

**Policy Statement**

**CS160B Spring 2017 Boyd**

**Instructor**
Greg Boyd  
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http://fog.ccsf.edu/~gboyd  
BATL 462

**Office Hours**
Mon, Weds 12:30-1:00, Tues, Weds 5:30-6:00, Mon 5:00-6:00 in BATL 462 or by appointment

**Class Section**
CRN 31838  
Section 401  
1:10-3:00pm MW  
Mar 20(Mon) - May 22  
BATL 413

**Text Books**

**Class Google Group**
https://groups.google.com/d/forum/ccsf-cs160b

**Course Description**
This is a course in Linux shell scripting. The primary shell we use in the bash shell. The shell constructs taught, however, are applicable to any POSIX-compliant shell.

This course is a significant commitment of time. You should plan to spend an average of 2-5 hours of study and lab time for every hour spent in class for the duration of this course.

**Who Should Take This Course**
If you are planning on doing significant work on a Linux (or Unix) system, especially at the system administration level, you should take this course. Shell scripts are also used in database and software development work on Linux. Shell scripting is programming. Some previous exposure to programming is helpful.

Although this class teaches introductory programming concepts and constructs, the shell does not provide the best environment to learn them.

**Grades**
Grades will be awarded based on the following breakdown

<table>
<thead>
<tr>
<th>Assignments</th>
<th>95 points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Quizzes</td>
<td>70 points</td>
</tr>
<tr>
<td>Final</td>
<td>70 points</td>
</tr>
<tr>
<td>Labs</td>
<td>15 points</td>
</tr>
</tbody>
</table>

Grades will be determined on the basis of total possible points of ~250 pts. Final grades are based on the following:

- A 90%
- B 80%
- C 70%
- D 60%

I will pass around a list from time to time showing the grades I have recorded. Please keep your graded papers until you are satisfied they have been recorded correctly. You should also keep any computer files of a homework assignment until the homework is returned to you.

**Quizzes and Tests**
There will be two midterms (quizzes) during the semester, focusing on recent material. You may miss one midterm, but if you do, to make up for it, the next midterm counts double or the weight of the final is increased proportionally.

There will also be a required cumulative final examination. One standard sheet of paper containing notes on both sides may be brought to midterms. Three standard sheets of paper containing notes may be brought to the final exam. No electronic devices are allowed and no mechanical pencils may be used during tests.

**Exercise Sets**
A significant number of required additional ungraded exercise sets will be assigned during this course. Although you do not hand these in, they are very important and comprise the meat of the course. Some will have solutions, others are meant for you to do on the machine and test for yourself. Do them! The ungraded exercise sets are the primary source of questions for tests. The web-version of the class syllabus has links to PDFs of the exercise sets.

**Taking Notes**
As with a standard college course, you are expected to take notes in class. I do not give out notes on lectures. If you are not in class it is your responsibility to get the information from a classmate.

**Assignments and Labs**
There will be 3-4 graded assignments during the course. They will be assigned 1-2 weeks prior to their due date. Assignments must be handed in-class at the beginning of class on the due date. Assignments are not accepted late for full credit. If you turn in an assignment late, it is kept until the end of the semester. At that time it will be considered for a maximum of 50% credit. Assignments MUST be done on the assigned CCSF system. Specific requirements for assignments are covered in the handout entitled AssignmentGuidelines.

There will also be 7 lab exercises. They count 3 pts each. Five count in your grade, The remaining two are extra-credit. Labs cannot be made up.

**Group Work**
Two students may work together on an assignment. If you do so, hand in a single copy of the assignment with both students' names, day and time of class on the front. Both students will receive the same grade. The student in whose account the assignment was actually done will transfer it. Both students will be graded on the transferred
You must take the final exam. Failure to do so will result in an F for the course.

I reserve the right to change any of these policies at any time during the semester. Any changes will be announced in class or on the class mailing list or Google Group.