

Course Outline: Math 4/5/7880, Spring 04

Office hours

My office is UH 4080e. The phone number is 419 530 2975. My email address is paul.hewitt at utoledo.edu. The web page for this course can be found at <http://livetoad.org/>. My office hours: Tuesday and Thursday, 4:45–5:45, in BO 1049 (our classroom). This means that you can call or stop at these times without an appointment and I am sure to be there. I am also available at other times, but for these you must make an appointment. Feel free to ask for office hour appointments at other times if you cannot make it to my official office hours. If you call me when I am not in my office then you can leave a voice mail message and I will get back to you as soon as I can. Often email is a faster way to get in touch with me.

Text and syllabus

We will cover chapters 1–6 of *Basic Complex Analysis*, 3rd edition, by J Marsden and M Hoffman. Here is a detailed calendar.

	<i>ML King Day</i>	Mon	19 Jan	
Exam 1:	Chapters 1–3	Thu	4 Mar	
	<i>Last day to withdraw</i>	Fri	5 Mar	
	<i>Spring Break</i>		8–12 Mar	
	<i>Last day for an IW</i>	Fri	26 Mar	
Exam 2:	Chapters 4–6	Mon	3 May	14:45-16:45

Assignments

We will have 6 assignments, one from each chapter. I will post the problems and due dates on the web. In each assignment I will grade 5 problems, chosen randomly. Each problem will be worth 2 points. Your solutions must be neat and show all work. If you do not show your work then you will not receive credit for your solution.

You can work and study together in groups but in the end the work you turn in must be your own. Copying is cheating. If you copy from another student then both of you will get a 0 for the assignment. If it happens twice then you will get an F in the class.

When you turn in your assignment fold your papers lengthwise, and write your name, the course number, and due date on the outside. I will drop your 2 lowest homework scores.

Quizzes

We will have 8 reading quizzes, each with 5, multiple-choice questions, worth 2 points each. The questions will cover the definitions and theorems from the text. I will not announce quiz dates ahead of time. I will drop your 2 lowest quiz scores.

Exams

We will have 2 exams, each worth 100 points. The exam questions will be based on the homework assignments and reading quizzes. Undergraduates will have some choice of problems on the exams. Grad students will be required to provide more proofs.

Attendance

I will not accept late assignments, nor will I give make-up quizzes, under any circumstances. It will not affect your final grade if you miss one or two assignments or quizzes, since I drop your lowest scores. However, if you are in the habit of missing classes and assignments regularly then probably you will fail. Making up missed assignments or quizzes will not help. There will be no exceptions to this rule. Ever. Don't ask.

I will give make-up exams only in case of a documented emergency, such as illness or a funeral. If you are sick the day of the exam then you must call or email that same day if you expect to be able to make up the exam. Otherwise you must arrange for a make-up exam ahead of time. If I am not in my office then you can leave a voice mail message. If you fail to show up for an exam and do not contact me about it until afterwards then you will not be able to make up that exam — you will get a 0 for that exam.

If, prior to 26 March, you stop coming to class for more than a week without contacting me then I will give you an IW (instructor's withdrawal). If you stop attending after that date then you will get an F. If you need an IW because you are unable to finish the class for some reason then you must contact me before 26 March, since that is the last day that IW grades can be assigned.

Grades

I will determine final grades based on the class-wide distribution of points earned. I want to emphasize that you are not in direct competition with each other. I do not feel obligated to give any grades of F, or any grades of A for that matter. I will not split hairs. I do not have a set grade scale. You will find that the grade distribution breaks into obvious groups. After the first few assignments and quizzes I will post a histogram of total points earned, and this should give you a clearer idea of where you stand.

If you want me to post your grades under a nickname then bring me a 3×5 card with your name, an email address, and the nickname you want to use — preferably something not obvious!