

MATH 134: SPRING 2017
FUNCTIONS OF A COMPLEX VARIABLE AND APPLICATIONS

Lectures:

Tuesdays and Thursdays, 9-10:15am
Room 122, Sequoia Hall

Instructor:

Michael VanValkenburgh
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Office Hours:

Mondays and Wednesdays 9-10am and Thursdays 10:30-11:30am. Also by appointment.

Required Text: *Complex Variables (2nd Edition)* by Stephen D. Fisher.

Topics Covered: The first two chapters and parts of the third chapter, as time allows.

Prerequisite: Math 32

Grading Policy:

25% Homework, Quizzes, and Worksheets
15% Hour Exam 1
15% Hour Exam 2
15% Hour Exam 3
30% Cumulative Final Exam

Drop Policy: Please see <http://www.csus.edu/math/policies/drop.pdf>

Homework and Reading Assignments:

Homework: Details to come.

You are expected to read the relevant sections of the book, as listed on the class webpage.

You may do “preliminary work” with others (for example, you may give each other hints), but you are expected to write the detailed solutions on your own. If you get help from some source (including, but not limited to, a person or a website), you must clearly cite that source in your homework. Please do not share complete written solutions.

Exams:

- Exam 1: Tuesday, February 14
- Exam 2: Thursday, March 9
- Exam 3: Tuesday, April 20
- Final Exam:
Tuesday, May 16, 10:15am-12:15pm

Exam Protocol:

- You will need pencils/pens and erasers, nothing more. Keep all devices capable of communication turned off and out of sight. Calculators are not permitted.
- Solutions to each exam will be posted promptly after the administration of the exam. You are encouraged to look at the solutions while the exam is still fresh in your mind.
- The final exam will be cumulative, but extra emphasis will be given to material covered after the third midterm.
- Do not make arrangements to leave campus prior to the final exam.

Accommodations:

If you have specific physical, psychiatric, or learning disabilities and require accommodations, please let me know early in the semester so that your learning needs may be appropriately met.

Absences:

You are held responsible for all work missed during absences. Late homework and make-up exams will only be allowed under rare circumstances, and, moreover, only with my explicit written consent.