

**Math 5423 — Complex Analysis I**  
**Fall 2011**  
**Course Information**

**Instructor:** John Albert

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*Office Hours:* Mondays, Wednesdays, and Thursdays from 10:30 to 11:30 (or by appointment)

**Prerequisite:** Math 4433 (Introduction to Analysis I)

**Materials:** The text for this course is *Function Theory of One Complex Variable (3rd edition)* by Robert E. Greene and Steven G. Krantz. Our aim is to cover the first five chapters (or somewhat more or less, as time permits).

Information about the course, such as homework assignments and test dates, will be posted on D2L or on the course web page, which is at [www.math.ou.edu/~jalbert/courses/5423fa11.html](http://www.math.ou.edu/~jalbert/courses/5423fa11.html) .

**Grading:** There will be from 10 to 12 homework assignments, two one-hour midterm examinations, and a final exam. Assignments will count for 30% of the grade; each of the midterm examinations will count for 20%, and the final exam will count for 30%.

The final exam is scheduled for Tuesday, Dec. 13, from 4:30 to 6:30 pm. The midterm examinations will be given during regularly scheduled class periods, on dates to be announced later.

**Religious Observances:** It is the policy of the University to excuse absences of students that result from religious observances and to provide without penalty for the rescheduling of examinations and additional required class work that may fall on religious holidays.

**Reasonable Accommodation:** The University of Oklahoma is committed to providing reasonable accommodation for all students with disabilities. Students with disabilities who require accommodations in this course are requested to speak with the professor as early in the semester as possible. Students with disabilities must be registered with the Office of Disability Services prior to receiving accommodations in this course. The Office of Disability Services is located in Goddard Health Center, Suite 166, phone 405/325-3852 or TDD only 405/325-4173.

**Academic Integrity:** See the webpage <http://www.ou.edu/integrity/students.html> for explanations of what academic integrity and academic misconduct are, and what are OU's policies concerning them. (Mouse over "Students" at the top of the page and follow the links in the drop-down menu that appears.)