



material during lecture. Therefore I recommend skimming the textbook before each lecture on the relevant material and again when you are doing the assigned problems from the book. Learning mathematics requires allowing yourself enough time to understand the concepts and most importantly by practicing a lot!

Remember: "He who asks a question is a fool for 5 minutes. He who does not ask a question remains a fool forever." Chinese proverb

## GRADING

Your grade in this course will depend upon your performance in exams and how well you do your homeworks and class assignments. There will be 3 midterms and 10 problem sets. In-class assignments will not be announced ahead of time but the lowest in-class assignment grades will be dropped.

The lowest of the midterm grades will be dropped; so if you miss a test or perform very badly on one that grade will simply be dropped.

The grade breakdown is as follows:

|           |     |   |                     |      |
|-----------|-----|---|---------------------|------|
| Midterm 1 | 20% | ! | Best Two Midterms   | 40%  |
| Midterm 2 | 20% |   | Homework            | 25%  |
| Midterm 3 | 20% |   | Class Participation | 5%   |
|           |     |   | Final Exam          | 30%  |
|           |     |   | Total               | 100% |

Some important things regarding the grading and exams:

- ¥ There are no make-up exams.
  - o If you miss one, that will be the grade that is dropped.
  - o If you miss more than one exam you will get a 0% score for at least one of the midterms you missed.
- ¥ Homework assignments can only be handed in in class. If you can't come find a

# TENTATIVE COURSE SCHEDULE

| Date   | Topic              | Readings | Assignments |
|--------|--------------------|----------|-------------|
| Week 1 |                    |          |             |
|        | No class - MLK day |          |             |
|        |                    |          |             |

|         |  |          |                              |
|---------|--|----------|------------------------------|
| Mar 14  | Power Functions, Exponential Functions | 4.8, 4.9 |                              |
| Mar 16  | Logarithmic Functions                  | 4.10     |                              |
| Week 10 |  |          |                              |
| Mar 19  | Exam Review                            |          | HW7 due                      |
| Mar 21  | Midterm 2 (in class)                   |          | Professor's birthday as well |
| Mar 23  | NO CLASS                               |          | SPRING BREAK YAY!            |
| Week 11 |  |          |                              |
| Mar 26  | Spring Break                           |          |                              |
| Mar 28  | Spring Break                           |          |                              |
| Mar 30  | Spring Break                           |          |                              |
| Week 12 |  |          |                              |
| Apr 2   | Shifting Graphs                        | 5.1      |                              |
| Apr 4   | New Functions from Old                 | 5.2      |                              |
| Apr 6   | Inverse Functions, Supply-Demand       | 5.3, 4.5 |                              |
| Week 13 |  |          |                              |
| Apr 9   | Graphs of Equations                    | 5.4      | HW8 due                      |
| Apr 11  | Distance in the Plane, Circles         | 5.5      |                              |
| Apr 13  | Circles, Summation Notation            | 5.5, 3.1 |                              |
| Week 14 |  |          |                              |
| Apr 16  | Summation Notation, Rules for sums     | 3.1, 3.2 | HW9 due                      |
| Apr 18  | Rules for Sums, Pascal's triangle      | 3.2      |                              |
| Apr 20  |  |          |                              |

## OTHER INFORMATION

### Disability Policy:

If you qualify for accommodations because of a disability, please submit a letter from Disability Services to me in a timely manner so that your needs may be addressed. Disability Services determines accommodations based on documented disabilities. Contact: 303-492- 8671, Willard 322, and <http://www.Colorado.EDU/disabilityservices>.

### Religious Observance Policy:

Campus policy regarding religious observances requires that faculty make every effort to reasonably and fairly deal with all students who, because of religious obligations, have conflicts with scheduled exams, assignments, or required attendance. If you have a conflict, please contact me at the beginning of the semester so we can make proper arrangements.

### Classroom Behavior Policy:

Students and faculty each have responsibility for maintaining an appropriate learning environment. Students who fail to adhere to such behavioral standards may be subject to discipline. Faculty have the professional responsibility to treat all students with understanding, dignity and respect, to guide classroom discussion and to set reasonable limits on the manner in which they and their students express opinions. Professional courtesy and sensitivity are especially important with respect to individuals and topics dealing with differences of race, culture, religion, politics, sexual orientation, gender variance, and nationalities. Class rosters are provided to the instructor with the student's legal name. I will gladly honor your request to address you by an alternate name or gender pronoun. Please advise me of this preference early in the semester so that I may make appropriate changes to my records.

### Honor Code:

All students of the University of Colorado at Boulder are responsible for knowing and adhering to the academic integrity policy of this institution. Violations of this policy may include: cheating, plagiarism, aid of academic dishonesty, fabrication, lying, bribery, and threatening behavior. All incidents of academic misconduct shall be reported to the Honor Code Council ([honor@colorado.edu](mailto:honor@colorado.edu); 303-725-2273). Students who are found to be in violation of the academic integrity policy will be subject to both academic sanctions from the faculty member and non-academic sanctions (including but not limited to university probation, suspension, or expulsion). See <http://www.colorado.edu/policies/honor.html> <http://www.colorado.edu/academics/honorcode>.

### Discrimination & Harassment Policy:

The University of Colorado at Boulder policy on Discrimination and Harassment

(<http://www.colorado.edu/policies/discrimination.html>, the University of Colorado policy on Sexual Harassment and the University of Colorado policy on Amorous Relationships applies to all students, staff and faculty. Any student, staff or faculty member who believes s/he has been the subject of discrimination or harassment based upon race, color, national origin, sex, age, disability, religion, sexual orientation, or veteran status should contact the Office of Discrimination and Harassment (ODH) at 303-492-2127 or the Office of Judicial Affairs at 303-492-5550. Information about the ODH and the campus resources available to assist individuals regarding discrimination or harassment can be obtained at <http://www.colorado.edu/odh>.