

Math 1734-202 Calculus II Spring 2020

Contact Information:

Instructor: Dr. Guy Bernard

Office: 118D Bolin Hall

Phone: (940) 397-4443

e-mail: guy.bernard@msutexas.edu

Office Hours: Monday to Friday 10:00am-11:00am, or by appointment.

Math Help Lab Hour: Wednesday, 4:00pm-5:00pm in Bolin 103.

Class Details:

Lectures: MF 12:00pm-12:50pm, TR 12:30pm-1:20pm in Bolin 101.

Text: Calculus (Early Transcendentals), by J. Stewart, 8th edition.

Class Notes: posted on the MSU Portal.

Homework Solutions: posted on the MSU Portal after being handed in.

Calculator: Any graphing calculator.

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

Course Outline: The following chapters will be covered:

- Chapter 6 Applications of Integration.
- Chapter 7 Techniques of Integration (except Section 7.5, 7.6).
- Chapter 8 Further Applications of Integration (except Section 8.3, 8.4).
- Chapter 10 Parametric Equations and Polar Coordinates. (except Section 10.5, 10.6).
- Chapter 11 Infinite Sequences and Series.

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 be accepted.
- 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 Tuesday February 25, 2020 (subject to change)
- Test No.2 Thursday April 2, 2020 (subject to change)
- Test No.3 Tuesday May 5, 2020 (subject to change)
- Final Exam Wednesday May 13, 2020 3:30pm-5:30pm.

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 Monday March 30, 2020.

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 if before March 30 or with the grade of F after this date).

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.

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 2017-18](#)

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 and Policies](#)