Syllabus for MATH 1271 (Calculus I)
Spring 2014

Instructor: Scot Adams   **Office**: Vincent Hall 354   **Phone**: 612-625-5507
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Office Hours, Vincent 354:
    Mondays: 10:00am–11:00am and 12:30pm–1:30pm
    Wednesdays: 10:00am–11:00am and 12:30pm–1:30pm
    Thursdays: 3:00pm–4:00pm
    Fridays: 10:00am–11:00am

NOTE: I do not hold office hours on University Holidays. I do not hold office hours before the first day of classes. I do not hold office hours after the final exam.

NOTE: When no students are present, I may leave at 10 minutes before the end of office hours. Also, on many days, even when students are present, I have to conclude my office hours on time, because of other obligations.

Lectures: Mondays, Wednesdays and Fridays
    from Wednesday 22 January to Friday 9 May
    with M 17 March, W 19 March and F 21 March off for Spring Break.

For the schedule of exams, see below.

Course website: http://www.math.umn.edu/∼adams/MATH1271/

Recitation meets: Tuesdays and Thursdays,
    from Tuesday 21 January to Thursday 8 May,
    with Tu 18 March and Th 20 March off for Spring Break.

Texts:
    Main Text: Calculus 7E Early Transcendentals, Volume 1, by James Stewart
    Text referenced in videos:
        Whitman Calculus (whitman.mathematics.googlepages.com/)

Grading:

Homework	10%
Lecture quizzes	10% (drop lowest four)
Recitation quizzes	10% (drop lowest two)
First Midterm	20%
Second Midterm	20%
Final Exam	30%

Lecture Quizzes: Could be any Monday, Wednesday or Friday when we have class

Recitation Quizzes: Most Thursdays, during recitation

1st Midterm Test: Thursday of the sixth week of classes, 27 February, in recitation

Online Gateway Exam: Opens Friday of the sixth week of classes (28 February); closes Wednesday of the eighth week of classes (12 March)

2nd Midterm Test: Thursday of the twelfth week of classes, 17 April, in recitation

Final Exam: Monday, 12 May, 1:30pm–4:30pm, Location: TBA

To see what material is covered on a midterm or quiz, look in the Class Diary website for the date that that midterm or quiz is given. The final covers all the material in the course.

Miscellaneous:

I either do "curve" or do not "curve" depending on how you define it. I do not preassign the number of students who will receive a specific grade. On the other hand, neither do I preassign the gradelines before seeing the distribution of grades. Gradelines will be announced on the web, as soon as possible after the quiz or exam.

Incompletes will be given only in cases where the student has completed all but a small fraction of the course with a grade of C or better and a severe unexpected event prevents completion of the course. In particular, if you get behind, you cannot "bail out" by taking an incomplete.

No extra credit work will be accepted.

All quizzes and midterms are closed book, with no calculators allowed, unless otherwise specified. You may discuss homework with your classmates, even working on solutions, but the final writeup should be done individually.

Generally, a student caught cheating (on any quiz, homework or exam) is given an "F" for the course, and a report is filed with the Office for Student Conduct and Academic Integrity. In particular, do not let anyone else use your clicker during a quiz. If you are discovered to have done this, you will receive an "F" grade for the course.

Liberal Education requirement: This course fulfills the Mathematical Thinking component of the Liberal Education requirements at the University of Minnesota. An important part of any liberal education is learning to use abstract thinking and symbolic language to solve practical problems. Calculus is one of the pillars of modern mathematical thought, and has diverse applications essential to our complex world. In this course, students will be exposed to theoretical concepts at the heart of calculus and to numerous examples of real-world applications.

Clickers: Clickers are required in this course.