

Math 262 – Calculus II section 12 (Honors), Spring 2020

Instructor: Dr. Xin (Sheen) Dang
Office: Hume Hall 315
Office hours: M W 10:00-11:30 am
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COURSE INFORMATION:

Text: Calculus Early Transcendentals + MyMathLab by William Briggs & Lyle Cochran; 3 rd ed;
ISBN: 9780134763644.

Mathematica: Available on the computers in Hume & Weir Hall or install on your computer using the university site license.

Course website: Pearson MyLabMath the course name: Math 262_Spring2020_Dang

Time/Place: T H 9:30-10:45 am; Hume Hall 201

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, 7, 8 and 9 of the textbook.

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.

GRADE INFORMATION:

- Class attendance – Attendance is mandatory. After the **two** absences, each absence has a **5**-point penalty out of total 600 points. It is the student's responsibility to make sure his/her attendance record is correct. Note that students who do not attend class within the first two weeks of the semester may be dropped from the roll.
- Homework and assignments – Online homework and Mathematica worksheet will be assigned during the semester. This category is totally worth 150 points.
- Tests – There are 3 mid-term exams (dates to be determined, to be notified in advance) each worth 100 points and a final exam (8:00am, Thursday, May 7) worth 150 points. The worst mid-term exam score can be replaced by the percentage of the final exam if preferred.
- The total points of the course are 600 points and the overall grade is based on percentages as below.

A 93-100%	A- 90-92%	B+ 87-89%	B 83-86%	B- 80-82%
C+ 77-79%	C 70-76%	D 60-69%	F below 60%	

CALCULATOR POLICY:

Calculators will NOT be allowed during exams. While I cannot stop you from using a calculator on homework assignments, I encourage you to do the homework without a calculator unless it is necessary.

VERY IMPORTANT:

1. If a test is missed for ANY reason, a grade of 0 will be given. There will be absolutely NO makeup tests given for ANY reason.
2. Any student who will miss one of the three tests because of an official University function must reschedule and take the test at a time BEFORE the test is scheduled to be given. NO OTHER rescheduling will be allowed.
3. An "I" grade will not be given without the permission of the Department of Mathematics.
4. Any student having three or more final examinations scheduled for the same day will arrange with the instructor to take the noon examination or the 7:30 p.m. examination on some other mutually satisfactory date.
5. Every student must take the final exam at the time scheduled. The only exceptions are those students affected by # 2 or # 4 above.

HONOR CODE:

“On my honor, I pledge that I have neither given, received, nor witnessed any unauthorized help on this
_____”

Signed _____

The Sally McDonnell Barksdale Honors College employs an Honor Code centered on honesty, sincerity, and justice. The purpose of this Honor Code is to strengthen the sense of community in which the Honors College takes great pride. Its strength depends on the personal honor and integrity of each Honors College member. Honors students are required to write the statement above on any assignment submitted for grading in Honors classes, thereby reinforcing the atmosphere of trust within the Honors College community. A student with a documented case of plagiarism or academic cheating in an honors course will face the possibility of receiving the grade of F for the course and being dismissed from the Honors College. Specific consequences of such behavior will be determined by the administration and individual faculty member.

In addition, the Honors College instituted the following policy in 1999, which is in effect in all honors classes:

Academic integrity is essential to all the values upon which the university is founded. Honors students must therefore embody academic honesty in all aspects of their work. A student with a documented case of plagiarism or academic cheating in an honors course will face the possibility of receiving the grade of F for the course and being dismissed from the Honors College. Specific consequences of such behavior will be determined by the administration and individual faculty member.