

Assessment: Grading will be done according to the standard 10 percent scale (i.e. 100% - 90% is an A, etc.) with assignments weighted as follows:

Participation	20%
Tests	20% each
Final Exam	20%

Class Attendance: Attendance to in-person class meetings is required. In order to count towards completion, students must attend at least 80% of class meetings **and** turn in 80% of required course work. Failure to meet one or both of these standards may result in the student being dropped from the course with an X. If a student cannot be given an X, they will be given an F.

If you wish to drop the course on your own (which gives a mark of W) see the drop materials in the “Syllabus & Schedule” section of Blackboard. The last day to drop the course is Monday, 2 December (12/2).

As this class is a “flipped” course environment, students are expected to arrive to class having

1. worked through the course materials (textbook, videos, etc.) and
2. attempted many of the problems.

The class time will be spent

1. answering student questions over the material
2. working problems from the homework
3. turning in assignments and quizzes.

Assignments: Daily work is essential to developing mastery over the topics presented in this course. All lessons and assignments are available from the first day of classes. Problems may be attempted an unlimited number of times in order to achieve mastery over each lesson. It is important for you to be as thorough as possible in completing the assignments as well as taking notes over the lessons. At the end of each week, you will submit your notes and your worked problems over the week’s lessons on Gradescope. Details are in the assignments policy document in Course Resources. Late work is not accepted, but you should make it a habit to review previous material often.

Quizzes: Quizzes will be given at most class meetings (except exam days) as a way to gauge class understanding, and will be turned in at the end of class. Quizzes are not dropped and cannot be made up.

Exams: There are three midterm exams and one comprehensive final exam given during this course. These exams will be held exclusively during the classroom sessions of the course. Students must show all work when taking exams. All work should be done neatly and in pencil.

The final exam is comprehensive, and a required part of the course. Failure to take the final exam results in an automatic F. The Final Exam will be held Monday, 9 December, 7 pm

Email and Communication: The email at the header of the syllabus is the best way to get into contact with me. This email is also available on Blackboard in the “Instructor Information” section of the Blackboard course. This should be used as often as necessary to ask questions, or turn in written assignments in the event that Blackboard or Gradescope are down. You may also email incomplete parts of assignments in order to get feedback on how to proceed.

All emails should be formatted with the course number and section, and an adequate heading (i.e. “Math 1324-151 project questions” or “Math 1324-151 Chapter 3 Case Study”). Failure to format the subject line properly may result in emails being caught by SPC’s email filter. Neither the instructor nor SPC is responsible for emails lost due to improper formatting.

Be sure to confirm that all relevant attachments are sent with the email and that the body of the email contains all relevant information for that correspondence.

Students that have questions while working problems on Hawkes may use the “Send to Instructor” button found at the bottom left of the work space. This sends the instructor an email with an attachment of the specific version of the problem being worked, and allows a space for the student to describe the issue they have encountered. Emails sent this way have already been marked as “safe” and will not be caught by email filters.

Students who wish to set an appointment for a meeting may use the MS Bookings link in the “Instructor Information” section of the blackboard course.

Showing Work: In all written assignments, submitted work of one kind or another needs to be shown in order for the instructor to properly assess how much of the content has been properly learned and implemented. *When submitting written work any question or component that does not have work associated with it will be given reduced (or no) credit.* The Course Resources area has further instructions and examples of properly showing work.

Civility in the classroom: Students are expected to assist in maintaining a classroom environment that is conducive to learning. Given that this is an online course, “the classroom” is defined as any set of interactions that students will have with one another (primarily discussion boards). Students who are found to be intentionally hurtful or disrespectful, or repeatedly detract from the focus of the discussion boards will have their grade in this category penalized (up to zero credit for a discussion assignment), and may be administratively dropped from the course (with an X or F) for creating a hostile learning environment.

It is important to note the role that students play in their own mathematical education. Just as everybody has had (and continues to have) different life experiences, we all have different mathematical experiences as well. And while it is important that the systems and institutions that people interact with (of which this class is one) are impartial, to expect such from human beings borders on impossible. To that end, it is imperative that all students give space for their classmates to come into the material from where they are, and that we seek to understand each other. The most important capacity students can give each other is the space to be wrong, and to be guided out of misconceptions or errors. Both instructor and student are not just the product of their own hard work and thinking, but also of what their environments (both past and present) allowed them to work or think hard about.

Student Resources: To schedule a face-to-face or virtual meeting with SPC tutors, go to the SPC webpage, click Student Services, and click on Tutoring. There students may choose at which center they wish to have tutoring or if they wish to have a virtual session (face-to-face sessions only require an open spot, while virtual sessions require 4 hours notice). Click the Booking link and log in with SPC credentials. Students can then choose the subject and tutor.

Students also have access to the use of Tutor.com for a few hours each week. Students can access Tutor.com directly from the blackboard homepage, or from the Help section of this Blackboard course.

Week	Weekly Content
Week 1 8/26 - 8/30	Introduction Limits
Week 2 9/2 - 9/6	9/2 - <i>Labor Day</i> Continuity
Week 3 9/9 - 9/13	Rates of Change Tangent Lines and Derivatives
Week 4 9/16 - 9/20	Basic Derivative Rules Product/Quotient Rule
Week 5 9/23 - 9/27	9/23 - Exam 1 Chain Rule
Week 6 9/30 - 10/4	Exponential and Logarithmic Derivatives
Week 7 10/7 - 10/11	Elasticity of Demand Unit 2 AMA
Week 8 10/14 - 10/18	10/14 - Exam 2 Local Extrema, First Derivative Test
Week 9 10/21 - 10/25	Concavity and Second Derivative Test Absolute Extrema
Week 10 10/28 - 11/1	Optimization Implicit Differentiation
Week 11 11/4 - 11/8	Related Rates Unit 3 AMA
Week 12 11/11 - 11/15	11/11 - Exam 3 Antiderivatives
Week 13 11/18 - 11/22	Integration by Substitution Integration by Parts
Week 14 11/25 - 11/29	Area Under the Curve, FTC <i>11/27 - 11/29: Thanksgiving Break</i>
Week 15 12/2 - 12/6	Applications of the Integral Final AMA
Week 16 12/9 - 12/12	Final Exam