. If you do not have access to a Linux/Unix system, you may use the Voyager system. If you have never used the Voyager system before, please see the "Accessing Voyager" entry in the Catalyst course.

Weekly Quizzes

Depending on the material being covered in a given week, a quiz may be given. Quizzes will typically be administered via the Catalyst system, but in class quizzes may be administered as well.

Course Schedule

Week	Assignments:
1	Due: HW01, Lab01
2	Due: HW02, Lab0
3	Quiz 01; Due: HW03, Lab03, Lab04
4	Quiz 02; Due: HW04, Lab05, Lab06
5	Quiz 03; Due: No HW or Lab; Begin work on Midterm Assignment
6	Midterm due (No Quiz, Lab, or Homework Assignments this week)
7	Due: HW05, Lab 07
8	Quiz 04; Due: HW06, Lab08, Lab09
9	Quiz 05; Due: HW07, Lab10, Lab11
10	Quiz 06; Due: HW08, Lab12, Lab13
11	Quiz 07; Review and Guest Speaker; Begin work on Final Assignment
12	Wed: Final Project due