# **Math 1634-201 Calculus I Spring 2021**

## **Contact Information:**

Instructor: Dr. Guy Bernard

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Office Hours: By phone or e-mail only. If you use e-mail, please give your phone number and time that is convenient for me to call you. If the answer to your question is short, I will give it by e-mail, if not, I will phone you. I will be in my office (to receive your phone calls) M-F 9:00am-10:00am. If you really need to meet with me face-to-face, we will arrange a time for us to meet in the Learning Center (Moffett Library, 1st floor).

Important Notices (please read carefully):

* Students need to wear face coverings in class and in all university buildings.
* Students must observe social distancing (6 feet) at all times.
* Office hours will be conducted by phone or e-mail (see above).
* Students must choose a seat the first day of class and sit in that same seat the whole semester.
* All quizzes, tests, and the final exam will be given in class. This is a Face-to-Face course.
* Should the university decide during the semester that we need to switch to Online Instruction (due to the worsening of the pandemic), students will follow the lectures by reading my online class notes. Then, the remaining quizzes, tests, and the final exam will be given online. For the tests, the final exam Lockdown Browser/Monitor Respondus will be used.
* Should a student need to quarantine because of Covid-19 or the exposure of an infected person with this virus, he or she will have to follow the lectures by reading my online class notes. If such a student misses a test, arrangements will be made on a case-by-case basis. In some cases, the final exam will be substituted for the missed test (refer to Evaluation 2 in Grading).

## **Class Details:**

Lectures: MTRF 8:00am-8:50am in Bolin Hall 312.

Text: Calculus (Early Transcendentals), by J. Stewart, 9th edition.

Class Notes: posted on D2L.

Homework Solutions: posted on D2L after assignments are handed in.

Calculator: Any graphing calculator.

Course Description: The fundamental concepts of Calculus will be presented: the concepts of Limit, Continuity, Derivative, and Definite Integral. Applications of Calculus will also be covered such as Related Rates, Optimization, Curve Sketching, and Linearization.

##  **Course Outline: The following chapters will be covered:**

* Chapter 2 Limits and Derivatives
* Chapter 3 Differentiation Rules (except Section 3.8)
* Chapter 4 Applications of Differentiation (except Section 4.6,4.8)
* Chapter 5 Integrals

## **Homework, Tests, and Final Exam:**

* **There will be 12 homework assignments during the semester.**
* **The homework assignments will cover the entire course material.**
* **Late assignments will not accepted.**
* **Homework assignments need to uploaded (a PDF file) into a dropbox in D2L. The dropbox is located in ASSESSMENTS choose ASSIGNMENTS.**
* **There will be 3 tests during the semester.**
* **The final exam will be comprehensive and compulsory.**
* **All tests and the final exam will be closed book exams.**
* **Calculators will be permitted during all exams.**
* **Make-up tests will be granted only in exceptional situations and**

**only when the student has made the request (for a make-up test) several days before the date of the class-scheduled test.**

## **Test Dates:**

* **Test No.1 Friday February 12, 2021 (subject to change)**
* **Test No.2 Tuesday March 16, 2021 (subject to change)**
* **Test No.3 Tuesday April 20, 2021 (subject to change)**
* **Final Exam Thursday April 29, 2021 8:00am-10:00am.**

## **Grading:**

The course grade for each student will be the better of the two following two evaluations:

 Evaluation 1

* Homework 5%
* Test No.1 20%
* Test No.2 20%
* Test No.3 20%
* Final Exam 35%

Evaluation 2

* Homework 5%
* Best Test 20%
* 2nd Best Test 20%
* Worst Test 0%
* Final Exam 55%

## **Letter Grade:**

In this course, the course letter grades will correspond to the

following course grades:

* A 85% and above
* B 75% to 84%
* C 65% to 74%
* D 55% to 64%
* F below 55%

## **Important Date:**

Last date to withdraw from the course with the grade of W:

4:00pm Friday April 23, 2021.

**Attendance Policy:**

Students must attend all class lectures. Students who miss more than

five lectures will be withdrawn from the course with the grade of WF.

## **Disabilities Statement:**

Students who need special accommodations should inform the

instructor and contact the Disability Support Services Office:

room 168 Clark Student Center Phone: (940) 397-4140.

Academic Dishonesty:

The sanction for academic dishonesty on quizzes, tests, or final exam will be the assignment of the grade of ZERO on the given test where the dishonesty has occurred. This may lead to the failing of the class should the students’ course grade fall below the required passing grade.

## **Student Handbook:**

Students should refer to the current MSU Student Handbook and

Activities Calendar for university policies on academic dishonesty,

class attendance, student rights and activities. Please refer to the website [student handbook 2020-2021](https://msutexas.edu/student-life/_assets/files/handbook.pdf)

## **Campus Carry Statement:**

Senate Bill 11 passed by the 84th Texas Legislature allows licensed

handgun holders to carry concealed handguns on campus, effective

August 1, 2016. Areas excluded from concealed carry are

appropriately marked, in accordance with state law. For more

information regarding campus carry, please refer to the University’s

webpage at [Campus Carry Rules Policy](https://msutexas.edu/campus-carry/rules-policies)