Instructors:
R. Andrew Hicks (Lecturer)
ahicks at X where X = “math.drexel.edu”
Office: Korman 262
Office phone: (215) 895-2681
Fax: (215) 895-1582
Office hours: Tuesday 2-3, Thursday 2-4.

Robert Immordino
ri22 at X where X = “drexel.edu”
Office: Korman 230
Office phone: (215) 895-6830
Fax: (215) 895-1582

Lecture meeting times and location:
Section 10442: Tuesday, Thursday 10:00-10:50 in NSBITT 111.
Section 10448: Tuesday, Thursday 11:00-11:50 in NSBITT 111.
Section 10453: Tuesday, Thursday 1:00-1:50 in NSBITT 111.

Warning - Lecture D, CRN 23639, taught by Dr. Naber, is an honors section and essentially a different course. Make sure that you are attending recitations for my sections and that you go to the proper rooms for the exams.

Course web page
There is a link to the course webpage on my page:
http://www.math.drexel.edu/~ahicks/

Textbook
The book is the 8th edition of “Calculus: Early Transcendentals” by Howard Anton.

Exams
There will be one hour exams from 8-9 am in weeks 3, 5 and 8, and a final. The dates of the exams are
Wednesday, January 25th
Wednesday, February 8th
Wednesday, March 1st
The exams will be based only on the lectures and homework. The final will be cumulative.
Calculators and other electronic devices may not be used during any of the exams or the final. But I will make sure that no hard arithmetic is needed for any of the problems. The exams are closed book, and no notes will be allowed.
The exams will be graded according to a predetermined policy regarding partial credit. If you have a question about the grading of your exam PLEASE DO NOT APPROACH YOUR TA about it. Even if it is a question about the arithmetic of summing the points. All such questions should addressed by Mr. Immordino in his office hours.

**Homework**

Homework will be due and collected every week in recitation, except the first week. **As opposed to last term, homework will be discussed in recitation but will be due a week later.** The homework will consist of 5 even numbered problems from the book that will be graded by your TA. In addition, more problems will be assigned that you can ask your recitation instructor about. I strongly recommend that you do all of the homework problems, since they will be similar to the problems on the examination. If you need a calculator for a homework problem, that is OK. The homework problems will be posted on the course webpage weekly.

You must attend recitation to hand in the homework. If for some reason you can’t make your usual recitation you may email the TA of another recitation and request permission to attend and hand in your homework then and there. On this email please cc your own TA.

**How will my grade be determined?**

The lowest exam grade will be dropped. The remaining two exams will be worth 20% each, and the final will be worth 40%. Homework will count for 20%. The final grades will be determined from a histogram of your total points at the end of the quarter. Nevertheless, the cutoffs for that histogram must be determined. Ideally, to receive an A, a student must achieve at least 90% of the maximum number of points, and less than 65% will result in failure, but there is some variability in these numbers based on the final histogram. Generally though, half the class will probably receive A’s and B’s.

**Getting Help**

If you have a question about calculus the first place to ask is in recitation. Another resource, which is available every day is the Math Resource center in Korman 245, where a TA will be available to answer questions. If you would like to speak to your TA you can go to the help center during his hours. A link to the Math Resource Center’s webpage is on the Mathematics department page http://www.math.drexel.edu

You may also come to my office hours.

**Feedback**

In problem based courses such as this one, the most important thing is to know when you have made a mistake in a problem, and then to find out what the correct solution is. You will go over homework problems in recitation so that you see what is considered to be a correctly done problem. Don’t be afraid of saying something wrong - better to find out you are wrong while in recitation rather than on an exam.

**The last week of class**

During the last week of class I will lecture on material that will not appear on the final exam for MFE 112. You will have homework assigned on this material though, which will be due during the second week of class of MFE 114 in the Spring term. Unlike in the Fall term, recitation for MFE 114 WILL meet during the first week of class.

**Statement on accommodation of disabilities**
If an accommodation needs to be made, such as if you are allowed extra time on examinations, please let me know this at the beginning of the semester so that we can make the appropriate arrangements.

Student with disabilities requesting accommodations and services at Drexel University need to present a current accommodation verification letter (AVL) to faculty before accommodations can be made. AVLs are issued by the Office of Disability Services (ODS). For additional information, contact the ODS at www.drexel.edu/edt/disability, 3201 Arch St., Ste. 210, Philadelphia, PA 19104, V 215.895.1401, or TTY 215.895.2299.

What’s that thing he has been saying for two months, “chain rule”? Many of us have been in a situation in a class where they have fallen so far behind that they don’t even know what the commonly used terms mean. (I certainly have been in this situation!) If that happens, the first thing to do is to identify how bad the situation is. Please feel free to come and talk to me - I won’t take it personally. This doesn’t mean I will re-lecture the entire course to you in my office, but I will be happy to assist you in getting back on track.

How to be successful in MFE 112
Do lots of problems. Then do more of them. You should work every assigned problem THREE times if you want a firm grasp of the subject. You can ask about the homework at any recitation, even very old homework problems. And don’t forget about the Math Resource Center.

Lecture Schedule
Week 1
Lecture #1 Tuesday January 10th - Sections 5.2
Lecture #2 Thursday January 12th - Section 5.4

Week 2
Lecture #3 Tuesday January 17th - Sections 5.5
Lecture #4 Thursday January 19th - Sections 5.6

Week 3
Lecture #5 Tuesday January 24th - Section 5.8
Lecture #6 Thursday January 26th - Section 6.1, 6.2

Week 4
Lecture #7 Tuesday January 31st - Sections 6.3
Lecture #8 Thursday February 2nd - Sections 6.4, 6.5

Week 5
Lecture #9 Tuesday February 7th - Section 6.7
Lecture #10 Thursday February 9th - Section 6.8

Week 6
Lecture #11 Tuesday February 14th - Section 6.9
Lecture #12 Thursday February 16th - Section 7.1, 7.2

Week 7
Lecture #13 Tuesday February 21st - Section 7.4
Lecture #14 Thursday February 22nd - Section 7.6

Week 8
The above document is tentative and the policies described in it are subject to change if I (R. Andrew Hicks) see fit.

Drexel Student Handbook on Academic Integrity:

Academic Integrity

In order to fully articulate its commitment to academic integrity and to protect members of its community from the results of dishonest conduct, the University has adopted policies intended not only to emphasize the imperative of integrity, but also to protect the rights of all members of the University community. (Refer to Cheating, Plagiarism, and Dishonesty).

Cheating

No student shall engage in an act or an attempted act of deception by which a student seeks to misrepresent that he or she has mastered information on an academic exercise that he or she has not mastered. Examples include, but are not limited to: - Copying from another test paper; - Allowing another student to copy from a test paper; - Unauthorized use of course textbook or other materials such as a notebook to complete a test or other assignment from the faculty member; - Collaborating on a test, quiz, or other project with any other person(s) without authorization; - Using or processing specifically prepared materials during a test (e.g., notes, formula lists, notes written on the students clothing, etc.) that are not authorized; - Taking a test for someone else or permitting someone else to take a test for you.

Violations of the cheating policy is grounds for separation, via suspension or expulsion, from the University.

Fabrication

Fabrication is the use of invented information or the falsification of research or other findings. Examples include, but are not limited to:
1. Citation of information not taken from the source indicated. This may include the incorrect documentation of secondary source materials;
2. Listing sources in a bibliography not used in the academic exercise;
3. Submission in a paper, thesis, lab report, or other academic exercise of falsified, invented, or fictitious data or evidence, or deliberate and knowing concealment or distortion of the true nature, origin, or function of such data or evidence;
4. Submitting as your own written work, printing, sculpture, etc. prepared totally or in part by another.

Plagiarism

No student shall engage in an act or an attempted act of plagiarism, which is defined as the inclusion of someone else’s words, ideas, or data as one’s own work. When a student submits work for credit that includes the words, ideas, or data of others, the source of that information must be acknowledged through complete, accurate, and specific references, and, if verbatim statements are included, through quotation marks as well. By placing his/her name on work submitted for credit, the student certifies the originality of all work not otherwise identified by appropriate acknowledgments.

Plagiarism covers unpublished as well as published sources, including sources obtained electronically. Examples of plagiarism include, but are not limited to: - Quoting another person’s actual words, complete sentences or paragraphs, or an entire piece of written work without acknowledgment of the source; - Using another person’s ideas, opinions, or theory, even if it is completely paraphrased in one’s own words without acknowledgment of the source; - Borrowing facts, statistics, or other illustrative materials that are not clearly common knowledge without acknowledgment of the source; - Copying another student’s essay test answers; - Copying, or allowing another student to copy, a computer file that contains another student’s assignment, and submitting it, in part or in its entirety, as one’s own; - Working together on an assignment, sharing the computer files and programs involved, and then submitting individual copies of the assignment as one’s own individual work.

Violations of the plagiarism policy is grounds for separation, via suspension or expulsion, from the University.

Academic Misconduct

Academic misconduct includes other academically dishonest acts such as tampering with grades or taking part in obtaining or distributing any part of an administered or unadministered test. Examples include, but are not limited to:
1. Stealing, buying, or otherwise obtaining all or part of an administered or unadministered test;
2. Selling or giving away all or part of an administered or unadministered test including questions and/or answers;
3. Bribing any other person to obtain an administered or unadministered test or any information about the test;
4. Entering a building or office for the purpose of changing a grade in a grade book, on a test, or on other work for which a grade is given;
5. Changing, altering, or being an accessory to the changing and/or altering of a grade in a grade book, on a test, a "change of grade" form, or other official academic records of the University that relate to grades;
6. Entering a building or office for the purpose of obtaining an administered or unadministered test;
7. Continuing to work on an examination or project after the specified allotted time has elapsed;
8. Any buying or otherwise acquiring any theme report, term paper, essay, computer software, other written work, painting, drawing, sculpture, or other scholastic art work, and handing it in as your own to fulfill academic requirements;
9. Any selling, giving, or otherwise supplying to another student for use in fulfilling academic requirements, any theme, report, term paper, essay, computer software, other written work, painting, drawing, sculpture, or other scholastic artwork.