

Math 134, Section 2 Spring 2015 Syllabus

Instructor: Isabella Tobin

Office: Keller 402G

Office hours: Monday 11:00-12:30 & Thursday 12:00-1:30, or by appointment

Email: tobin@math.hawaii.edu

Website: bellatobin.com/classes/spring-134

Class meeting: TR 1:30-3:00, Keller 302

Prerequisites: two years of high school algebra, one year of plane geometry

All major announcements will also be posted to the course website (e.g. exam dates), along with the tentative course schedule.

Course Description: Algebra review, functions with special attention to polynomial, rational exponential and logarithmic functions, composed and inverse functions, techniques of graphing.

Text: The .pdf file of the textbook is available online on the class website. Everything covered on exams will be from the textbook.

Discussion sessions: There will be 5 or 6 class periods that will be dedicated to discussion, extra practice and recitation. The software Desmos may be introduced, used as needed and will contribute toward the homework grade. It will be recommended for the students who own a laptop or a tablet to bring it during the class.

Homework: You are expected to finish the worksheets passed out each class. These will be collected the next class and graded on completeness and the solutions of few selected questions. Late homework will not be accepted unless you have made arrangements with me prior to the due date.

Quizzes: There will be 5 short quizzes (about 30 minutes) throughout the semester. They will be announced ahead of time.

Midterm Exam : There will be a midterm exam before spring break. It will be closed book, closed note. The questions will be open ended and it will cover all the material covered during the first 8 weeks (or so) of the semester.

Final Exam: There will be an all-encompassing final exam on Thursday, May 14, from 12:00 to 2:00 pm. By registering for this section, you are accepting the fact that you must be present during the scheduled final exam. Early exams will not be given. If you have a final exam conflict with another course, you must let me know within the first six weeks of class so that we can make an alternate arrangement.

Attendance: Attendance is mandatory.

Grading: Homework counts 25 %, quizzes count 25% (each quiz counts 5%), the midterm exam counts 20% , and the final exam counts 30%.

Collaboration: You are free to consult each other, the undergraduate tutors, me, or anyone else on your homework as much as you want. In fact, you are encouraged to do so! Talking about mathematics (and science in general) with other people is one of the best ways to learn it. However, your write-ups must be your own; copying is cheating. Exams are individual activities, with no collaboration of any kind allowed. The departmental statement of academic expectations applies to all students and can be found on the Math Department web page: www.math.hawaii.edu under the tab Undergraduate.

This syllabus is subject to change at any time.