Syllabus – Applied Complex Analysis
MATH 3160-1 - FALL 2002

1. The Instructor

- Name: Javier Fernandez
- Office: JWB 313 (this is in the third floor of the John Widtsoe Building, on President’s circle).
- e-mail: jfernand@math.utah.edu
- Office Hours: Tuesdays and Thursdays 10:30 – 11:30, and by appointment.

2. The Course

- **Schedule:** Lectures Tuesdays and Thursdays, 9:40 – 10:30, in OSH 131.
- **Web Page:** The “official” web page of this class is [http://www.math.utah.edu/~jfernand/3160](http://www.math.utah.edu/~jfernand/3160)
- **Topics:** We will cover most of chapters 1 through 10 from the textbook.
- **Prerequisites:** A good working knowledge of multivariable calculus and elementary partial differential equations will be essential for this course. A little knowledge of linear algebra is also helpful.
- **Tests and Exams:**
  
  - There will be three in-class 50 minute tests, that will be cumulative, but mostly focused on the material covered since the last test. *Since the lowest of the three test scores will be dropped, there will be no makeups for these tests.*
  
  - Final (Cumulative) Exam: Friday, December 13, 10:30 AM to 12:30 PM, in OSH 131.

- **Homework:** Exercises will be assigned every day, but they will not be graded. It will be your responsibility to ask questions (in class and in my office) and be sure to be able to solve the homework. You are encouraged to work through as many exercises from the book as you can!

- **Problem Session:** There will be a *(voluntary)* weekly problem session (day/hour to be scheduled in class) where we will discuss anything you want, especially problems from the homework.

- **Grades:** the final (number) grade will be computed as follows: 40% from your final exam grade, and 30% for each of the best two test grades (that is, we drop the lowest test score). If your final exam grade is higher than the number computed above, then your total grade is your final grade.

- **Tutoring Center:** Open 8:00 AM – 8:00 PM Monday through Thursday and 8:00 AM – 2:00 PM on Fridays, in the Mathematics Tutoring Center (between the JWB and LCB buildings). Please check the schedule maintained at
http://www.math.utah.edu/ugrad/tutoring.html

to be sure that there will be some tutor that can help you.

- **Calculators:** the use of calculators in class and during exams is allowed. Other electronic devices (laptop computers, etc) are not allowed during exams. Notice that it may be requested that certain exercises be solved *without* the use of calculators.

- **ADA Statement:** The Americans with Disabilities Act requires that reasonable accommodations be provided for students with physical, cognitive, systemic, learning and psychiatric disabilities. Please contact the instructor at the beginning of the semester to discuss any such accommodations you may require for this course.

- **Withdrawal:** the last day to withdraw from the course is Friday, October 18.