College of Arts and Sciences

Mathematics



MATH 151 Syllabus

Section 546 (19675) Engineering Mathematics I Fall 2025 - College Station

Course Information

Meeting Times: Meeting Type: LEC

Meeting Days: MWF Start Time: 08:00AM End Time: 08:50AM Start Date: 08/25/2025 End Date: 12/16/2025

Meeting Location: ILCB 111

Meeting Times: Meeting Type: LAB

Meeting Days: TR Start Time: 5:30PM End Time: 6:20PM

Start Date: 08/25/2025 End Date: 12/16/2025

Meeting Location: HEB 222

Credit Hours: 4

Instructor Details

JoungDong "JD" Kim

Email: jdkim@tamu.edu
Office: Blocker 300B

Phone: 979-845-7554

Office Hours

MTWRF 10:30-11:30 AM or by appointment

Preferred Contact Method

Email

Course Description

MATH 151 Engineering Mathematics I (MATH 2413), Rectangular coordinates, vectors, analytic geometry, functions, limits, derivatives of functions, applications, integration, computer algebra. MATH 171 designed to be a more demanding version of this course. Only one of the following will satisfy the requirements for a degree: MATH 131, MATH 142, MATH 147, MATH 151 and MATH 171.

Course Prerequisites

Prerequisite/Corequisite(s): Grade of C or better in MATH 150 or equivalent or acceptable score on TAMU Math Placement Exam; also taught at Galveston and Qatar campuses.

Special Course Designation

ACST|KMTH|LMT1|LMT2|NTFD|NTFO

This is a CORE curriculum course in Mathematics equivalent to MATH 2413. Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experiences.

Course Learning Outcomes

This course focuses on quantitative literacy in mathematics along with real world applications to physics, related rate problems, and optimization. Upon successful completion of this

course, students will be able to:

- Understand vectors and vector functions, both graphically and quantitatively, and apply them to real world situations involving velocity, forces, and work.
- Construct vector and parametric equations of lines and understand vector functions and their relationship to parametric equations.
- Understand the concept of a limit graphically, numerically, and algebraically, and apply the relationship between limits, continuity, and differentiability in determining where a function is continuous and/or differentiable.
- Define the limit definition of the derivative and calculate derivatives using the limit definition, differentiation formulas, the chain rule, and implicit differentiation, with applications to tangent line and velocity problems.
- Calculate limits and derivatives of vector functions with applications to physics such as computing velocity and acceleration vectors.
- Identify exponential, logarithmic, and inverse trigonometric functions, and compute limits and derivatives involving these classes of functions.
- Apply the derivative to mathematically model velocity and acceleration as well as real
 world related rate applications, such as calculating the rate at which the distance
 between two moving objects is changing or the rate at which the volume of a cone
 being filled with water is changing.
- Approximate functions and function values using the derivative and the tangent line.
- Identify and understand indeterminate forms and apply the derivative to calculate limits using L'Hôpital's Rule.
- Understand and apply the Intermediate Value Theorem and the Mean Value Theorem and be able to logically determine when these theorems can be used.
- Use calculus and logic to sketch graphs of functions and analyze their properties, including where a function is increasing/decreasing and in describing the concavity of the function.
- Determine the maximum/minimum values of functions, including applied optimization problems.
- Compute antiderivatives and understand the concept of integration as it relates to area and Riemann sums.
- Articulate the relationship between derivatives and integrals using the Fundamental Theorem of Calculus, and evaluate definite integrals using the Fundamental Theorem of Calculus.
- Use a Computer Algebra System to solve problems.

Core Objectives

Critical Thinking: creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.

The following critical thinking skills will be assessed on quizzes and exams:

- Think critically about limits in determining how the limit conceptually relates to the behavior of the function.
- Think critically about continuity and differentiability to justify whether a function is continuous and or differentiable at a point.
- Evaluate the proper technique to use when computing limits and derivatives of functions.
- Synthesize data determined from the first and second derivatives to determine the properties and shape of a function.
- Use inquiry to determine on what intervals a function is increasing/decreasing and to determine the intervals of concavity of the function by analyzing the signs of the first and second derivatives.
- Innovatively think about how to solve related rate word problems and optimization problems.
- Analyze functions using continuity and the derivative in determining the maximum and minimum values of the function, and if they exist.
- Develop a critical understanding of the relationship between the derivative and the integral using the Fundamental Theorem of Calculus.

Communication Skills: effective development, interpretation and expression of ideas through written, oral and visual communication.

The following communication skills will be assessed on quizzes and exams:

- Recognize and construct graphs of basic functions, including polynomials, exponential functions, logarithmic functions, and trigonometric functions.
- Justify solutions to optimization problems in writing.

- Interpret information from the derivatives of a function in order to develop a visual sketch of the graph of the function and to communicate in writing the properties of the function.
- Identify points of discontinuity and non-differentiability by examining the graphs of functions.
- Express mathematical concepts, such as the definition of the derivative, both abstractly with equations and in writing solutions to problems.
- Develop solutions to problems that involve the use of theorems, such as the Squeeze Theorem, the Intermediate Value Theorem, and the Mean Value Theorem.
- Students will use graphs of functions to determine the value of definite integrals as they relate to area.
- Be required to communicate orally with other group members when working on Computer Algebra System projects or other group activities.
- Communicate orally in group discussion in the required weekly recitation sessions.

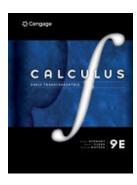
Empirical and Quantitative Skills: manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

The following empirical and quantitative skills will be assessed on quizzes and exams:

- Analyze limits numerically to determine the sign of the infinite limit.
- Analyze numerical data in determining the signs of the first and second derivative in order to make conclusions on the shape of the graph.
- Compute derivatives and interpret the results as they relate to tangent line, velocity, and other rate of change problems.
- Numerically approximate the values of a function by using the tangent line approximation.
- Calculate antiderivatives of functions and use initial data to determine any unknown constants.
- Make conclusions involving maximum and minimum values of functions (both local and absolute) based on information from the derivative.
- Manipulate given information to develop a function to be used in optimization problems and then apply calculus to find and interpret the optimal solution.
- Approximate the value of a definite integral numerically using Riemann sums.

- Compute definite integrals and interpret the results as they relate to area under a curve.
- Manipulate given information to create a related rate model involving known quantities, and then apply calculus to solve for an unknown rate of change.

Textbook and/or Resource Materials



This material Is: Recommended

Calculus: Early Transcendentals

ISBN: 9781337613927

Authors: James Stewart, Daniel K. Clegg, Saleem Watson

Publisher: Cengage Learning **Publication Date:** 2020-01-23

Edition: 9th

Notes:

You will be required to purchase access to the online homework system, WebAssign, but doing so will automatically give you access to the eBook version of the text. The textbook is available in different formats, and there are a variety of purchasing options available (course specific access or Cengage Unlimited). Purchase can be made through the local bookstores or directly in WebAssign. Starting on the first day of classes, you will be granted access for a trial period while you determine the appropriate purchasing option for you.

This material Is: Required

WebAssign Access

Notes:

WebAssign will be used for homework in this class. A link to the assignments will be available in Canvas Modules. The first time you access the homework MUST be done through Canvas. Future access may be possible through your Cengage account. In order to use WebAssign, you must purchase access. For access purchasing information and options, please visit the <u>Mathematics Department</u> <u>Homework Page</u>.

Additional Instructional Materials

This Material is: Required

Gradescope Access

Notes:

Gradescope is a web-based application that may be used to grade lab assignments, quizzes, as well as the workout portions of the exams. Gradescope may be accessed through Canvas.

This Material is: Required

Computer Resources

Notes:

You need the appropriate technology so that you can access Canvas, Webassign, Gradescope, and various resources found on webpages. This can include:

- a computer that meets TAMU's Bring Your Own Device Policy,
- an up-to-date internet browser (Chrome or Firefox is recommended).

Grading Policy

The course grading will be based on the tables below. At the end of the semester, you will receive the grade you *earned*, according to the scale given. Due to FERPA privacy issues, I cannot discuss grades over email or phone. If you have a question about your grade, please schedule a one-on-one meeting with me.

Grade Breakdown

Activity	Date	Percentage
Homework	Weekly	8%

Activity	Date	Percentage
Quizzes	Weekly	8%
Python	Weekly	2.8%
Assignments	VVCCKIY	2.070
Python Quizzes	Weekly	1.2%
Exam I	9/25/25	20%
Exam II	10/23/25	20%
Exam III	11/20/25	20%
Final Exam	See Below	20%
Total		100%

Grading Scale

Range	Grade
90 ≤ Average ≤ 100	Α
80 ≤ Average < 90	В
70 ≤ Average < 80	С
60 ≤ Average < 70	D
Average < 60	F

Online Homework

Homework assignments will be completed online in WebAssign. A link to each assignment can be found in a Canvas Module. You must log in to WebAssign through Canvas the first time you access the homework.

The department has a <u>Student Help Page</u> that has various information as well as a Student Help Request Form. This form is for technical issues, not help with solving

the mathematical problem. You can find further information including screenshot instructions and videos under "Student Information" therein.

WebAssign accounts have an access fee and you will need to "purchase access online" during the first two weeks of school. After that, you risk being locked out of the system and missing important assignments. Do not wait until the last minute to complete your WebAssign homework as technical difficulties will not be an excuse for missing a WebAssign deadline. Pay close attention to the due dates inside of WebAssign.

Quizzes

Every week in recitation (on Thursdays), you will take a quiz over lecture material from the previous week after a short review with your TA. In at least one of these assignments, you will be expected to explain your reasoning in a written format. In at least one of these assignments, you will be expected to explain your reasoning in an oral recording.

Python Labs and Quizzes

Every week in lab (on Tuesdays), you will work in groups to complete Python coding assignments (using Google Colab) with guidance from your TA. Group members who do not participate in the lab assignment will not receive any credit for the assignment. The lab schedule can be found here: Math151 Python Lab Schedule – Fall 2025.

You will take a short quiz covering recent Python material at the start of several Python lab sessions (advance notice will be given). In addition, each midterm exam will have 1 multiple-choice question regarding Python.

Exams (Midterms)

There will be three exams during the semester. Bring your Texas A&M student ID and a pencil to all exams. A scantron will be provided for all exams. Additional requirements and information about exams will be given closer to exam time. The tentative exam schedule is as follows:

Exam I: Thursday, September 25

Exam II: Thursday, October 23

Exam III: Thursday, November 20

Final Exam

The final exam will be comprehensive and is required for all students. If your final exam grade is higher than your lowest test grade, the grade on your final will replace that test grade in the final grade calculation. The final exam schedule is as follows:

Final Exam Schedule

Sections	Lecture Time	Final Exam Date & Time
540-548	MWF 8:00 - 8:50 AM	Thursday, Dec 11, 10:00 AM - 12:00 PM
549-557	MWF 9:10 - 10:00 AM	Friday, Dec 12, 8:00 -10:00 AM

Appeal Policy

Students have one week upon the return of a lab, quiz, or exam to notify their instructor of any inaccuracies in their graded work. No changes will be made after this one-week period and the grade will stand. You must present the actual, original assignment or assessment to your instructor before any consideration is made. For labs or quizzes, please consult your recitation instructor.

Late Work Policy

Work submitted by a student as makeup work for an excused absence is not considered late work and is exempt from the late work policy (<u>Student Rule 7</u>).

WebAssign Automatic Extensions: you may request an extension that will extend the *original due date* of an assignment by two days. When looking at an assignment whose original due date has passed, you'll see a "Request Extension" button. You'll need to click on "Automatic" to see the option to start the extension. There is a 30% penalty on any points earned after the due date and an extension will not be granted if it is requested more than two days after the original due date. (You may also request an unpenalized extension for an excused reason by emailing me.)

Otherwise, late work will NOT be accepted unless you have a university approved reason and contact me or your recitation instructor within two working days of the missed assignment.

Course Schedule

Tentative Course Schedule

Week	Sections and Topics
Week 1: Aug 25 - 29	1.5: Inverse Trigonometric Functions
	Appendix J.1: Vectors
Week 2: Sept 1 - 5	Labor Day (no classes): Sept 1
	Appendix J.2: The Dot Product
	Appendix J.3: Vector Functions and Parametric Curves
	2.2: The Limit of a Function
Week 3: Sept 8 - 12	2.2: The Limit of a Function cont.
	2.3: Calculating Limits Using Limit Laws
	2.5: Continuity
Week 4: Sept 15 - 19	2.6: Limits and Infinity and Horizontal Asymptotes
	2.7: Derivatives and Rates of Change
	2.8: The Derivative as a Function

Week	Sections and Topics
Week 5: Sept 22 - 26	3.1: Derivatives of Polynomials and Exponential Function
	3.2: The Product and Quotient Rules
	3.3: Derivatives of Trigonometric Functions
	Exam I (Appendix J & Sections 1.5-2.8): Thursday, S
	3.4: The Chain Rule
Week 6: Sept 29 - Oct 3	3.5: Implicit Differentiation
	3.6: Derivatives of Logarithmic Functions
	Appendix K.1: Derivatives of Vector Functions
Week 7: Oct 6 - 10	Appendix K.2: Slopes and Tangents to Parametric Curv
Week 7. Oct 0 - 10	3.7: Rates of Change in the Natural and Social Science
	3.8: Exponential Growth and Decay
Week 8: Oct 13 - 17	Fall Break (no classes): Oct 13 - 14
Week 6. Oct 13 - 17	3.9: Related Rates
	3.10: Linear Approximations and Differentials
Week 9: Oct 20 - 24	4.1: Maximum and Minimum Values
	Exam II (Appendix K & Sections 3.1-3.9): Thursday,
	4.2: The Mean Value Theorem
Week 10: Oct 27 - 31	4.3: How Derivatives Affect the Shape of a Graph
	4.4: Indeterminate Forms and L'Hospital's Rule
Wook 11: Nov 2 7	4.4: Indeterminate Forms and L'Hospital's Rule cont.
Week 11: Nov 3 - 7	4.7: Optimization Problems
	4.9: Antiderivatives
Week 12: Nov 10 - 14	5.1: Areas and Distances
	5.2: The Definite Integral
Week 13: Nov 17 - 21	5.2: The Definite Integral cont.
	5.3: The Fundamental Theorem of Calculus
	Q-drop Deadline: 5pm on Nov 19
	Exam III (Sections 3.10 - 5.2): Thursday, Nov 20

Week	Sections and Topics
Week 14: Nov 24 - 28	5.4: Indefinite Integrals and the Net Change Theorem
	Reading Day (no classes): Nov 26
	Thanksgiving Break (no classes): Nov 27 - 28
Week 15: Dec 1 - 5	5.5: The Substitution Rule
Week 16: Dec 8 - 12	5.5: The Substitution Rule cont.
	Review
	Last Day for MWF Lectures: Monday, Dec 8
	Reading Days (no classes): Dec 9 - 10
	Final Exam (cumulative): Thursday, Dec 11, from 10
	12pm

Additional Course Information

Calculator Policy

Calculators are not allowed on quizzes or exams but may be needed on homework.

Class Announcements, E-Mail Policy, and Communications

Class announcements will be made in Canvas. If you send me an e-mail, please include your name and course information (class and section) as well as any additional information that I might need to help respond to your e-mail.

Electronic Devices Policy

Electronic devices can only be used for educational purposes that relate to activities done in class. See me if you have other circumstances where a device is needed daily for non-class related items (i.e., medical, first responder, etc.).

Academic Integrity

You will read more about the Academic Integrity Statement and Policy in the University Policies section. If you have any questions about whether something would be considered academic dishonesty, ask me before you do it. However, here is some general guidance:

- In this course, I encourage you to discuss homework assignments and their solutions with your classmates. Study groups are a great way to learn. However, copying solutions from another student is considered academic dishonesty. To maintain academic integrity, it is important that you understand and could rework anything that you submit for a grade.
- Communication about any aspect of any quiz or exam completed prior to ALL students completing the quiz or exam can be viewed as academic dishonesty.
- You may not use external sources (i.e., websites, apps, etc.) to complete any in-class quizzes or exams in this course.

Copyright

All class materials (notes, exams, assignments, videos, etc.) are protected by U.S. Copyright Laws and may not be copied, posted, or reproduced without permission.

Technology Support

Technology Services (IT) - Main Campus

Hours: 24/7

Phone: (979) 845-8300 Email: <u>helpdesk@tamu.edu</u>

Call/Chat/Email/visit: https://it.tamu.edu/help

Canvas LMS Technical Support

Hours: 24/7/365

Phone: (877) 354-4821

Email: <u>support@instructure.com</u>

Support is available by clicking the Help button at the far left in the Canvas global navigation menu.

Canvas Resources are also linked on the home page of every Canvas course.

WebAssign Access Support

If you have any issues accessing WebAssign, please join the live <u>Cengage support hours</u>.

Learning Resources

Week-in-Review (WIR)

Week-in-Review (WIR) sessions are weekly problem-solving meetings led by faculty. Each session provides a brief review of the material covered in the course during the previous week, while faculty guide students through solutions to a selected set of problems. The schedule can be found on the WIR Home Page.

Help Sessions

Help Sessions provide an opportunity to ask questions and receive support from knowledgeable tutors. You are welcome to come and go as your schedule permits.

- For homework questions or general help with course material, visit the <u>Math Learning Center's</u> <u>Help Sessions</u> during their posted hours.
- For assistance with Python assignments, attend the Math Department's Python Help Sessions during their scheduled hours.

Hands On, Grades Up (HOGU)

Hands-on Grades Up sessions consist of active-learning activities and are hosted by the Math Learning Center. You will work through problems with your peers, receive real-time feedback from facilitators, and reflect on problem solutions. You can find the schedule and more details on the <u>MLC HOGU Homepage</u>.

Virtual Math Learning Center

The <u>Virtual Math Learning Center (VMLC)</u> is an online resource to help students succeed in their Math and Stats courses at Texas A&M University. The VMLC has videos and practice problems that you can access at any time.

Course Webpage

You can find information, including past common exams, on the Math 151 course webpage.

University Policies

This section outlines the university-level policies that must be included in each course syllabus. The TAMU Faculty Senate established the wording of these policies.

Attendance Policy

The university views class attendance and participation as an individual student responsibility. Students are expected to attend class and to complete all assignments.

Please refer to <u>Student Rule 7</u> in its entirety for information about excused absences, including definitions, and related documentation and timelines.

Makeup Work Policy

Students will be excused from attending class on the day of a graded activity or when attendance contributes to a student's grade, for the reasons stated in Student Rule 7, or other reason deemed appropriate by the instructor.

Please refer to <u>Student Rule 7</u> in its entirety for information about makeup work, including definitions, and related documentation and timelines.

Absences related to Title IX of the Education Amendments of 1972 may necessitate a period of more than 30 days for make-up work, and the timeframe for make-up work should be agreed upon by the student and instructor" (Student Rule 7, Section 7.4.1).

"The instructor is under no obligation to provide an opportunity for the student to make up work missed because of an unexcused absence" (Student Rule 7, Section 7.4.2).

Students who request an excused absence are expected to uphold the Aggie Honor Code and Student Conduct Code. (See Student Rule 24.)

Attendance is essential to complete this course successfully.

- Excused Absences: University student rules concerning excused and unexcused absences, as well as makeups, can be found under Student Rule 7. In particular, make-up exams and quizzes or late homework will NOT be allowed unless a University approved reason is given to me in writing. Notification before the absence is requiredwhen possible. Otherwise (e.g., accident, or emergency), you must notify me within two business days of the missed exam, quiz, or assignment to arrange a makeup.
- Makeup Exams will only be allowed due to excused absences and the makeup must be taken
 as soon as possible after the missed exam. You will need to schedule to make up your exam
 within 3 business days of the originally scheduled time to allow for grades to be returned in a
 timely manner. If you know ahead of time you will be absent during an exam, you must notify
 me in advance.
- **Missed Recitation Assignments:** Your recitation TA will coordinate with you for making up a recitation assignment. You can also coordinate a makeup quiz with your instructor.

Academic Integrity Statement and Policy

"An Aggie does not lie, cheat or steal, or tolerate those who do."

"Texas A&M University students are responsible for authenticating all work submitted to an instructor. If asked, students must be able to produce proof that the item submitted is indeed the work of that student. Students must keep appropriate records at all times. The inability to authenticate one's work, should the instructor request it, may be sufficient grounds to initiate an academic misconduct case" (Section 20.1.2.3, <u>Student Rule 20</u>).

You can learn more about the Aggie Honor System Office Rules and Procedures, academic integrity, and your rights and responsibilities at <u>aggiehonor.tamu.edu</u>.

Notice of Nondiscrimination

Texas A&M University is committed to providing safe and non-discriminatory learning, living, and work environments for all members of the University community. The University provides equal opportunity to all employees, students, applicants for employment or admission, and the public, regardless of race, color, sex (including pregnancy and related conditions), religion, national origin, age, disability, genetic information, or veteran status.

Texas A&M University will promptly, thoroughly, and fairly investigate and resolve all complaints of discrimination, harassment (including sexual harassment), complicity, and related retaliation based on a protected class in accordance with System Regulation 08.01.01, University Rule 08.01.01.M1, Standard Administrative Procedure (SAP) 08.01.01.M1.01, and applicable federal and state laws. In accordance with Title IX and its implementing regulations, Texas A&M does not discriminate on the basis of sex in any educational program or activity, including admissions and employment.

The following person has been designated to handle inquiries and complaints regarding the non-discrimination policies: Jennifer M. Smith, TAMU Associate VP & Title IX Coordinator at YMCA Ste 108, College Station, TX 77843, 979-458-8407, or email civilrights@tamu.edu. For other reporting options, visit the U.S. Department of Education Office for Complaint Assessment System to locate the address and phone number of the office that serves your area, or call 1-800-421-3481.

Civil Rights, Free Speech, and Title IX Policies

Texas A&M University is committed to fostering a learning environment that is safe and productive for all. University policies and federal and state laws prohibit discrimination and harassment based on an individual's race, color, sex, (including pregnancy and related conditions), religion, national origin, age, disability, genetic information, veteran status, or any other legally protected characteristic. This includes forms of sex-based violence, such as sexual assault, sexual harassment, sexual exploitation, dating/domestic violence, and stalking.

Students can report discrimination/harassment, access supportive resources, or learn more about their options for resolving complaints on the <u>University's Civil</u> <u>Rights & Title IX webpage</u>.

Students should be aware that all university employees (except medical or mental health providers) are mandatory reporters, which means that if they observe, experience or become aware of an incident that they reasonably believe to be discrimination/harassment alleged to have been committed by or against a person who was a student or employee at the time of the incident, the employee must report the incident to the university.

Americans with Disabilities Act (ADA) Policy

Texas A&M University is committed to providing equitable access to learning opportunities for all students. If you experience barriers to your education due to a disability or think you may have a disability, please contact the Disability Resources office on your campus (resources listed below). Disabilities may include, but are not limited to, attentional, learning, mental health, sensory, physical, or chronic health conditions. All students are encouraged to discuss their disability-related needs with Disability Resources and their instructors as soon as possible.

To request academic accommodations, contact the designated ADA office based on your location:

• Texas A&M University, College of Nursing, College of Dentistry, Irma Lerma Rangel College of Pharmacy College Station, College of Medicine, School of Public Health, Institute of Biosciences and Technology, EnMed Program, Bush School in Washington DC, Mays Business School – CityCentre, TAMU Engineering Academies, Texas A&M University Higher Education Center at McAllen and Texas A&M University at Galveston should contact Disability Resources at (979) 845-1637 or disability@tamu.edu.

- Texas A&M University School of Law should contact the Office of Student Affairs at (817) 212-4111 or law-disability@law.tamu.edu to request accommodations.
- Irma Lerma Rangel College of Pharmacy in Kingsville should contact the Disability Resource Center at Texas A&M University-Kingsville at (361) 593-3024 or drc.center@tamuk.edu to request accommodations.
- Texas A&M University College of Veterinary Medicine & Biomedical Sciences in Canyon should contact the Office of Student Accessibility at West Texas A&M University Canyon at (806) 651-2335 or osa@wtamu.edu.

If you are experiencing difficulties with your approved accommodations, contact the office responsible for approving your accommodations or the Texas A&M ADA Coordinator Julie Kuder at <u>ADA.Coordinator@tamu.edu</u> or (979) 458-8407.

Pregnancy Accommodations

Texas A&M provides reasonable accommodations to students due to pregnancy and/or related conditions, such as childbirth, recovery, and lactation. Students should contact the University's <u>Pregnancy Coordinator</u> as soon as they become aware of the need for accommodation. Depending on the circumstances, accommodations could include extended time to complete assignments or exams, changes in course sequence, or modifications to the physical classroom environment.

Texas A&M will also allow a voluntary leave of absence, ensure the availability of lactation space, and maintain grievance procedures to provide for the prompt and equitable resolution of complaints of sex discrimination. For information regarding pregnancy accommodations, email TIX.Pregnancy@tamu.edu.

Statement on Mental Health and Wellness

Texas A&M University recognizes that mental health and wellness are critical factors influencing a student's academic success and overall wellbeing. Students are encouraged to engage in healthy self-care practices by utilizing the resources and services available through <u>University Health Services</u>. The <u>TELUS Health Student Support app</u> provides access to professional counseling in multiple languages anytime, anywhere by phone or chat, and the 988 Suicide & Crisis Lifeline offers 24-hour emergency support at 988 or <u>988lifeline.org</u>.

Texas A&M College Station

Students needing a listening ear can contact University Health Services at 979.458.4584. Call 911 or visit your nearest emergency room if you are currently experiencing a life-threatening situation or if your safety is at risk. 24-hour emergency help is also available through the 988 Suicide & Crisis Lifeline (988) or at 988lifeline.org.

Statement on the Family Educational Rights and Privacy Act (FERPA)

FERPA is a federal law designed to protect the privacy of educational records by limiting access to these records, to establish the right of students to inspect and review their educational records, and to provide guidelines for the correction of inaccurate and misleading data through informal and formal hearings.

Currently enrolled students wishing to withhold any or all directory information items can do so within howdy.tamu.edu using the Directory Information Witholding Form. The complete FERPA Notice to Students and the student records policy is available on the Office of the Registrar webpage.

Items that can never be identified as public information are a student's social security number, citizenship, gender, grades, GPR, or class schedule. All efforts will be made in this class to protect your privacy and to ensure confidential treatment of information associated with or generated by your participation in the class.

Directory items include name, UIN, local address, permanent address, email address, local telephone number, permanent telephone number, dates of

attendance, program of study (college, major, campus), classification, previous institutions attended, degrees, honors and awards received, participation in officially recognized activities and sports, medical residence location, and medical residence specialization.

College and Department Policies

Accessibility Statement

The Texas A&M Mathematics Department is committed to making this syllabus and the educational resources used in this as accessible and usable as possible. While we strive to meet accessibility best practices, we recognize that this is a continual process. If you encounter any issues not listed below, please notify the <u>instructor</u> - we are committed to working with the appropriate university offices to address concerns and improve the accessibility of these resources.

There are currently no known issues.

Free Speech and Civil Discourse

Texas A&M recognizes that the pursuit of truth through open and robust discourse is critical to academic inquiry. However, as a community of scholars, the university has an aspirational expectation that such discourse will be conducted in accordance with Aggie Core Values. In this "marketplace of ideas," we encourage civil dialogue creating an environment that allows individuals to express their ideas and to have their ideas challenged in respectful and responsible ways. Students can learn more about Freedom of Expression and Free Speech on the <u>University's</u> website about the First Amendment.