

**MATH 2250 (Azoff) Fall 2009**  
**Calculus I for Science and Engineering**  
**Course Syllabus**

**Call Number** 59-461

**Web Page** <http://www.math.uga.edu/~azoff/courses/2250.html>

**Time & Place** 10:10 - 11:00 AM on MWF 1102 Plant Sciences  
2:30 - 3:20 PM on Mondays 322 Boyd

**Text** [University Calculus](#), by J. Haas, M. Weir, and G. Thomas,  
Pearson Education Inc., 2007, ISBN 0-321-35014-6  
(check edition at bookstore)

**Prerequisite** Precalculus (MATH 1113) or  
Score of at least 16 on the placement test given  
during orientation

**Topics** Chapter 2: Limits and Continuity 2.5 weeks  
Chapter 3: Differentiation 4 weeks  
Chapter 4: Applications of Derivatives 4.5 weeks  
Chapter 5: Integration 3 weeks

**Grading** Homework 100 points  
Hour Tests (3 @ 100 pts) 300 points  
Final Exam 200 points

See below for note on homework; no late homework will be accepted.  
The final exam is scheduled for 8 - 11 AM on Wednesday December  
16; it will be comprehensive.

**Instructor** [E. Azoff](#)  
**e-mail** [azoff@math.uga.edu](mailto:azoff@math.uga.edu)  
**Phone** 542-2608  
**Office** 443 Boyd

**Hours** Monday through Friday: 1:30 - 2:30 PM No Office Hours on  
**(Tentative)** Mon Sept 28

**Note on Homework.** Most assignments in this class will use a web-based homework system called WebWork. (Some assignments will also involve pencil and paper work.)

The WebWork link is [https://webwork.math.uga.edu/webwork2/Math2250\\_Azoff\\_F09/](https://webwork.math.uga.edu/webwork2/Math2250_Azoff_F09/). When following this link for the first time, you may receive a message to the effect that your browser does not have a currently valid certificate for this website. See below for information on how to fix this.

WebWork Accounts have been set up for all students currently registered for the class. Your username is your UGA MyID and your initial password is set to your 810 student number formatted 810-xx-xxxx. This means leaving off the last digit and repositioning the final dash as the number is exhibited on your card. Your UGA password is not involved. Email me at [azoff@math.uga.edu](mailto:azoff@math.uga.edu) if you have trouble accessing your account.

Until a WebWork assignment is due, you can try the problems as many times as you like, and the system will tell you whether you have the right answer. This lets you correct your work immediately. Shortly after an assignment is due, answers will be posted. You are welcome to work together on WebWork problems, but each student's problems will be slightly different, so copying others' answers will not work.

### First Assignments

Assign #	Due*	Hand In	Section	Text Problems for Class Discussion and Extra Practice**
1	W Aug 19	WebWork assignment <a href="#">precrev</a>	1.1	5,7,55,56
			1.2	4,5,9,13ab
			1.3	5,9,39,55
			1.4	13,15
			1.5	13,25,29,45,51
2	F Aug 21	WebWork assignment <a href="#">HWT2.1</a>	2.1	1,11,19
3	M Aug 24	WebWork assignment <a href="#">HWT2.2A</a>	2.2	1,5,9,19,25
4	W Aug 26	WebWork assignment <a href="#">HWT2.2B</a>	2.2	29,39,49,55

\*WebWork Assignments are due at 9 AM on the dates listed.

\*\*\*A larger selection of Problems from Sections 2.1 and 2.2 can be found at [http://www.math.uga.edu/undergraduate/MATH2250\\_deptsyllabi.pdf](http://www.math.uga.edu/undergraduate/MATH2250_deptsyllabi.pdf).

Practice problems should be looked over early, so troublesome concepts can be brought up for class discussion.