

MATH 262 - Calculus II Section01, 02Spring2020
Syllabus

LECTURER: Dr. Lanzhen Song

OFFICE: Hume 204

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OFFICE HOURS: MW 10-11am; TTh 3:45-4:45pm

TEXT: Calculus Early Transcendentals + MyMathLab by William Briggs & Lyle Cochran; 3rd ed;
ISBN: 9780134763644.

Mathematica (do not purchase) – available on the computers in Hume & Weir Hall or install on your computer using the university site license.

<http://www.mcsr.olemiss.edu/appssubpage.php?pagename=mathematica.inc>

DESCRIPTION AND LEARNING OUTCOMES:

- Students who successfully complete Math 262 should be able to determine an antiderivative for polynomial, trigonometric, exponential, logarithmic, rational, and radical functions using a variety of methods. We will cover Chapters 5, 6, 8 and 9. Students should also be able to write and evaluate definite integrals that represent plane area, volume, arc length, and surface area.

TESTS, QUIZZES, HOMEWORK:

- There will be four tests during the semester. Each test will count 100 points. The test questions will be similar in format to the examples in class and the homework problems. The lowest test grade will be replaced by the final exam percentage.
- Online homework, Mathematica worksheets, and quizzes will be given throughout the term. These will total as a 100 point grade. See Blackboard for the MyMathLab registration documentation.
- Online homework must be submitted by 11:59 pm on the due date to get full credit. Homework assignments may be done as many times as needed before the due date, with only the best score counting.
- **Any late online homework assignments may be submitted by 11:59 pm on Sunday, May. 3th. for half-credit.** Any homework assignment submitted after due date only counts 50% credits. When

working an assignment after the due date, only work problems that you have previously gotten wrong OR not attempted. **Working a problem you got correct prior to the due date will actually lower your score.**

- The final examination is comprehensive and will count 200 points.

VERY IMPORTANT:

- 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.
- The lowest of the four test grades will be replaced by the exam percentage. Note that the homework/quiz grade cannot be replaced.
- Any student who will miss 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.
- An "I" grade will not be given without the permission of the Department of Mathematics.
- Students must show all work for each test question and arrive at a correct answer.
- Any student having three or more final examinations scheduled for the same day may arrange with the instructor to take the Noon or the 7:30 p.m. examination on some other mutually satisfactory date.
- Every student must take the final exam at the time scheduled.

FINAL GRADE: The cumulative point total for the course is 700 points – tests: 400, homework/quiz: 100, final exam: 200. The following point scale will be used to determine your final grade:

<u>Grade</u>	<u>Points Necessary for Grade</u>
A	630 to 700
A-	616 to less than 630
B+	602 to less than 616
B	560 to less than 602
B-	546 to less than 560
C+	532 to less than 546
C	490 to less than 532
C-	476 to less than 490
D	420 to less than 476
F	below 420

ATTENDANCE POLICY:

- Students are allowed five (5) absences in a MWF section without penalty.
- Students are allowed three (3) absences in a TTh section without penalty.
- Students who accumulate more absences than are allowed for their specific section will have ten (10) points deducted from their final point total FOR EACH absence above the limit for their respective section.
- Students must take the responsibility of telling the instructor in advance if they must leave early, and must discuss with the instructor **immediately after class** if they entered the classroom after class has begun. It is the student's responsibility to make sure that their attendance record is correct.

- 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.
- If an emergency arises and a student must leave class after scanning in, then the student must notify the instructor within 24 hours of the end of class.
- Random attendance checks will be made in the form of role call 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 role call, then that student will be found to have fraudulently attended class.
- Cellphone use will not be allowed during class. Any student using a cellphone for any purpose in class will be counted absent – no questions asked.

CALCULATORS:

- 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.

ELECTRONIC DEVICES:

- Cellphone use will not be allowed during class. Any student using a cellphone in class will be counted absent – no questions asked.

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 an examination, or the use of an illegal calculator on tests 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, Mar. 2th

- 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.

ACADEMIC NEEDS:

- It is the responsibility of any student with a disability who requests a reasonable accommodation to contact the Office of Student Disability Services (915-7128). Contact will then be made by the Office of Student Disability Services through the student to the instructor of this class. The instructor will then work with the student so that a reasonable accommodation of any disability can be made.

SUGGESTIVE TESTS SCHEDULE FOR MATH 262

I. Test 1(Friday, 2/14/20)

Section 4.9(review):

Section 5.1:

Section 5.2:

Section 5.3:

Section 5.4:

Section 5.5:

II. Test 2 (Friday, 03/06/20)

Section 8.1:

Section 8.2:

Section 8.3:

Section 8.4:

III. Test 3 (Friday, 04/03/20)

Section 8.5:

Section 8.9:

Section 9.1, 9.3, 9.4:

IV. Test 4 (Friday, 04/24/20)

Section 6.2:

Section 6.3:

Section 6.4:

Section 6.5:

V. Final Exam

All Previous Sections

All Previous Problems

ABOUT TUTOR LOCATION AND HOURS:

We have a big tutoring change beginning in the fall semester. 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:

Monday – Thursday 10:00 a.m. – 7:00 p.m.

Friday—10:00 a.m. – 2:00 p.m.

There is no more tutoring in Hume Hall! The Commons is located on the 1st floor of the Library. We will have a desk worker at or near the reference desk that can direct students to a tutor. Please see the attachments for a map highlighting the Commons area. **Tutoring will begin on Monday, January 27.** (The lab will not be open during the first week of classes.)

STATEMENT FOR SDS

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.

Pearson's Crystal Edwards is our new representative.

Crystal Edwards

Higher Education Sales Consultant

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