

Math 262 – Unified Calculus and Analytic Geometry II
Section 13: MWF 2:00 – 2:50 PM in Hume 201
Course Syllabus – Spring 2020

INSTRUCTOR INFORMATION

Instructor: Mr. Cody Harville

Email: cjharvil@olemiss.edu

Office: Hume Hall 216

Office Hours: TBA or by appointment

Tutoring: Math tutoring will be available in the J.D. Williams Library Commons. (more info on Bb)
Monday-Thursday 10am – 7pm and Friday 10am – 2pm

TEXT, SOFTWARE, AND OTHER COURSE MATERIALS

1. Calculus Early Transcendentals + MyMathLab by William Briggs & Lyle Cochran; 3rd edition; ISBN: 9780134763644
2. **Mathematica (do not purchase)** – available on the computers in Hume & Weir Hall or install on your computer using the university site license; installation instructions at <https://my.olemiss.edu/irj/portal?NavigationTarget=navurl://437be7228f011319fc592867c0866c2f&role=Student&workset=Technology>

COURSE DESCRIPTION

This is the second course in a four-term calculus sequence for engineering and science majors. Topics include definite and indefinite integrals, areas under and between curves, the fundamental theorem of calculus, integration techniques, computation of volumes, surface areas, length of curves, and improper integrals.

ATTENDANCE POLICY

Attendance is mandatory and will be taken through the Automated Attendance System in the room. You may scan from 10 minutes prior to class until 10 minutes after class begins. It is the student's responsibility to make sure his/her attendance record is correct. There is no such thing as an "excused" absence in this class, other than having to miss class for an official University function. For classes that meet three days a week, students are allowed five (5) absences. For classes that meet two days a week, students are allowed three (3) absences. One percentage point (1%) will be deducted from the student final course average for each absence above the limit. Attendance (and identity) fraud is a form of academic dishonesty (and it is illegal); students engaging in fraud will fail the class and will be reported to the university for further disciplinary action. If you sign in and leave, you will fail the class and you will be cited for academic fraud. Random attendance checks will be made in the form of roll call, sign in sheets, or pop quizzes at some point in class. If a student has been scanned into class using his or her student identification card but is not present for random attendance checks, then that student will be found to have fraudulently attended class. Note that students who do not attend class within the first two weeks of the semester will be dropped from the roll.

CALCULATORS AND ELECTRONIC DEVICES

- Calculators are NOT allowed on any exam. However, you may find it helpful to have a calculator for some of the homework questions.
- Calculators, cell phones, smartwatches, ipods, and other electronic devices are prohibited on tests. All devices must be put up and out of sight. Putting any of these devices in your lap or under your body is not good enough. These devices must be put away and stored in your bags. Use of such equipment will be considered cheating.
- All electronic equipment should be turned off during class unless given permission by the instructor. This means cell phones, smartwatches, ipods, laptops, ipads, etc. should be silenced and put away. The instructor may dismiss you from class if you are observed using any such electronics.

HOMEWORK AND OTHER ASSIGNMENTS (15% of final grade)

- Online homework, Mathematica worksheets, and in class quizzes will be given throughout the semester.
- Online homework will be assigned through mymathlab.com. The Course ID and instructions for setting up your mymathlab account can be found on Blackboard.
- Online homework assignments may be done as many times as needed before the due date, with only the best score counting toward the student's grade.
- Online homework must be submitted by the due date to get full credit. Please see the course calendar for due dates and times. Due dates will not be extended. **Any late online homework assignments may be submitted by 11:59 pm on Friday, May 1 for half-credit.**
- When working online homework assignments after the due date, only work problems that you have previously gotten wrong OR not attempted. Working problems that you got correct prior to the due date will actually lower your score.
- Mathematica assignments must be turned in by the due date. No Mathematica assignments will be accepted after the due date.
- Quizzes may be announced or unannounced. If a quiz is missed for any reason, a grade of zero will be given. There are no make-up quizzes.
- No homework, quiz, or Mathematica assignments will be dropped or replaced. Be sure to complete all assignments, preferably before the due date.

TESTS (60% of final grade)

- There will be four (4) major tests during the semester. The test questions will be similar in format to the examples in class, homework problems, and review sheets.
- Tentative test dates can be found on the course calendar.
- Tests will have a 50 minute time limit.
- Students must use a pencil on the tests (make sure you have an eraser).
- Students must show all work for each test question and arrive at a correct answer. Partial credit will only be awarded in rare circumstances.
- 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.
- We understand that students may encounter illness or unforeseen circumstances, so this is why this class employs a **Replacement Grade Policy** where the score on the final exam will replace the lowest of the four test grades **IF** the final exam score is greater than the lowest of the four test grades. While the Replacement Grade Policy also applies to students who take all tests, the Replacement Grade Policy is designed to protect students who must miss a test due to unforeseen circumstances.
- Any student who must miss a scheduled test because of an official University function must reschedule and take the test at a time BEFORE the test is scheduled to be given (this includes the final exam). NO OTHER rescheduling will be allowed. Signed documentation on University letterhead is required.

FINAL EXAM (25% of final grade)

- There will be a REQUIRED comprehensive final exam (covering material from the entire semester).
- There will be a three-hour (180 minute) time limit on the final exam.
- The final exam date can be found on the university's website and on the course calendar.
- Students must use a pencil on the final (make sure you have an eraser).
- Students must show all work for each test question and arrive at a correct answer. Partial credit will only be awarded in rare circumstances.
- Every student must take the final exam at the time scheduled. The only exception is students having three or more final examinations scheduled for the same day. In this case, students will arrange with the instructor to take the Noon or the 7:30 p.m. examination on some other mutually satisfactory date.

GRADING SCALE

Grade	Percentage Necessary for Grade	Grade	Percentage Necessary for Grade
A	= 90% - 100%	C+	= 76% - 77.99%
A-	= 88% - 89.99%	C	= 70% - 75.99%
B+	= 86% - 87.99%	C-	= 68% - 69.99%
B	= 80% - 85.99%	D	= 60% - 67.99%
B-	= 78% - 79.99%	F	below 60%

- Notes:
- A grade of C or better in Math 262 is required in order to take Math 263.
 - Please note that there will not be a curve, nor will there be any “grade bumps” in this course!
 - An “I” grade will not be given without the permission of the Department of Mathematics

ACADEMIC MISCONDUCT:

The following statement is the policy of the Department of Mathematics on 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, the use of a cell phone/smartwatch, the use of a calculator, or the use of any electronic device on tests shall all be offenses subject to appropriate penalties. Furthermore, the presence of any mathematics (notes, formulas, review sheets, etc.) during tests shall be subject to the appropriate penalty.

PENALTIES: The penalty for commission of any offense set out above is a zero (0) on the exam in question, and a recommendation of failure in the course to the Academic Discipline Committee. Furthermore, if you are found guilty of cheating, then the penalty could also include, subject to the approval of the Chancellor, dismissal or suspension from the University. Please note that any grade of zero (0) given for cheating will not be replaced if the Academic Discipline Committee does not follow the recommendation of course failure.

COURSE WITHDRAWAL DEADLINE: **Monday, March 2**

After the Course Withdrawal Deadline, courses dropped will be recorded on University records and the grade of W will be recorded if the student is not failing the course at the time of withdrawal; otherwise, the grade of F will be recorded. **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.

ADA AND STUDENT DISABILITY SERVICES

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.

Students are encouraged to meet with their instructor to discuss approved accommodations.