

Course Syllabus: Calculus I
McCoy College of Science, Mathematics & Engineering
Math 1634 Section 301
Summer 1, 2024

Contact Information

Instructor: Dr. Dawn Slavens

Office: PH 122 Pierce Hall

Office hours: On class days, 9-9:25 AM, in classroom. Also, 1:30 PM – 2:30 PM on the first three class days of each week, in my office, PH 122. I am available to meet at other times by appointment.

Office phone: (940) 397-4013

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Class Meeting Days, Times, Location

Classes during Summer 1 meet mostly only Monday-Thursday, with the following exceptions:

June 17-June 21 classes meet Monday-Friday, except Wednesday as MSU is closed for the June 19th holiday.

July 1 – July 5 classes meet Monday-Friday, except Thursday as MSU is closed for the July 4th holiday.

Class meets in Bolin 311, 9:30 AM – 12:10 PM

Course Description

Differentiation of functions of one variable with applications, integration including simple substitution and numerical evaluation, and applications of integration. Each student must have a graphing calculator.

Instructor Note: I do not require a graphing calculator. See Calculator Requirement below.

Textbook & Instructional Materials

Required textbook: Calculus, Early Transcendentals, 9th Edition, by Stewart, Clegg and Watson.

Additional Information: This course covers the content in Chapters 2–5 of the text. The content within Chapter 1 consists of prerequisite mathematics (content from College Algebra and Trigonometry or from Precalculus) for the study of calculus. Students are responsible for reviewing the content of Chapter 1 on their own.

Calculator Requirement: A non-CAS graphing calculator is recommended for this course. A student that does not have a non-CAS graphing calculator should have a scientific calculator. Certain quizzes and exams (or portions of exams) will be required to be completed without a calculator. A CAS-graphing calculator may not be used on any assessments (tests) given in this course. Any student that attempts to use a CAS-graphing calculator on an assessment will receive a zero on the assessment. Further, additional penalties, as outlined under the Academic Misconduct Policy, may apply.

Desire-to-Learn (D2L)

You will access WebAssign through the MSU D2L program. You can log into [D2L](#) through the MSU Homepage.

On D2L, I will post the following:

- Announcements and occasional reminders, as needed.
- Additional resources, such as links to short video lectures.
- Your grades on assessments (tests).
- Attendance (specifically absences and tardies).

I recommend the mobile Brightspace Pulse App. It will allow you to have quick access to anything posted within D2L.

Punctuality and Attendance Policy

Attendance will be taken twice each day, once at the beginning of class and then again after the break. Arriving late or leaving early may result in being counted as absent. There will be one break during each class meeting. The break will generally begin somewhere between 10:45 and 11:00 and will last ten minutes. A student who accumulates more than two absences (or four ½ absences) may be instructor dropped from the class with a grade of WF or F.

If you miss class, it is your responsibility to get notes from another student over the content you missed, and carefully read the sections of the textbook covered during your absence. You should arrange to receive the notes from another student in advance of your absence so that you can read them and be caught up when you return to class the next day.

Grading

Grading: There will be 7 short exams worth 50 points each, a midterm exam worth 100 points, and a comprehensive final exam worth 150 points. If you miss an exam and Dr. Slavens approves the reason for the missed exam, you must arrange to make-up the exam before the next class period. Only one exam can be made up. Dr. Slavens reserves the right to change the number of short exams.

% of Total Points	Grade
90-100	A
80-89	B
70-79	C
60-69	D
0-59	F

Homework

Homework will be assigned over each section covered in the textbook. To be fully prepared for exams students should be sure that they can correctly apply the mathematical concept taught to correctly work the assigned problems. When a student needs more practice on any given concept, a student should work additional problems, either from the section of the textbook or from the chapter reviews. In addition, for exams, students should also be able to work problems like those done as part of class lecture. Homework will not be collected or graded. Any student not completing homework will likely not succeed in the course. When seeking help from Dr. Slavens, bring your attempted work over assigned homework with you.

Cell Phone Policy

Earbuds are to be removed and cell phones silenced and stored, in a bag, prior to the beginning of class. Other electronic devices must also be appropriately stored prior to the start of class. A student with a cell phone or other device that is not appropriately stored or a student with earbuds in their ears, will be considered to be using the cell phone/electronic device and will have their grade reduced by 1% for each occurrence of violating this policy. Students that continue to be noncompliant with this Cell Phone Policy may be referred to the Dean of Students Office and/or the student may be withdrawn from the class by the instructor.

Academic Misconduct Policy

All work that you submit for this course that contributes to your course grade must be your own work. Any evidence that you submitted work that is not your own is considered an act of academic dishonesty. An act of academic dishonesty will be reported to the university and will result in one of the following academic sanctions:

- Receiving a 0 on the assessment (test).
- Receiving an F in MATH 1634 that will remain permanently on your transcript and within your MSU GPA

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 go to [Disability Support Services](#).

When you need help with this course, where can you go?

1. To Dr. Slavens' office hours, or schedule an appointment with Dr. Slavens

See page 1 of the syllabus for times and locations of office hours.

2. To the *Tutoring and Academic Support Program (TASP)*. TASP is located in Moffett Library and offers one-on-one tutoring in math as well as other courses. A tutor for math and chemistry will be available beginning this week, at least by Thursday, maybe sooner. The hours for the tutor are as follows:

- Tuesdays/Thursdays 7:30pm – 10 pm
- Fridays 11 am – 5 pm
- Sundays 7 pm – 10 pm

If you need tutoring and are unable to get help from the tutor available on campus, you may request from Dr. Phillis Bunch, Assistant Director, Tutoring and Academic Support Programs, access to up to 5 hours of online tutoring through a company MSU contracts with for this service.

Campus Carry Rules/Policies

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](#).

MSU Class Attendance Policy

Midwestern State University's Attendance Policy, which is contained in the MSU Student Handbook, states that students are expected to attend all meetings of the classes in which they are enrolled. Among other things, the policy covers the university's position on authorized absences, including who students should contact to inform faculty in cases of personal emergency or illness requiring hospitalization or prolonged absence. You may wish to review MSU's Class Attendance Policy within the [Student Handbook](#).

Notice

Changes in the course syllabus, procedure, assignments, and schedule may be made at the discretion of the instructor.

Tentative outline

June 3	2.1, 2.2
June 4	2.3, 2.5
June 5	Test 1-50 points () 2.4, 2.6
June 6	2.7, 2.8
June 10	Test 2-50 points () 3.1, 3.2
June 11	3.3, 3.4
June 12	Test 3-50 points () 3.5, 3.7
June 13	3.6, 3.9
June 17	Test 4-50 points () 3.9, 3.10
June 18	4.1, 4.2, 4.3
June 19	Holiday – MSU Closed – No classes
June 20	4.3, 4.4
June 21	Midterm Exam – 100 points () 4.4
June 24	4.5, 4.7
June 25	Test 6-50 points () 4.9, 5.1
June 26	5.1, 5.2
June 27	Test 7-50 points () 5.2, 5.3
July 1	5.3, 5.4, 5.5
July 2	Test 8-50 points () 5.5
July 3	Finish anything that needs finished and Review
July 4	Holiday – MSU Closed – No classes
July 5	Comprehensive Final Exam – 150 points

-Dr. Slavens reserves the right to make changes in this outline