Instructors:
R. Andrew Hicks (Lecturer)
ahicks at X where X = “math.drexel.edu”
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Offices hours: Tuesday 2-3, Thursday 2-4.

Robert Immordino
ri22 at X where X = “drexel.edu”
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Lecture meeting times and location:
Lecture A Section 30287: Tuesday, Thursday 10:00-10:50 in NSBITT 111.
Lecture B Section 30288: Tuesday, Thursday 11:00-11:50 in NSBITT 111.
Lecture C Section 31154: Tuesday, Thursday 1:00-1:50 in CAT 61.

Warning - Lecture D, 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 a.m. - 9 a.m. in weeks 3, 5 and 8, and a final. The dates of the exams are
Wednesday, April 19th
Wednesday, May 3rd
Wednesday, May 24th
The exams will be based only on the lectures and homework.
Calculators may be used during the exams, although 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. The homework will consist of 5 problems from the book that will be graded by your TA. In addition, more problems will be assigned, and these will be discussed in recitation. 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. Then suppose $E_1, E_2, H, F$ are your two exams grades, your homework grade, and your final grade, as scores out of 100. Then two numbers will be computed:

$$\frac{1}{4} E_1 + \frac{1}{4} E_2 + \frac{1}{4} H + \frac{1}{4} F$$

and

$$\frac{3}{20} E_1 + \frac{3}{20} E_2 + \frac{3}{20} H + \frac{11}{20} F$$

Whichever number is higher will be used as your total score for the course. In other words, this gives you a “second chance”: if you are not doing well but get a good score on the final it will be counted more for you.

The final letter 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, try to first have it answered in recitation or lecture. Also, the Math Resource center in Korman 245 is open every day, and a TA is 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.
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 114

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**
Section 8.5, 10.7  
Lecture # 1 Tuesday April 4rd  
Lecture # 2 Thursday April 6th

**Week 2**
Sections 11.1, 11.3  
Lecture # 3 Tuesday April 11th  
Lecture # 4 Thursday April 13th

**Week 3**
Sections 12.1, 12.2, 12.3  
Lecture # 5 Tuesday April 18th  
Lecture # 6 Thursday April 20th

**Week 4**
Sections 12.5, 12.6  
Lecture # 7 Tuesday April 25th  
Lecture # 8 Thursday April 27th

**Week 5**
Sections 12.7, 12.8  
Lecture # 9 Tuesday May 2nd  
Lecture # 10 Thursday May 4th
Week 6
Sections 14.1, 14.2, 14.3
Lecture # 11 Tuesday May 9th
Lecture # 12 Thursday May 11th

Week 7
Sections 14.5, 14.6
Lecture # 13 Tuesday May 16th
Lecture # 14 Thursday May 18th

Week 8
Sections 14.7, 14.8
Lecture # 15 Tuesday May 23rd
Lecture # 16 Thursday May 25th

Week 9
Sections 14.9, 15.1
Lecture # 17 Tuesday May 30th
Lecture # 18 Thursday June 1st

Week 10
Sections 15.2, 15.3
Lecture # 19 Tuesday June 6th
Lecture # 20 Thursday June 8th

Academic Honesty
For the University’s policy on academic integrity, see the student handbook at www.drexel.edu/studentlife/studenthandbook.
which is reproduced below.

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

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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.