

MATH 262 — UNIFIED CALCULUS AND ANALYTIC GEOMETRY II — SPRING 2014

Instructor: Dr. Saša Kocić
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Course Information

Textbook: Calculus Early Trancendentals w/binder + MyMathLab by William Briggs and Lyle Cochran
ISBN: 9781256652533

Time/Place: TTh 11:00-12:15 PM, Hume Hall 110

Course description

This course will cover Chapters 5, 6, and 7 of the textbook. Students who successfully complete Math 262 will be able to find antiderivatives of many functions involving polynomials, rational, trigonometric, exponential and logarithmic functions, using a variety of methods. Students will also be able to write and evaluate definite integrals that represent plane area, volume, arc length and surface area.

Homework

Homework assignments will be assigned online through www.pearsonmylabandmastering.com and will be due each week. A course ID for online registration in this course will be provided in class.

Tests and final exam

There will be three tests, worth 50% of the course grade, and a final exam worth twice a test grade. The remainder of the grade will be based upon homework and participation.

Test 1: Thursday, February 20.

Test 2: Thursday, March 27.

Test 3: Thursday, April 24.

Final: Tuesday, May 6th, 2014 at noon.

The lowest test grade will be replaced by the final exam if that improves a students overall grade. There will be no make-up mid-term tests (except those authorized by the University). If a student has a valid reason for missing a test, documentation must be provided (e.g., a doctor's note) and the final exam grade will be rescaled. Any student who will miss a test because of an official University function must reschedule and take this test before the test is scheduled to be given. There will be no make-up tests given for any other reason.

Grading

Your grade will be based on your percentage score (S) and determined according to the following scale:

A	$93 \leq S \leq 100$	A-	$90 \leq S < 93$	B+	$87 \leq S < 90$	B	$83 \leq S < 87$
B-	$80 \leq S < 83$	C+	$77 \leq S < 80$	C	$70 \leq S < 77$	D	$60 \leq S < 70$
F	$S < 60$						

- An "I" grade will not be given without the permission of the Department of Mathematics.
- A grade of C or better is required to take Math 263.
- Any student who has to miss a test/an exam due to an official University function must make an arrangement, at least a week prior to the test date, to take a make-up exam. There will be no make-up tests given for any other reason.

Attendance policy

Honors courses are small classes, usually taught in seminar style with no more than fifteen students. They are reading, writing and discussion intensive. Student participation is therefore essential. In addition, the university commits extensive resources, especially in terms of faculty time, to these small classes. For these reasons, the Honors College has an attendance policy for all honors courses, both required and departmental. Students are entitled to two absences in Tuesday/Thursday classes and to three absences in Monday/Wednesday/Friday classes. Consequences of additional absences will be determined by the individual faculty member, but additional absences will lower your grade.

Tutoring

The Math Department offers free tutoring in the Jackson Center lab — times TBA.

Academic honesty

The following statement is the policy of Department of Mathematics regarding academic honesty: Cheating on any exam, quiz, classwork, or homework, theft of exam questions or possession of exam questions prior to the time for the exam shall all be offenses subject to the appropriate 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.

Honors students must write and sign the Honor Code Pledge on each assignment. A student with a documented case of plagiarism or academic cheating in an honors course will face the possibility of being dismissed from the Honors College, in addition to the potential penalties mentioned above.

Withdrawal deadline

Withdrawal deadline for the 2014 Spring semester is Tuesday, March 4. 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 (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.

The 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. 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.