Math 262-12(H): UNIFIED CALCULUS AND ANALYTIC GEOMETRYSyllabus – Spring 2014INSTRUCTOR: Dr. Bing WeiOFFICE: Hume 310M, T.W. TH: 11:00-11:50 AM (or by appointment)Class time & location: T., TH. 9:30-10:45 in Hume 201E-MAIL ADDRESS: bwei@olemiss.edu



**TEXT**: Calculus Early Transcendentals w/ binder + MyMathLab by William Briggs & Lyle Cochran; ISBN: 9781256652533 Mathematica (do not purchase) – available on the computers in the Weir Hall Computer Lab or install on your computer using the university site license; installation instructions at http://www.mcsr.olemiss.edu/appssubpage.php?pagename=mathematica.inc

- **POINTS:** 1. There will be three major tests during the term. Each test will count 100 points. The test questions will be similar in format to the examples in class and the homework problems. The final will be comprehensive and cont 150 points. The lowest test grade will be replaced by the final exam percentage, if the final exam percentage is higher.
  - 2. Quizzes and homework and *Mathematica* worksheets will be given throughout the semester. Each is worth 10 points, so your 15 best grades will total as a 150-point grade. Use Course ID: wei54634 to enroll in my grade book. Registration instructions can be found in the Blackboard.
  - 3. The final examination is comprehensive and will count 200 points.
  - 4. After 3 absences, 10 points per absence will be deducted from the final point total.

**FINAL GRADE:** The cumulative point total for the course is 600 points – tests: 300, homework/quiz: 150, final exam: 150. The following point scale will be used to determine your final grade:

Grade	Percentage	Grade	Percentage
А	93%	C+	77%
A	90%	С	70%
$\mathbf{B}_{+}$	87%	D	60%
В	83%	F	below 60%
B-	80%		

#### **VERY IMPORTANT:**

- 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. The lowest test grade will be replaced by the final exam percentage. Do not miss (for any reason) more than one major test. There will not be ANY means to make up a test. Note that the quiz/HW grade cannot be replaced.
- 3. Any person who must miss a scheduled exam because of an official University function must reschedule and take this exam at a time BEFORE the exam is scheduled to be given. NO OTHER rescheduling will be allowed.
- 4. An "I" grade will not be given without the permission of the Department of Mathematics.
- 5. Students must show all work for each test question and arrive at a correct answer.
- 6. If a student wishes to discuss the grading policy, the testing policy, or wishes to have any conversation regarding the instructor of the course, please make an appointment with the course supervisor in the Department of Mathematics.
- 7. Any student having three or more final examinations scheduled for the same day will arrange with the instructor to take the 12 noon examination or the 7:30 p.m. examination on some other mutually satisfactory date. Please note that only the 12:00 noon and the 7:30 p.m. examinations may be rescheduled for this reason.
- 8. Every student must take the final exam at the time scheduled. The final exam for MATH 262-12 will be given on Thursday, May 8 at 8:00AM.

**SPECIAL NOTE:** Students must take the responsibility of telling the instructor in advance if they must leave early and must discuss with the instructor immediately after class if they entered the classroom after class has begun. Note that it is the student's responsibility to make sure their attendance record is correct.

**CALCULATORS & ELECTRONIC DEVICES:** Your brain is a sufficient calculator in Math 262. Electronic calculators, cell phones, and ipods are prohibited on tests and quizzes.

**ELECTRONIC DEVICES:** All cellular phones, pagers, and other electronic equipment should be turned off during the class period, during movies, in churches, bookstores, restaurants, elevators, grocery stores, and especially while operating a motor vehicle.

SPECIAL NOTE: A grade of C or better in Math 262 is required in order to take Math 263.

**Cheating:** The following statement is the policy of the Department of Mathematics in Math 262 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.

**WITHDRAWAL DEADLINE FOR 2014 Spring Semester:** 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 or her major.

TUTORING: The Math Department offers free tutoring in the Jackson Center lab - times TBA.

**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 be happy to work with the student so that a reasonable accommodation of any disability can be made.

### SPECIAL DATES:

Withdrawal Deadline: March 4, 2014 Spring Break: March 10--14, 2014 Good Friday: April 18, 2014 Classes end: Friday, May 2, 2014

# TENTATIVE TEST DATES

Test 1 on Feb. 18, Test 2 on Mar. 25, Test 3 on April 22, Final on May 8 at 8:00AM

## 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.

Also, we ask that you include the following attendance policy. However, we understand that you may have a stricter policy than the one below.

### **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.