

Math 1734-201: Calculus II Spring 2019

Instructor: Dr. Sarah Cobb
Office: Bolin 118F
Office phone: (940) 397-4441
E-mail: sarah.cobb@msutexas.edu
Office hours:

Monday: 11 AM—12 PM, 3—4 PM
Tuesday: 9—9:30 AM, 11 AM—12 PM
Wednesday: 10 AM – 12 PM
Thursday: 9—9:30 AM, 11 AM—12 PM
Friday: 11 AM—12 PM, 2—3 PM
Other times by appointment

Schedule

Lecture: Monday, Tuesday, Thursday, Friday, 10:00—10:50 AM, Bolin 311
Unit Exams: February 1, February 22, March 12, April 5, and April 30 during class time
Final Exam: Tuesday, May 7, 8:00—10:00 AM

Catalog information

Description: Elementary transcendental functions, techniques of integration, sequences, series, Taylor's formula, conic sections, parameterized curves, and polar coordinates. Each student must have a graphing calculator.

Prerequisites: MATH 1634 with a grade of C or better.

Textbook

Calculus: Early Transcendentals, eighth edition. James Stewart. ISBN 978-1285741550

Calculators

A graphing calculator is strongly recommended this class. Certain quizzes and tests must be completed without a calculator. Regardless of whether a calculator is used, all answers must be supported by appropriate work.

Grading

Your course grade will be computed based on the following categories:

Category	Percentage
Homework	10%
Unit Exams (5)	60%
Final Exam	30%

Your final letter grade will be based on the percentage obtained:

Grade	Percentage
A	At least 85%
B	75—85%
C	65—75%
D	55—65%
F	Less than 55%

Homework

Homework will be due at the beginning of class approximately once per week. It will generally consist of problems from the course text. Homework will be available on the course's D2L page approximately one week before the due date. It must be turned in on paper at the beginning of class on the day it is due. No late homework will be accepted. The lowest two scores will be dropped.

Homework pages must be stapled and free from spiral notebook edges. Illegible homework will not be graded. You should provide support for your answers that clearly communicates your understanding of the material.

Working together on homework is encouraged. What you hand in should reflect your own understanding of the material. Discussing solutions with classmates, your professor, or in the Math Help Lab is preferable to referring to solution manuals.

Tests

The unit exams for this class are on February 1, February 22, March 12, April 5, and April 30. You are expected to take the exams in class as scheduled.

If you must miss an exam, please let me know at least one week ahead of the test date and arrange to take the test early. In the case of unexpected and unavoidable absences (such as hospitalization), you must let me know on the day of the test. In this case the exam must be made up within 48 hours and will be subject to a 10% grade penalty.

The final exam is Tuesday, May 7, 8:00—10:00 AM and cannot be taken early or late for anything but the most dire emergencies.

Attendance

You are expected to attend every class, if at all possible. This includes arriving on time, staying to the end, participating in class, and behaving respectfully. If you must miss class, please consult a classmate to find out what you missed. Students who miss more than eight classes or portions of classes may be dropped from the course with a grade of F.

Classroom Behavior

Respectful behavior in the classroom is required. Any student who is disruptive will be asked to leave class. As much as possible, please avoid talking with classmates and leaving or entering the room during class. Make sure all electronic devices are silenced.

Computers

I do not allow the use of computers in the classroom. This includes laptops, cell phones, tablets, and other similar devices. (Calculators are allowed.) Students using such devices may be asked to leave class. If a cell phone, smart watch, or similar device is visible or audible during an exam, you will receive a zero on that exam.

If this policy presents a serious problem, please let me know; exceptions may be made in special circumstances.

Academic Misconduct

Cheating on any work in this course will result in no credit for that work. Egregious or repeated incidents may result in more serious consequences, including a failing grade in the course or dismissal from your academic program. All incidents of academic misconduct will be reported as specified in your student handbook.

Changes

Some portions of this syllabus may alter during the semester. When possible, I will announce changes in class as well as sending an email through the D2L email system. You are responsible for knowing everything I announce in class as well as everything I email to your address as listed in D2L. If you miss class, make sure you talk to someone who was there.

Office Hours

Office hours are time that I have set aside to answer questions about the course or course material. I am happy to answer questions about homework problems, quizzes and tests, study practices, grades, and other topics. Please feel free to drop by with or without an appointment at any of the scheduled times listed on the first page. If it is impossible for you to attend scheduled office hours, email me to set up an appointment at another time.

Communicating with Me

The best way to reach me is by email (my email address is on page 1). I will generally respond to email within 24 to 48 hours. I will be in my office during office hours each week and often at other times; feel free to stop by. Any communication not in writing or by email should be considered unofficial.

Services for Students With Disabilities

In accordance with Section 504 of the Federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990, Midwestern State University endeavors to make reasonable accommodations to ensure equal opportunity for qualified persons with disabilities to participate in all educational, social, and recreational programs and activities. After notification of acceptance, students requiring accommodations should make application for such assistance through Disability Support Services, located in the Clark Student Center, Room 168, (940) 397-4140. Current documentation of a disability will be required in order to provide appropriate services, and each request will be individually reviewed. For more details, please contact the Disability Support Services office.

Desire-to-Learn (D2L)

This course will have an active D2L page. You should look there for homework assignments, grades on homework and exams, review materials, and announcements.