

## Syllabus - Math 263-04 – Spring 2020

**Instructor:** Dr. Qingying Bu

**E-mail:** qbu@olemiss.edu

**Office:** Hume 314

**Office Hours:** T,W,Th 9:30-11:30am or by appointment

**Class Time:** T, Th 8:00-9:15am

**Location:** Carrier Hall 220

**Textbook:** Calculus: Early Transcendentals (2<sup>nd</sup> edition) w/ binder + My MathLab by William Briggs & Lyle Cochran, ISBN: 9781323110935

**Course contents and goals:** This course covers sequences and infinite series including Taylor series, parametric equations and polar coordinates, vectors and vector-valued functions (chapters 8-11). Our goals are to enable students to understand the concepts, develop problem solving skills, apply concepts and theories learned in class to solve some application problems, prepare for higher level courses, and enhance critical thinking and analytical reasoning abilities.

### Grading Policy:

- There will be three major tests, each counting 100 points.
- Online homework (counting 100 points) will be given throughout the semester. Use Course ID: **bu82246** to enroll in [www.pearson.com/mylab](http://www.pearson.com/mylab) to do online homework.
- The final examination is comprehensive and will count 200 points.
- Participation will count 20 points.
- The questions on three tests and the final exam will be similar in format to the examples in class and the homework problems.
- The lowest grade of the three major tests will be replaced by the final exam percentage provided that this percentage is higher.

<b>A:</b> $\geq 93\%$ ,	<b>A-:</b> $\geq 90\%$ ,	<b>B+:</b> $\geq 87\%$ ,	<b>B:</b> $\geq 83\%$ ,	<b>B-:</b> $\geq 80\%$ ,
<b>C+:</b> $\geq 77\%$ ,	<b>C:</b> $\geq 73\%$ ,	<b>C-:</b> $\geq 70\%$ ,	<b>D:</b> $\geq 60\%$ ,	<b>F:</b> $\leq 59\%$ .

**Test Dates:** to be announced in class.

**Final Exam:** 8:00-11:00am, Tuesday, May 5.

### Attendance Policy:

- Attendance is directly correlated with course success. You are expected to attend all classes and to be on time and prepared. Attendance will be recorded daily. It is the student's responsibility to make sure his/her attendance record is correct.
- Students who do not attend class within the first two weeks will be dropped automatically.
- **Attendance Calculation:** pts = 0 if  $1 \leq n \leq 12$ , pts =  $2(n - 12)$  if  $13 \leq n \leq 22$ , and pts = 20 if  $22 \leq n \leq 25$ , where  $n$  = the number of classes you attend.

**IMPORTANT POLICY:**

1. Late online homework is accepted, but twenty-five percent points will be deducted after due day.
2. Students must show all work on tests and the final exam in order to receive full credit.
3. Each student is responsible for all work missed due to absences.
4. 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.
5. An "I" grade will not be given without the permission of the Department of Mathematics.
6. Any student having three or more final examinations scheduled for the same day will arrange with the instructor to take the noon examination or the 7:30 p.m. examination on some other mutually satisfactory date.
7. Every student must take the final exam at the time scheduled. The only exceptions are those students affected by # 4 or # 6 above.

**SPECIAL NOTE:** A grade of C or better in Math 263 is required in order to take Math 264.

**CALCULATORS:** Electronic calculators and cellular phones are prohibited on tests and quizzes.

**ELECTRONIC DEVICES:** All cellular phones and other electronic equipment should be turned off during the class period.

**CHEATING:** The following statement is the policy of the Department of Mathematics 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:** Monday, March 2.

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.

**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.

**MATHEMATICS TUTORING:** Mathematics tutoring (FREE!) will occur in the J.D. Williams Library Commons. The Commons is on the bottom floor of the J.D. Williams Library. No appointment is necessary. A desk worker is stationed near the reference desk and can point you in the direction of a tutor. Tutoring hours are listed below, along with a map of the 1<sup>st</sup> floor of the Library.

- Mondays-Thursdays: 10:00am-7:00pm
- Fridays: 10:00am-2:00pm

