Math 261- Calculus I Online

Spring 2020 Syllabus

Instructor: Dr. Qin Zhang

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Office Hours: MWF 12:00-1:00pm

Text/Software:

1. Calculus Early Transcendentals + MyMathLab by William Briggs & Lyle Cochran; 3rd ed; **ISBN**: 9780134996684.

2. Mathematica software (do not purchase): available on the computers in the Weir Hall Computer Lab or install on your computer using the university site license.

Learning Outcomes

This course covers differentiation and its applications. We will cover Chapters 2, 3, and 4. The content includes, but is not limited to, limits and rates of change, continuity, derivatives, derivative rules, higher derivatives, implicit differentiation, and applications of differentiation. Math 261 will prepare students for higher level calculus along with other courses and enhance critical thinking and analytical reasoning abilities.

Homework

1. Homework will be assigned for each section of material covered and will count for a total of 100 points.

2. Homework assignments will be done on the computer using the MyMathLab courseware.

3. Homework must be submitted by 11:59 p.m. on the due date for full credit.

4. Homework assignments may be submitted after the due date for half credit until **Sunday, May 3rd**.

Tests and Final Exam

1. There will be four major tests and a comprehensive final exam during the semester. Each major test will count 100 points and the final exam 200 points.

2. All tests (including the final exam) must be taken **online** (only once) through the MyMathLab with a proctor.

3. Each major test will last 75 mins with a two-day test window. Final exam will last 180 mins with a three-day test window (see course calendar for the testing dates).

4. If a test (including the final exam) is missed for ANY reason, a grade of 0 will be given. NO make-up tests will be granted.

5. The lowest major test grade will be replaced by the final exam percentage, if it is higher.

6. Four function calculator is allowed on each test and the final exam.

Tutoring

Tutoring is available for Math 261. It will take place in J.D. Williams Library Commons (Monday to Thursday: 10 am to 7 pm, Friday: 10 am to 2 pm).

Calculators and Electronic Devices

1. Online Calculus students are allowed a basic, four-function or scientific calculator for the tests and the final exam. NO GRAPHING CALCULATORS ALLOWED!

2. ETL provides calculators for student use during their testing session. ProctorU does not provide calculators.

3. It is the students responsibility to obtain the allowed calculator before the scheduled tests. Any questions regarding appropriate calculators must be handled at least 72 hours before the scheduled test.

Final Grade

The cumulative total for the course is 700 points – Tests: 4×100, Homework: 100, Final Exam: 200.

Grade	Points Necessary	
A	630 to 700	(90%)
A-	616 to less than 630	(88%)
B+	602 to less than 616	(86%)
B	560 to less than 602	(80%)
B-	546 to less than 560	(78%)
C+	532 to less than 546	(76%)
C	490 to less than 532	(70%)
D	420 to less than 476	(60%)
F	below 420	

NOTE: A grade of C or better in Math 262 is required in order to take Math 262.

Class Attendance

1. Attendance will be taken based on work completed during the week. If no assignments are completed (or at least attempted) during the week, that will be considered an absence.

2. Students are allowed two (2) absences without penalty. After that, ten (10) points will be deducted from final point total FOR EACH absence over the limit.

NOTE: Attendance must be verified within the first two weeks of class or you will be dropped from the course. Attendance will be considered verified if at least one assignment is completed or attempted within the first two weeks.

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 – **Monday, March 2nd** _____

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.

Testing Information _____

1. Each test and the final exam must be taken online with a proctor. It is the students responsibility to schedule the appointments for each proctored assessment. For this class, there will be two options for proctoring the exams: **DETL** and **ProctorU**.

2. DETL (Distance Education Testing Lab) is a free testing center at the Oxford or regional campuses. To schedule an appointment through DETL, please see the following website:
   http://online.olemiss.edu/testschedule/index.html
   NOTE: If you have questions regarding proctored testing at a regional campus, contact that campus directly:

   Desoto: Twyla Loftiss (662) 393-1674 twyla@olemiss.edu

   Tupelo: Carrie Cannon (662) 844-5622 ckcrouch@olemiss.edu

   Booneville: Kim Gray (662) 720-7781 imgray@olemiss.edu

   Grenada: LaTonya Pittman (662) 227-2348 lspittma@olemiss.edu

   DETL is available Monday through Friday, 8:00 AM to 5:00 PM. All test appointments (including reschedule) must be made two hours in advance.

   Please report to the testing center at least 10 minutes before your appointment with a valid Ole Miss ID, state issued drivers license, or a passport to take your exam. There will be no exceptions to this rule. Please contact DETL directly if there are issues or questions with forms of identification.

3. ProctorU is a remote proctoring service that allows you to schedule your exam time at any point during the exam window. ProctorU is more flexible than the DETL Lab, but it is a service the student is responsible for paying to use (∼ $25 per test, probably a little more for the final exam). To use ProctorU, you must have a computer (not a phone or tablet) with a webcam and high-speed Internet connection. Students using ProctorU will be allowed to bring a calculator (only basic, four-function or scientific calculators allowed) and several sheets of blank scratch paper to the test – you must show the proctor both sides of the paper before the test and tear up the paper after the test. To schedule an appointment through ProctorU, please visit the website:
   http://www.online.olemiss.edu/proctoru.html

Academic Needs _____

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.