Math 1131Q Calculus I

Instructor Information	Course Information	Course Downloads	Updates
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Instructor Information

Instructor:	Ben Salisbury, Teaching Assistant
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Email:	salisbury AT math DOT uconn DOT edu
Office:	MSB 419A
Office Hours:	Monday 8:55-11:55am or by appointment

Course Information

Meeting Times:

- Section 012D: Monday and Friday, 8-8:50am in MSB 311
- Section 014D: Monday and Wednesday, 3-3:50pm in MSB 211
- Section 020D: Wednesday and Friday, 12-12:50pm in MSB 407

This portion of the course is intended for the students to gain more practice doing calculus as well as gain an appreciation for where it can be applied to real-world situations. We will achieve this by splitting our time into halves: the first half of each meeting will involve students asking questions about topics from lecture or about the homework; during the second half of each meeting, the students will meet in groups to work on a group project. These group projects are designed to give a real-world meaning to the ideas discussed in lecture. They are also designed to hammer home topics and gain additional practice in a setting in which the student can ask questions of other students and of a teaching assistant.

It is important that the student stay updated on material pertinent to the course. To do this, the student must be familiar with this webpage and the main course page, available from the link above. On this page, the students can receive information specific to their discussion section, such as labs or answers to questions asked in class. On the main course page, there is a course outline, grading information, homework information, and details about the text and *WebAssign*.

Course Downloads

- Syllabus

- Example: $\tan(\cos^{-1}x)$
- Example: some ε–δ stuff

Updates

- Classes start August 31.
- You will need to self-enroll into *WebAssign* in order to do your homework. There is a separate code for each section, so please consult the list below and use the appropriate code for your section.
  - Section 012D: **3195 4018**
  - Section 014D: **7997 7131**
  - Section 020D: **4559 1809**
- Here is some information about the Q-center.

Flash Applets

These are collection of math applets created in Flash by a professor I knew at the University of Rhode Island, www.flashandmath.com/mathlets. You will need to download the Flash player in order to use.

Implicit Function Plotter	Matching Formulas to Data
Parametric Curves	Two Function Grapher
Derivatives	Antiderivatives
Sequences and Series of Functions	Sequences and Series of Constants
Families of Functions	Definite Integral in Terms of Area
