

M519: Complex Analysis

Lecture: TT 12:30-1:45, Eddy 105

Instructor: Chris Peterson

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Office Hours: Tuesday 2:00-3:00
Wednesday 9:00-9:50

Text: *Complex Analysis*, by Elias Stein & Rami Shakarchi (ISBN 0-691-11385-8).

Grading: Exam I: 15%
Exam II: 15%
Exam III: 15%
Homework: 30%
Final Exam: 25%

Homework: Homework is an integral part of this course. Problems may be assigned at the end of each class. Homework will typically be collected on Thursday at the end of class. Questions about the homework can be asked on any day.

Semester Exams: Exam I, II,III will have both an in-class component and a take home component. The take home portion may be rather difficult but is open book. The dates of each exam will be known about 1 week prior to the exam. This allows us to adjust our pace as needed.

Final Exam: The final exam is an extremely important component of the class for those using it as a qualifying course. The final exam will cover material from the entire course but will have more emphasis on material from the second half of the course. Many sample problems from old final exams will be provided in order to help you prepare.

I am typically in my office until 5:30 PM Monday - Wednesday. Don't be shy about coming to the office or about sending me e-mail. Let me know if you have difficulty understanding a topic so that we can address the difficulties. I hope you will find the course fun and challenging.