

Complex Variables

Math 1560 Winter 2010, CRN 10290

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Course Information

- **Classes**
This class is Mathematics 1560, CRN 10290, Complex Variables.
The classes are in Allen 105, Tuesdays and Thursdays 6.00pm-7.15pm.
The first class is Thursday January 7th, 2010.
The last class is Thursday April 29th, 2010.
- **Instructor** George Sparling
Office 609 Thackeray
Text/Phone 1-412-576-1429
- **e-mail** gnilraps@gmail.com
- **webpage** <http://www.math.pitt.edu/sparling>.
- **Office hours**
For the period 19/1/10-5/3/10, Mondays 3-4pm, Tuesdays and Thursdays, 4.15pm-5.55pm
In the Math Lounge, 705 Thackeray, or by appointment.

- **Grader**

The grader for the homework is Susmita Sadhu, TY616, sus38@pitt.edu

Class Schedule

- Every second week, there will be a quiz or an exam.
- Quizzes and exams will be open book.
- Every week there will be a homework due.
- Homeworks will be six problems each at five points.

- **Schedule**

Thursday January 7th	Homework 1 assigned
Thursday January 14th	Homework 1 due, Homework 2 assigned
Thursday January 21st	Homework 2 due, Homework 3 assigned
	Quiz 1
Thursday January 28th	Homework 3 due, Homework 4 assigned
Thursday February 4th	Homework 4 due, Homework 5 assigned
	Quiz 2
Thursday February 11th	Homework 5 due, Homework 6 assigned
Thursday February 18th	Homework 6 due
	Exam 1
Thursday February 25th	Homework 7 due, Homework 8 assigned
Thursday March 4th	Homework 7 due, Homework 8 assigned
	Quiz 3
Thursday March 18th	Homework 8 due, Homework 9 assigned
Thursday March 25th	Homework 9 due, Homework 10 assigned
	Quiz 4
Thursday April 1st	Homework 10 due, Homework 11 assigned
Thursday April 8th	Homework 11 due, Homework 12 assigned
	Exam 2
Thursday April 15th	Homework 11 due, Homework 12 assigned
Thursday April 22nd	Homework 12 due, Homework 13 assigned
	Quiz 5
Thursday April 29th	Homework 13 due
	Final Exam in class, Allen 105, 5.30pm

Grading

There are thirteen homeworks, five quizzes, two midterm exams and a final exam during the term.

Grading Scheme

Best 10 homeworks at 30 points each	300pts
Best 4 quizzes at 40 points each	160pts
Two midterm examination at 120 points each	240pts
One final examination at 200 points	200pts
Maximum Possible Score	900pts

Grading is curved and based on your total score only, provided you pass the final.

If you pass the final, your grade will be in the A+ to B- range, unless your other work is severely lacking.

If you fail the final, your grade will be in the range C+ to F.

Textbook and Syllabus

- **Text**

The text for this course is:

Schaum's Outline of Complex Variables by Murray Spiegel

ISBN 07-060230-1

- **Syllabus**

We shall cover as much of the book as time allows, at least the first seven chapters.