Math 1634-301 Calculus I Summer I 2022

Contact Information:

Instructor: Dr. Guy Bernard
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Office Hours: MTWR 9:00am-9:30am. MT 12:30pm-1:30pm.
            WR 12:30pm-1:00pm

Important Notices (please read carefully):

- Should a student need to quarantine because of having acquired the Covid-19 virus or to being exposed to an infected person with this virus, he or she should advise me of their need to quarantine and the number of days they will be absent from class. Then, such students will have to follow the lectures by reading my online class notes. They will need to e-mail me PDF files of their homework assignments by their due dates.   If such a student misses an in-class test, arrangements will be made on a case-by-case basis. In some cases, the final exam will be substituted for the missed test (please refer to Evaluation 2 in this syllabus under the title Grading).
- Should a student be unable to take the Final Exam at the scheduled date (due to Covid-19 or any other reason),   the student will need to contact me before the date of the final exam and contact the Office of Students Rights and Responsibilities to request an absence letter to obtain a differed final exam. This office will require documentation before agreeing to write such a letter. Office of Students Rights and Responsibilities Director: Mr. Dail Neely phone: (940) 397-7500.

Class Details:

Lectures: MTRF 9:30am-12:10pm in Bolin Hall 100.
Text: Calculus (Early Transcendentals), by J. Stewart, D. Clegg, and S. Watson 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.
- 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 Thursday June 9, 2022 (subject to change)
- Test No.2 Monday June 20, 2022 (subject to change)
- Test No.3 Tuesday June 28, 2022 (subject to change)
- Final Exam Thursday June 30, 2022 9:30am-12:10pm.

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   6%
- Best Test   22%
- 2nd Best Test   22%
- Worst Test   0%
- Final Exam   50%

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%
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Important Date:

Last date to withdraw from the course with the grade of W: 4:00pm Thursday June 16, 2022.

Attendance Policy:

Attendance will be taken every lecture but no penalty will be imposed for absenteeism. It is highly recommended though that students attend all lectures since this is an intensive summer course.

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 tests or the 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](#)

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](#)