

Syllabus - Math 263 Section 4 - Spring 2017

Instructor: Dr. Bing Wei
Office: Hume 310
Office Hours: M,T,W,TH 10:30-11:20 AM or by appointment
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Text: Calculus, Early Transcendentals
Custom second edition for the University of Mississippi
By William Briggs, Lyle Cochran and Bernard Gillett
ISBN-13: 978-1-323-14206-6
Class Time: T.,Th. 8:00—9:15AM
Location: Carrier 220

Course contents and goals: We will cover Chapters 8, 9, 10 and 11. The contents include, infinite sequences, series and power series with their applications, conic sections and polar coordinates, vectors and the geometry of space, vector-valued functions. Our goals are to enable students understand the concepts and rules of the above areas; learn different techniques of determining the convergence of an infinite series, calculating the arc length and surface area in parametric equations, finding lines and planes in space, and tangent and normal vectors; develop problem solving skills, apply concepts and theories learned in class to solve some application problems and enhance critical thinking and analytical reasoning abilities.

Grading Policy:

1. Three major tests, each counts 100 points. (**Dates:** Feb.21, March. 28, April. 25).
2. 12 homework sets counting a total of 100 points will be given (2 sets dropped). Please go to pearsonmylabandmastering.com to do your homework. The course ID is **wei52345**. There may also be written assignments or problems done in the class.
3. The final examination is comprehensive and will count 200 points.
4. The lowest test score will be replaced by the average percentage on the final exam provided this average is higher.
5. Some in class quizzes will be given for bonus points and the dates for the quizzes will be announced in class. So come to the class!
6. The students shall prepare a large 8.5 by 11 inch blue book for use on final exam.
7. The cumulative point total for the class is 600 points (tests: 300, homework: 100, final: 200)

<u>Final Grade</u>	<u>Percentage of Points Necessary for Grade</u>
A	93% - 100%
A-	90% - <93%
B+	87% - <90%
B	83% - <87%
B-	80% - <83%
C+	77% - <80%
C	70% - <77%
D	60% - <70%
F	below 60%

Very Important:

1. If a test is missed for any reason, a grade of 0 will be given. There will be no make up tests given for any reason other than official university functions. Any student who must miss an exam because of an official university function may reschedule the test before the test is originally scheduled. This is the only rescheduling allowed.
2. Homework problems will be given online during the semester and late homework will be punished.
3. An "I" grade will not be given without the permission of the Department of Mathematics.
4. Students must show all work for all work in order to receive credit.
5. A student who wishes to discuss the grading policy, 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.
6. 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 7:30 p.m. exam at another time. This is the only reason that a final exam may be rescheduled. The student is required to take the final exam at the time scheduled.
7. Attendance is very important. I reserve the right to deduct some points from the total scores of the student who has more than 5 absences. Each student is responsible for all work missed due to absences.

Special Note: Students shall neither come into the class late nor leave early.

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

Offenses: Cheating on any exam, quiz, class work, 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.

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 Date for the 2017 Spring Semester: March 3, 2017. After the course withdrawal deadline, courses 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 an F. After the course withdrawal deadline a student may drop a course only in cases of extreme and unavoidable emergency as determined by the student's academic dean. Dropping the course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student is changing their major.

Special Dates: Good Friday Holiday: April 14, 2017
Spring Break: Monday, Mar. 13 - Friday, Mar. 17, 2017
Last Day of Class: Friday, May 5, 2017
Final Exam: 8:00AM, Tuesday, May 9, 2017