

MATH 3160: APPLIED COMPLEX VARIABLES

Professor: Dr. Daniel J. Hernández

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Office: JWB 118

Lecture: Tuesday/Thursday, 12:55-1:45, JWB 335.

Office Hours: TBA

Text: *Complex Variables and Applications*, 8th edition, by Brown and Churchill.

ISBN-13: 978-0073051949

Course Website: <http://www.math.utah.edu/~dhernan/math3160.html>

Course Content: The course covers material appearing in Chapters 1-10 of your text. In addition to weekly homework, there will be two midterms and one cumulative final exam.

Exams: All exams will be held in our regular classroom.

- Midterm 1: Thursday, February 13th (subject to change)
- Midterm 2: Thursday, March 27th (subject to change)
- Final Exam: Friday, April 25th 1:00-3:00 pm

Grading: Your course grade will be determined in the following way:

- Homework: 15% (lowest 2 scores will be dropped)
- Midterm Exams: 25% per midterm, for a total of 50%.
- Final Exam: 35%

Student Conduct: I expect the highest standards of conduct from members of this class. All students are expected to follow the Code of Student Rights and Responsibilities, and any instances of academic dishonesty will be treated seriously. For more information, see

<http://regulations.utah.edu/academics/6-400.php>.

The use of phones, computers, and newspapers is not permitted during lectures. In particular, text messaging and internet browsing *will not be tolerated*.

Students with Disabilities: The University of Utah seeks to provide equal access to its programs, services and activities for people with disabilities. If you will need accommodations in the class, reasonable prior notice needs to be given to the Center for Disability Services, 162 Olpin Union Building, 581-5020 (V/TDD). CDS will work with you and the instructor to make arrangements for accommodations. All information in this course can be made available in alternative format with prior notification to the Center for Disability Services.