

## Math 2260 Calculus II, Fall 2009

**Instructor:** Dr. Shuzhou Wang

**Class Time, Location:** MWF 1:25P-2:15P, T 12:30P-1:45P, Boyd 221

**Office Hours:** MWF 2:30-3:30pm, Boyd 507, or by appointment.

**Phone, E-mail:** 542-0884, szwang at math dot uga dot edu

**Course web Page:** <http://www.math.uga.edu/~szwang/teaching/2260-f09.html>

**Text:** University Calculus, by Hass, Weir and Thomas

**Prerequisites:** MATH 2250 Calculus I at UGA or its equivalents

**Syllabus and Objectives of the Course:** In this course you will learn integral calculus, infinite sequences and series, and geometry of vectors in space. We will review main parts of Chapter 5 and cover Chapters 6, 7, 8, 10 of the text (omitting optional sections).

This course is intended to serve as a forum to facilitate *your active learning* of the material. You are responsible for understanding the material and keeping up with the course, not just showing up for the class. You are expected to be able to demonstrate your understanding of the material by solving the problems *similar* to those covered in class, not just repeating exactly things shown in class.

**Homework, Quizzes and Exams:** There will be two midterms and a final exam. There will also be frequent quizzes. Doing homework is the most important component of the course. *You are expected to do homework on your own everyday. It is impossible to learn the material in this course well without doing enough problems.* Problems on quizzes and exams will be similar to the problems in homework assignment. Experience shows that students who do not take homework seriously do not learn the material well and perform poorly on the exams and most of them fail. For example, you may fail if you do homework only when exams are near. Quizzes are open book/notes and exams are closed book/notes. There will be no make-up quizzes or exams. Make sure to have your questions answered *before* exams.

**Remember:** *No one becomes a good swimmer by just watching others swim; likewise, no one learns mathematics well by just going to lectures.*

**Important Dates From [UGA Calendar](#):**

Classes begin	Aug. 17, M
Drop for undergraduate-level courses (1000-5999)	Aug. 17-20, M-Th
Add for undergraduate-level courses (1000-5999)	Aug. 17-21, M-F
Drop for graduate-level courses (6000-9999)	Aug. 17-24, M-M
Add for graduate-level courses (6000-9999)	Aug. 17-25, M-Tu
Holiday (Labor Day)	Sept. 7, M
Midterm	Oct. 8, Th

Withdrawal Deadline	Oct. 22, Th
Fall Break	Oct. 30, F
Last Day of Classes (prior to Thanksgiving Break)	Nov. 20, F
Holiday (Thanksgiving)	Nov. 23-27, M-F
Classes Resume	Nov. 30, M
Friday Class Schedule in Effect*	Dec. 8, Tu
Classes End	Dec. 8, Tu
Reading Day	Dec. 9, W
Final Exam	Wed., Dec. 16 12:00 - 3:00 pm

**Class Attendance and Participation** are very important in this class, though I will not take attendance regularly. In order to protect class from distraction, coming-later-for and leaving-early-from classes are discouraged. Please let me know in advance if you *must* come late or leave early. *You are responsible for all information and announcements given in class, even if your absence is excused. This implies that you should not be surprised if you have missed classes and show up for a test originally scheduled, but find it has been given or otherwise rescheduled.*

**Collaboration and Academic Honesty:** You are strongly encouraged to form study groups to work on your homework and discuss the material of the course. However, you must do independent work on exams. In particular, I absolutely am forbidden to help you on exams. Above all, [UGA Academic Honesty Policy](#) applies. Excerpts from the UGA Academic Honesty Policy: "Every student has an obligation to be informed concerning the terms of this policy. Accordingly, lack of knowledge of the provisions of this policy is not an acceptable defense to a charge of violating this policy."

**Grading Policy** (Partly based on class participation): Homework/Quizzes 25%; Midterms 40%; Final Exam 35%. Letter grades are normally given as follows (numbers are in percentages): A = 90 to 100; A- = 88 to 90-; B+ = 85 to 88-; B = 80 to 85-; B- = 78 to 80-; C+ = 75 to 78-; C = 70 to 75-; C- = 65 to 70-; D = 55 to 65-; F = 0 to 55-.

**Tutoring information** can be found at: [http://www.math.uga.edu/undergraduate/student\\_services.html](http://www.math.uga.edu/undergraduate/student_services.html), including free tutoring and other services.

**If your circumstance requires special arrangement, please let me know. I will be glad to accomodate.**

**Disclaimer:** This syllabus provides a general guide for the course. Deviation may be necessary (also see **Class Attendance and Participation** above).