

Math 114: Intermediate Algebra

Instructor: Jody Ryker

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Office Hours: Tuesday/Thursday 1:00-1:25pm

Office Location: E37

Text: *Intermediate Algebra for College Students*, 5th ed ~ Robert Blitzer

Prerequisites: Math 212 or qualifying score on math placement test

Student Learning Outcomes

- Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately.
- Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.

Grading

Midterm 1	20%
Midterm 2	20%
Final: Cumulative	30%
Homework	10%
Quizzes (5)	10%
Activities	10%
A+	97.1%-100%
A	93%-96.9%
A-	90%-92.9%
B+	87.1%-89.9%
B	83%-86.9%
B-	80%-82.9%
C+	77.1-79.9%
C	70%-77%
D	60-69.9%
F	0-59.9%

Make Up Tests/Quizzes

There will be no make up tests/quizzes except in emergency situations. If you have an emergency, you must provide documentation and the test must be taken as soon as possible.

Homework

Homework will be assigned at almost every class meeting excluding test days. It will be due one week after it is assigned. If the due date is a holiday, then it will be due at the next class meeting after the holiday.

Late homework will be graded, but you will not receive credit for it. If you are struggling to finish your homework on time, please let me know. Feel free to email me homework questions any time.

You are expected to turn in every assignment. If you are missing more than 20% of the homework assignments, your grade will drop 10%..

Expectations

You are expected to attend all class meetings. Participation in this course is very important to achieving understanding of the material. Every class meeting will include an activity, and participating in the activity will affect your grade.

Note that you cannot use a cellphone, laptop, tablet, or other similar devices in the classroom. If you must take a phone call, please step outside. If you are using your phone or another device, not only are you not participating in class, but you are distracting others around you.

Please come to class prepared. Plan on bringing your book, paper, and a pencil to each meeting. You should also read the section to be discussed before each meeting.

Please be respectful to all others in the classroom. If you are inhibiting someone's ability to learn, you will be asked to leave.

Attendance

If you miss more than one week of class meetings, you may be dropped from this course (De Anza Policy). You will receive a warning if you are in danger of being dropped..

Calculators

No calculators are allowed during tests or quizzes. I highly recommend that you do not use a calculator for your homework or in class activities either, unless otherwise specified.

Schedule

4/5: 6.1 & 6.2	4/7: 6.3
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4/12: 6.4 & 6.5	4/14: 6.6 & 6.7
4/19: 6.8 & Quiz 1	4/21: 9.1 & 9.2
4/26: 9.3 & 9.4	4/28: 9.5 & Quiz 2
5/3: 9.6 & Review	5/5: Midterm 1
5/10: 11.1 & 11.2	5/12: 11.3
5/17: 11.4 & Quiz 3	5/19: 10.1
5/24: 10.2 & 10.3	5/26: 10.4
5/31: 10.5 & Quiz 4	6/2: Review
6/7: Midterm 2	6/9: Extra Topic/Activity
6/14: Quiz 5	6/16: Review
6/21: Final Exam 1:45-3:45	

Resources

MSTRC: Math tutoring, S43

Private Tutoring: Recommendations available upon request

If you need special accommodations due to a disability, please let me know. You may contact Disability Support Services (864-8753) or Educational Diagnostic Center (864-8839) to request support or accommodations for your disability.