Syllabus - Math 263 Section 10 - Fall 2018

Instructor: Dr. Bing Wei
Office: Hume 310
Office Hours: M,T,W,TH 10:50-11:50 AM or by appointment
Phone: 662-915-1250
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Class Time: T.,Th. 9:30—10:45AM
Location: Hume 113

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. (Tentative Dates: Sept. 18, Oct. 16, Nov. 13).
2. 12 homework sets counting a total of 100 points will be given (2 sets dropped). Please enroll in www.mymathlab.com to do your homework. The course ID is wei31123. 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 large 8.5 by 11 inch blue books for use on tests and final exam.
7. The cumulative point total for the class is 600 points (tests: 300, homework: 100, final: 200)

<table>
<thead>
<tr>
<th>Final Grade</th>
<th>Percentage of Points Necessary for Grade</th>
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<tbody>
<tr>
<td>A</td>
<td>93% - 100%</td>
</tr>
<tr>
<td>A-</td>
<td>90% - &lt;93%</td>
</tr>
<tr>
<td>B+</td>
<td>87% - &lt;90%</td>
</tr>
<tr>
<td>B</td>
<td>83% - &lt;87%</td>
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<tr>
<td>B-</td>
<td>80% - &lt;83%</td>
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<tr>
<td>C+</td>
<td>77% - &lt;80%</td>
</tr>
<tr>
<td>C</td>
<td>70% - &lt;77%</td>
</tr>
<tr>
<td>D</td>
<td>60% - &lt;70%</td>
</tr>
<tr>
<td>F</td>
<td>below 60%</td>
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</tbody>
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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 2 absences. Each student is responsible for all work missed due to absences.
8. There will be no calculators used during any test, exam, or in class assignment under ANY circumstances. Any student caught using a calculator or cell phone during a test, exam, or in class assignment will be considered cheating.
9. Cell phones, pagers, and other electronic devices that might cause disruption should be turned off or silenced before class begins.

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 2018 Fall Semester: Oct. 1st, 2018. 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.

Tutoring: Tutoring for all courses through Calculus 4 (Math 115, 120, 121, 123, 125, 261, 262, 263, 264, 267, & 268) will be in the J.D. Williams Library Commons (see more details on Bb).
Disability Access and Inclusion: The University of Mississippi is committed to the creation of inclusive learning environments for all students. If there are aspects of the instruction or design of this course that result in barriers to your full inclusion and participation, or to accurate assessment of your achievement, please contact the course instructor as soon as possible. Barriers may include, but are not necessarily limited to, timed exams and in-class assignments, difficulty with the acquisition of lecture content, inaccessible web content, and the use of non-captioned or non-transcribed video and audio files. If you are approved through SDS, you must log in to your Rebel Access portal at https://sds.olemiss.edu to request approved accommodations. If you are NOT approved through SDS, you must contact Student Disability Services at 662-915-7128 so the office can: 1. determine your eligibility for accommodations, 2. disseminate to your instructors a Faculty Notification Letter, 3. facilitate the removal of barriers, and 4. ensure you have equal access to the same opportunities for success that are available to all students.

Special Dates: Labor Day Holiday: Sept. 3, 2018
Thanksgiving Break: Saturday, Nov. 17 -- Sunday, Nov. 25, 2018
Last Day of Class: Friday, Nov. 30, 2018
Final Exam: 8:00AM, Thursday, Dec. 6, 2018