

MATH 262-08: UNIFIED CALCULUS & ANALYTIC GEOMETRY II, SPRING 2014

SYLLABUS

Instructor: Dr. N. Jones
Office: Hume Hall 306
Office hours: Tues 2:00 pm - 3:00 pm, Thur 9:30 am - 10:30 am, or by appointment.
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Course Information

Texts: W. Briggs & L. Cochran's *Calculus Early Transcendentals w/ binder + MyMathLab*.
Time/Place: Tuesday & Thursday , 11:00 am - 12:15 pm, Hume Hall 113

Course Description

This course is the second semester of a four-semester calculus sequence at the University of Mississippi. The course will cover material in chapters 5, 6, and 7 of Briggs and Cochran's *Calculus Early Transcendentals*.

Course Learning Objectives

Our objective is to enable students understand concepts, develop problem solving skills, apply concepts and theories learned in class to solve problems, prepare for higher level courses, and enhance both critical thinking and analytical reasoning abilities.

Attendance Policy

Attendance is mandatory. Please bring your student ID to each lecture and scan in using the card readers on the left-hand side of the classroom.

Homework

A majority of the homework assignments this semester will be electronically assigned at <http://portal.mypearson.com/> and *due on Tuesday of every week*. See the attached hand-out for additional information. From time to time, there may also be paper assignments to turn in.

Mid-terms and Final Exam

There will be three mid-term exams (*dates to be determined*) and a final exam at 12 noon on Tuesday, May 6, 2014. The final exam will be comprehensive. On every exam, students must show ALL work for each exam question in order to receive full credit. Calculators, cell phones, ipods, and other electronic equipment are prohibited during exams. The lowest score of the three mid-term grades will be replaced by the final exam percentage (provided the final exam percentage is higher).

Grading

The course grade will be calculated out of a total of 600 points, with each mid-term being worth 100 points, the final exam worth 200 points, and the homework worth 100 points (in total). The grading scale is: A: 540-600, B: 480-539, C: 420-479, D: 360-419, F: 000-359. I reserve the right to make the grading scale easier.

Calculator Policy

Calculators will NOT be allowed during exams. While I cannot stop you from using a calculator at home, I encourage you to do the homework without a calculator.

Additional Policies

1. Any person who must miss a scheduled mid-term exam 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. If asked for by the instructor, official documentation must be provided.
2. A student who wishes to discuss the grading policy and/or testing policy, or wishes to have a conversation regarding the instructor of the course should make an appointment with the course supervisor in the Department of Mathematics.
3. An "I" grade will not be given without the permission of the Department of Mathematics.
4. Any student having three or more final exams scheduled for the same day may arrange with the instructor to take either the 12:00 noon or 7:30p.m. exam at another time. This is the only reason that a final exam may be rescheduled.
5. Every student must take each exam at the time scheduled. The only exceptions are those students affected by # 1 or # 4 above. The final exam for Math 262-08 is at 12 noon on Tuesday, May 6th, 2014.

Course Withdrawal

The withdrawal deadline is Tuesday, March 4, 2014. After the Course Withdrawal Deadline, courses dropped 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 F. After the course withdrawal deadline, a student may drop a course only in cases of extreme and unavoidable emergency as determined by the academic dean; dropping a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student is changing his/her 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 (662-915-7128). Contact will then be made by that office through the student to the instructor of this class. The instructor will then work with the student so that a reasonable accommodation of any disability can be made.

Academic Honesty

Cheating: The following statement is the policy of the Department of Mathematics regarding cheating:

Offenses: Cheating on any exam or quiz, theft or attempted theft of exam questions, possession of exam questions prior to the time for examination, or the use of an illegal calculator on tests or quizzes shall all be offenses subject to appropriate penalties.

Penalties: The penalty for commission of any offense set out above is failure in the course and, subject to the approval of the Chancellor, dismissal or suspension from the University.