

Syllabus - Math 261 Section 14 - Fall 2004

Instructor: Dr. Qingying Bu
Office: Hume 311
Office Hours: MWF 8:00-9:50 AM, or by appointment
Phone: 662-915-7257
E-mail: qbu@olemiss.edu
Text: Calculus, Second Edition, by Smith and Minton
Class Time: MWF 12:00-12:50 PM
Location: Bishop 105

Course contents and goals: This course covers differentiation and its applications. We will cover Chapters 1, 2, 3, and section 4.1. The contents include limits and rates of change, continuity, derivatives, derivative rules including the chain rule, higher derivatives, implicit derivatives, and applications of differentiation. Our goals are to enable students understand the concepts and rules of differentiation, learn different techniques of finding derivatives and develop problem solving skills, apply concepts and theories learned in class to solve some application problems including optimization and curve sketching, prepare for higher level calculus/other courses, and enhance critical thinking and analytical reasoning abilities.

Course Grade:

Tests	3 at 100 points each	540 – 600 points	A
Final	1 at 200 points	480 – 539 points	B
HW/QZ	90 points	420 – 479 points	C
Attendance	10 points	360 – 415 points	D
		000 – 350 points	F

Test Dates: to be announced.

Final Exam: Monday, Dec. 6, at noon.

Policy:

1. If a test is missed, a grade of zero will be given.
2. Any student who must miss a scheduled test because of an official university function must reschedule with the instructor to take the test at a time BEFORE the test is scheduled to be given. NO OTHER rescheduling will be allowed. Official documentation must be provided.
3. Late quizzes are not accepted.
4. Late homework is accepted, but ten percent points will be deducted and no late than one week.
5. Attendance will be recorded after two weeks. Students who have at most six unexcused absences at the end of semester will earn 10 points.

Withdrawal Deadline: Monday, September 27, 2003. After the course withdrawal deadline, courses will be recorded on University records and the W grade will be recorded if the student is not failing the course at the time of withdrawal; otherwise the grade recorded will be an F. After the course withdrawal deadline a student may drop a course only in cases of extreme and unavoidable emergency as determined by the student's academic dean. Dropping the course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student is changing their major.

Academic Needs: It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Any request for extended testing time made through that office must be made prior to the date of the test.