Math 262 Unified Calculus and Analytic Geometry II
Syllabus for Section 6 (honors) Spring 2018

Instructor: Dr. Dao Nguyen
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Office Hours: 10:00-11:00AM (MWF) (or by appointment)

Lecture Days: MWF 12:00-12:50PM
Classroom: Hume 215


Prerequisite: Math 261 with minimum grade of C.

Course content and description: We will cover chapter 5, 6 and 7 of the textbook. Students who successfully complete Math 262 should be able to determine an antiderivative for polynomial, trigonometric, exponential, logarithmic, rational, and radical functions using a variety of methods. Students should also be able to write and evaluate definite integrals that represent plane area, volume, arc length, and surface area.

Homework: The homework assignments will be electronically assigned on www.pearsonmylabandmastering.com and due on Monday of every week. The Homeworks will be worth a total of 100 points.

Tests: There will be three tests during the semester. Each test will count for 100 points. The test questions will be similar in format to the examples in class and the homework problems. The lowest test grade will be replaced by the final exam percentage if that improves the overall grade.

Final exam: The final exam will be comprehensive and count for 200 points.

Calculator: Calculators, cell phones, and all other electronic equipment are prohibited during tests.

Important notes

1. If a test is missed for ANY reason, a grade of 0 will be given. There will be absolutely NO make up 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 this 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. Students must show all work for each test question and arrive at a correct answer in order to receive full credit.

5. The final exam for Math 262-06 is at 12:00pm on Friday, May 11.
**Grading policy:** The cumulative point total for the course is 600:
600 points = 300 (tests) + 100 (homework) + 200 (final exam)

The final grade will be based on the following scale:
A: 93%, A-: 90%, B+: 87%, B: 83%, B-: 80%,
C+: 77%, C: 73%, C-: 70%, D: 60%, F: below 60%.

**Tutoring:** The Math Department offers free tutoring in Hume 326 M-Th
10:00AM-6:00PM, F 10:00AM- 5:00PM.

**Attendance policy:** You are allowed to have 3 absences. Ten points are de-
ducted from the final point total for each absence above the limit. It is the
student’s responsibility to make sure his/her attendance record is correct.

**Special note:** A grade of C or better in Math 262 is required in order to take
Math 263.

**Academic honesty:** The following statement is the policy of the Department
of Mathematics regarding academic honesty: Cheating on any exam or quiz,
thief 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. The penalty for commis-
sion 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.

**Withdrawal deadline:** The course withdrawal deadline for Spring 2018 is
Friday, March 2. After the deadline, courses dropped will be recorded on Univer-
sity 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 dissatis-
faction 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 for tests to contact the Office of Student
Disability Services (915-7128). Any requests must be made through this office
prior to the date of the test.

**Important dates:**
- January 26: Students may add courses on a space available basis through
  this date.
- February 2: Last day to register or add classes (between January 27 and
  February 2 may add only with instructors approval.)
- March 2: Deadline for course withdrawals.
- Spring break: March 10-18 (Saturday–Sunday).
- Classes end: Friday, May 4.
- Final Exams: Friday, May 11, 12:00pm.