

# Math 264 - Section 05 - Unified Calculus and Analytic Geometry IV, Spring 2020

## Meeting Times: MWF 8:00am - 8:50am, Hume 203

Instructor: Dr. Stephan Roberts  
Office Hours: M/W 1:30pm-2:30pm

Office: Hume 333  
Email: [scrober2@olemiss.edu](mailto:scrober2@olemiss.edu)

### *Materials*

---

1. *Calculus Early Transcendentals w/ binder + MyMathLab by William Briggs / Lyle Cochran; 2 nd ed, ISBN: 9781323110935*
2. *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

<https://goo.gl/x7c4hx>

### *Course Content and Goals*

---

This course covers topics of multivariable calculus, including partial derivatives, multiple integrals, and vector calculus (chapters 12, 13, and 14 of the textbook.) Students who successfully complete this class will have a strong command over the mathematical content in the courses related to their majors. Additionally, mathematics majors should be adequately prepared to continue their education in higher level courses where the concepts of calculus are examined in abstract form with full precision.

### *Tests and Homework*

---

1. Online homework (MyMathLab) will be given throughout the semester. The homework assignments will collectively be worth 100 points. You must submit online homework assignments by 11:59 pm on their due dates to earn full credit.

**See handout for registration instructions for MyMathLab.**

2. There will be three major tests during the semester. Each test will be worth 100 points. The test questions will be based on the lectures and homework problems. Your lowest test grade will be replaced by your final exam percentage, if it is higher.
3. The final examination is comprehensive and will be worth 200 points.

### *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 of the four major test grades will be replaced by the exam percentage, if it is higher. The homework grade cannot be replaced.
3. Any student who misses one of the four 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.
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. Every student must take the final exam at the time scheduled. The only exceptions are those students affected by # 3 above.

### ***Final Grade***

---

The cumulative total for the course is 600 points - tests: 300, homework: 100, final exam: 200.

Grade	Percentage Necessary
A	93%
A-	90%
B+	87%
B	83%
B-	80%
C+	77%
C	70%
C-	67%
D	60%
F	below 60%

### ***Attendance Policy***

---

1. Attendance is mandatory. Absences will negatively impact your grade.
2. Attendance fraud is a form of academic dishonesty. Students engaging in fraud will fail the class and be reported to the university for further disciplinary action. If a student must leave class after signing in, it is the responsibility of the student to communicate with the instructor before class begins.
3. Random attendance checks may be made in the form of a role call during lectures. If a student scanned into class using his or her student identification card but is not present for the role call, then that student will be found to have fraudulently attended class.

### ***Calculators and Electronic Devices***

---

Your brain is a sufficient calculator for Math 264. Electronic devices such as calculators and cellphones are prohibited on tests, quizzes, and the final exam. Use of such devices while taking a test, quiz, or final exam will be considered academic dishonesty and appropriate action will be taken.

### ***Cheating***

---

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

Offenses: *Cheating on any exam, quiz, homework, work to be completed in class; the use of calculators of any kind during tests or quizzes; theft or attempted theft of exam questions; use of prohibited technology; or possession of exam questions prior to the time for examination; 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 the Spring 2020 Semester - Monday, March 2***

---

After the course withdrawal deadline, a student may withdraw from a course only in cases of extreme and unavoidable emergencies as determined by the academic dean. Withdrawing from a course after the deadline will not be permitted because of dissatisfaction over an expected grade or because the student has changed his or her major. 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.

### ***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.

### ***Tutoring***

---

Free Mathematics tutoring is available 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 deskworker is stationed near the reference desk and can point you in the direction of a tutor. Tutoring hours are listed below.

<b>Day</b>	<b>Time</b>
Monday	10am-7pm
Tuesday	10am-7pm
Wednesday	10am-7pm
Thursday	10am-7pm
Friday	10am-2pm

### ***Tentative Test Dates***

---

Test dates will be announced in class. Our final exam is on Monday, May 4th, at 8:00am.