Math 459: Introduction to Complex Analysis, Fall 2018
Meeting Times: TTh 11:00am - 12:15pm, Hume 331

Instructor: Professor Micah B. Milinovich
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Office Hours: Tues., Thurs. 2:00pm – 3:00pm
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Materials


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Course Content and Goals

We will cover (at least) the first two chapters in Fisher’s book. The topics covered include: complex numbers, complex differentiation, the Cauchy-Riemann equations and applications, the Cauchy integral formula, contour integration, and series. If there is time, we cover additional material from chapter 3.

Tests, Quizzes, Homework

1. Homework will be assigned once a week and collected one week later at the beginning of class. The homework, which will focus primarily on problem solving, will be designed to supplement your understanding of the course lectures. The solutions are to be presented in a professional, clean, and well-organized manner. Homework may be worked on in groups, but should be written up individually. You are encouraged to attend office hours to discuss your solutions with others before the due date.

2. There will be four exams. The first three exams will be in class, tentatively scheduled for Sept. 13th, Oct. 9th, and Nov. 1st. The fourth exam will be take-home, must be worked out individually, and will be due on Tuesday, December 4th (the scheduled date of our final exam).

Grading

There will be four exams, each counting for 15% of the course grade. The remainder of the grade is based upon homework scores which will account for 40% of the course grade.

Additional Policies

Each student is responsible for work missed due to absences. If a test is missed, a grade of zero will be given. Any person who must miss a scheduled test or quiz because of an official university function must reschedule with the instructor to take the test at a time before the test is scheduled to be given. No other rescheduling will be allowed. If asked for by the instructor, official documentation must be provided. The student is required to take the final exam at the time scheduled.

The deadline for course withdrawals is Monday, Oct. 1st.

Academic Needs

It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Any request for extended testing time made through that office must be made prior to the date of the test.

Academic Honesty

The following statement is the policy of Department of Mathematics regarding academic honesty: Cheating on any exam, quiz, classwork, or homework, theft of exam questions or possession of exam questions prior to the time for the exam shall all be offenses subject to the appropriate penalties. The penalty for commission of any offense set out above is failure in the course, and subject to the approval of the Chancellor, dismissal or suspension from the university.
Disability Access and Inclusion

The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at https://sds.olemiss.edu to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students.