

Course Outline: Math 1270-021, Summer II 2006

Office hours

My office hours: Monday thru Thursday, 1pm–3pm, in UH 4080e. This means that you can call or stop by 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 posted 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. I tend to listen to my voice mail messages only on Wednesdays after class, so often email is a faster way to get in touch with me.

Office: UH 4080e Phone: 419 530 2975

Email: paul.hewitt at utoledo.edu

Web page: <http://livetoad.org/>

Text and syllabus

We will cover chapters 6 thru 11 (in that order) of *Finite Mathematics and Calculus with Applications*, 3rd edition, by M Lial, R Greenwell, and N Ritchey. Here is a detailed calendar.

Exam 1: prerequisite review	Tue	27 Jun
<i>Independence Day</i>	Tue	4 Jul
Exam 2: chapters 6 and 7	Thu	6 Jul
<i>Last day to withdraw</i>	Fri	14 Jul
Exam 3: chapters 8 and 9	Thu	20 Jul
Exam 4: chapters 10 and 11	Thu	3 Aug

Prerequisites

This course makes heavy use of the material from Business Math I and its prerequisites, specifically basic algebra and derivatives. You are expected to know this material before you register for this class. If you know this material well then this class will be fun and easy. If not then you will struggle to avoid failure. I will spend the first day reviewing the prerequisite material. We will have our first exam, based on this material, on the second day. You should expect to pass this first exam with a score of at least 80%. If you score less than this then you should seriously reconsider whether you are prepared to take this course, especially in a compressed 6-week time frame.

Homework assignments

I will regularly post homework assignments on the web, with due dates. Each problem set will be worth 20 points. Your five best scores will count towards your final grade. 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. When you turn in your assignment fold your papers lengthwise, and write your name, the course number, and due date on the outside.

Exams

We will have four exams, each worth 100 points. The problems will be drawn from the homework assignments. Before each exam I will post a sample exam on the web.

If at the end of the course you are not satisfied with your final grade then you will have the option of taking a two-hour, comprehensive final exam. If you choose to take the final exam you can use it to replace all four exam scores.

Attendance

I will *never* accept assignments late under any circumstances. It will not affect your final grade if you miss an assignment since only your five best scores count towards your final grade. However, if you are in the habit of missing classes and assignments regularly then probably you will fail the course. Making up missed assignments 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 quiz 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 a quiz 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.

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. Historically in my classes it takes 85–90% of the points to earn an A; around 70–75% for a B; and around 60% for a C. However, these are not rigid targets, just historical observations. After the first exam 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!