



Course Syllabus: Math 2312.03E – Pre-Calculus Spring 2026 M/W

Instructor: Dr. Rebecca Dibbs

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Office Location: EDN 110

Office Hours: MW 11 am – 1 pm or by appointment

Math Department Office Phone: 903-886-5972

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Preferred Form of Communication: Email

Communication Response Time: Within 48 hours, unless over a weekend, holiday, or during school cancellation, such as bad weather days.

COURSE INFORMATION

Textbook: *Precalculus*, 8th Edition, by Redlin, Stewart and Watson. ISBN 9780357758823 Portions of the following chapters will be covered: 1, 5, 6, 7, 8, and 11. We may occasionally cover other activities or projects not in the text.

Course Description: Trigonometric functions and their graphs; radian measurement; solution of triangles; identities; logarithmic and exponential functions; trigonometric equations; applications of trigonometry; conic sections and their graphs.
Prerequisite: Math 1314 with a minimum grade of a C.

Student Learning Outcomes: Upon successful completion of this course, students will:

1. Demonstrate and apply knowledge of properties of functions.
2. Recognize and apply algebraic and transcendental functions and solve related equations.
3. Apply graphing techniques to algebraic and transcendental functions.
4. Compute the values of trigonometric functions for key angles in all quadrants of the unit circle measured in both degrees and radians.
5. Prove trigonometric identities
6. Solve right and oblique triangles.

Core Objectives: Critical Thinking, Communication, and Empirical and Quantitative Skills:

1. Students will be able to analyze, evaluate, or solve problems when given a set of circumstances, data, texts or art.
2. In written, oral, and/or visual communication, East Texas A&M - students will communicate in a manner appropriate to audience and occasion, with an evident message and organizational structure.
3. Students will be able to interpret, test, and demonstrate principles revealed in empirical data and/or observable facts.

COURSE REQUIREMENTS

Instruction: Instruction will include face to face lectures, demonstrations and models, and some group work.

Comments: I will do my best to make a quality presentation each day and, in return, I expect that you will do your best to learn the material presented in class and in the text. This course will be taught as hands-on as possible, and student participation is necessary daily. It is important that you be actively engaged in any group activities. Questions are welcome in the classroom, and I will gladly schedule outside help sessions if necessary. I know that together, these efforts can contribute significantly to your education in this class.

Attendance: Attendance will be taken at the beginning of each class. Students need to actively participate in class to receive credits. **Attendance is a must to be able to do well in this class.** It is expected that students follow the guidelines set forth by the Class Attendance Policy in the current Undergraduate Catalog.

If students represent an athletic team for this university, departmental team, scholastic team, choir, or other group and must miss class, notify me in writing with the appropriate documentation within one week of the absence to have an excused absence.

Arrangements for make-up work will be made at that time. Participation can also be achieved by logging into MyLeo Online – D2L and submitting weekly assignments by the deadline.

* **University Authorized Excuses:** 1) Participation in a required/authorized university activity; 2) Verified illness; 3) Death in a student's immediate family; 4) Obligation of a student at legal proceedings in fulfilling responsibility as a citizen; and others determined by individual faculty to be excusable (e.g., elective University activities, etc.) **Students should NOT attend class**

when ill or after exposure to anyone with a communicable illness. Please make contact in such circumstances to let your instructor know and learn about any missing content for that day.

Homework: Homework will be assigned after each chapter section of lecture. The homework is a must for success in this class. **Homework assignments will be due every week on Sunday and submitted into the matching D2L folder.** To submit homework; scan the homework using a scanner or a scanner app like CamScanner app or Adobe app or notes on iphone. Each homework section should be submitted in one pdf file to its matching D2L folder.

Quizzes: Quizzes will be given in class or D2L periodically. In General, **make-up quizzes will not be given**, but the lowest quiz grade will be dropped.

Class Activities/Projects: Application problems with class discussion over related course materials will be assigned after each section of material covered during the semester. Be sure to attend all classes to participate in the class activities.

Exams: There are three scheduled exams and one final exam. An in-class review and a set of review questions will be provided prior to each exam including an online video review linked in D2L. Partial credit may be given on exams IF all work is neatly shown and clearly demonstrated progress towards the correct answer.

The only electronic device allowed during tests and quizzes is a stand-alone calculator (such as a TI-34, TI-83, TI-84, etc.), and only with the instructor's permission. Note: Calculators that solve problems for students, including but not limited to the TI-NSpire, TI-89, Casio Prizm, Casio Touch, or higher, are **NOT** allowed to be used for exams. **CELL PHONES AND OTHER ELECTRONIC DEVICES MUST BE TURNED OFF AND STORED OUT OF THE STUDENT'S REACH during exams.**

The expectation is that this is a face to face course and students will take exams in class with their instructor. However, under special circumstances, students may be able to use the face to face testing center on campus. Details will be provided when necessary.

We realize that at times throughout the semester, emergency situations may arise that affect a student's performance on an exam or even prevent a student from attending on an exam day. At the end of the semester, **I will replace the lowest exam grade with the grade earned on the final exam**, provided the final exam grade is higher than the lowest exam grade.

Test dates are tentative and are subject to change: See agenda on last page for test dates

Final Exam: The final exam will be a comprehensive exam. **See agenda on last page for final exam test date. Do not expect a makeup final exam. Please make note of the special time and date for the final exam.**

GRADING

Daily Grade (Attendance, Quizzes, and Projects)	10 %
Homework	15%
Exams	50 %
Final Exam	25 %

Grade Scale: A = 90-100, B = 80-89, C = 70-79, D = 60-69, F = 59 or below

Each student's average for the course will be posted in your MyLeo Online account. To access the course, you will go into MyLeo and the "Apps" and look for the app for "MyLeo Online (D2L Brightspace)". You should see directions to choose your course from the course grid that looks like: . Once you have chosen the correct course, you will be able to see your "grades" option.

TECHNOLOGY REQUIREMENTS

Students need to check their student e-mail and class D2L page for class announcements. Access to a computer, the internet, a scanner or scanner app, **MyLeo, and D2L** will be needed to watch videos and submit digital pdf copies of homework, projects, and assignments.

Computer: A computer or tablet with stable internet access is essential for the success of students.

Printer: Access to a printer will be helpful.

Calculator Loan Program: The Mathematics Department has set up a calculator loan program to support students. Students can borrow a calculator for a semester with a fee (\$10 to \$15 for TI-83/84). It is first come, first served basis.

A webcam OR a built-in camera on a laptop/tablet/phone is REQUIRED. We realize that at times throughout the semester, emergency situations may arise that affect a student's performance on an exam or even prevent a student from attending on an exam day.

MyLeo Online Learning Management System (LMS):

D2L in MyLeo: All course sections offered by East Texas A&M University have a corresponding course shell in the D2L course management system. Below are technical requirements

LMS Requirements: <https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support: https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

ACCESS AND NAVIGATION in MyLeo/D2L:

MyLeo Support: You will need your campus-wide ID (CWID) and password to log into your course in D2L. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@etamu.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your instructor:

Interaction with Instructor Statement: It is important that students are actively engaged in class activities. Questions are welcome in the classroom. Students are welcome to meet with the instructor for extra help outside the classroom during office hours or by appointment. **The main form of communication will be through email.**

Tutoring: The following services are available for students seeking tutoring help:

- **Instructor's office hours:** listed at the top of the syllabus
- The **Math Skills Center**, located in the rear of the 3rd floor of the library, open **Monday & Wednesday 10am – 8pm; Tuesday & Thursday from 10am – 6pm, and Friday from 10am – 2pm**, offers free tutoring help.
- The **Mach III/TRIO Program** is available for students who qualify for additional resources, such as private tutoring. In order to qualify, students must meet certain conditions, such as being a first-generation college student. For more information, contact TRIO at 903-886-5833 or in the Halladay Student Services building, Room 300.
- The **Academic Success Center** offers tutoring in the library, as well as Supplemental Instruction. Their hours can be found on the university web site. In addition, each student has available tutoring hours through the online tutoring service, tutor.com. Additional details can be found here:
<https://www.tamuc.edu/campusLife/campusServices/academicSuccessCenter/tutorInfo/default.aspx>
- **Online tutoring:** www.tutor.com/etamu

Students can choose to use these services or any other on campus tutoring services.

Student Health Services are located at Henderson Hall (Corner of Lee St. and Monroe St.). It offers health care to the student body of East Texas A&M University. It provides primary health care services including treatment of illness, injury, and women's health. **Tel:** (903) 886-5853.

The University Police Department is located at Henderson Hall. For emergencies, please call: 911. For non-emergencies, please call: 903.886.5868.

COURSE AND UNIVERSITY PROCEDURES

Student Illness: Students should not attend class when ill or after exposure to anyone with a communicable illness.

Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

Student Conduct: All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the <https://www.tamuc.edu/student-code-of-conduct/> All students are expected to exercise self-discipline and respect for the rights of others at all times. Behavioral disruptions that interfere with the business of the “classroom” or with an individual’s ability to learn may be referred to the Dean of Students. Courtesy to others is important. That means respecting the opinions of others, and in general, doing your part to make this a positive learning environment for all students. NOTE: This includes images and/or messages on face masks and/or facial coverings.

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

Appropriate classroom behavior is required to attend this class. *All cell phones and other such devices must be put on silent or turned off during class.* Phones are a distraction for me and the other students in the class. NOTE: THIS INCLUDES BLUETOOTH AND OTHER DEVICES THAT ARE PLACED IN THE EAR. All people will be treated with respect and I will not allow talking that will disrupt my lectures. If disruptions occur during class lectures, you will be asked to leave class and will earn a zero on any applicable grades for that class period. Serial disrupters will be asked dealt with individually, including referral to the Dean of Students. If you are withdrawn from this course as a result of disruptions, you will be withdrawn from school, entirely.

TAMUC Attendance Policy: For more information about the attendance policy please visit the attendance webpage and https://inside.etamu.edu/academics/colleges/business/departments/marketingManagement/academic_integrity_policy.aspx

Academic Integrity: Students at East Texas A&M University are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:<https://inside.etamu.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03.pdf>

As stated in the Student Handbook, academic dishonesty in the class will not be tolerated. If any materials or equipment are found to be available to the student at any time which is considered inappropriate by the instructor, the very fact that the materials are inappropriately available to the student is grounds for an accusation of academic dishonesty. The instructor reserves the right to fail the student for the assignment or the course, as well as report the student to the Academic Dean and/or the Dean of Students. They also have the ability to terminate the student’s enrollment in the University. The instructor considers this an extremely serious matter. Please make sure you are not in a situation that could be viewed negatively.

I find that a majority of students are honest in doing their schoolwork. However, we must take measures to protect the academic integrity of the classroom. **I have a NO TOLERANCE policy for cheating and if you are caught cheating, you will probably fail that portion of the course, as well as possibly the entire course.** Cheating in this course is defined as (but not limited to) the following:

- Giving or receiving answers during an exam or quiz.
- Viewing the exam or quiz answers of nearby classmates.
- Having notes/practice work/etc. available during quizzes or tests.
- Possession or access to test items before the test is given.
- Deception in getting an excused absence to obtain the undeserved opportunity to make-up work.
- Use of cell phones or text messaging technology/other devices during exams or quizzes. **You may not use the calculator on your cell phones or any other similar electronic devices (such as I-Pods, I-Touch, etc.). IF ONE OF THESE DEVICES IS AVAILABLE, IN ANY WAY, DURING AN EXAM OR QUIZ, THE STUDENT WILL BE GIVEN AN AUTOMATIC “0” ON THE ASSIGNMENT.**
- Improper citations in written works, or using another person’s ideas and words as your own without giving proper credit.
- **Any** method, no matter how well rationalized or accepted, which gives an unfair advantage and/or improves a person’s grade by any means other than study and skillful performances on exams and/or other assignments.

Students found guilty of an act of academic dishonesty in this course will be subject to receiving an “F” in this course, as well as the below-mentioned disciplinary actions, as deemed appropriate.

Specific additional disciplinary action for these offenses may include any combination of the following:

Point deduction of an assignment, Failure of an assignment, A grade of zero for an assignment, Failure of this course Referral to the Academic Integrity Committee or department head for further action, Referral to the Dean of the College of Science and Engineering, and other Deans as appropriate, Referral to the University Discipline Committee

Students with Disabilities -- ADA Statement: The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

**Office of Student Disability Resources and Services
East Texas A&M University
Waters Library, Room 162**

Phone (903) 886-5150 or (903) 886-5835 Fax (903) 468-8148

Email: StudentDisabilityServices@etamu.edu Website: <https://www.etamu.edu/student-disability-services/>

East Texas A&M Supports Students' Mental Health - Counseling Center: The Counseling Center at East Texas A&M, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit <https://www.etamu.edu/counseling-center/>.

Non-Discrimination Notice: East Texas A&M University will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Concealed Carry Statement: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in East Texas A&M University buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and East Texas A&M Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](https://inside.etamu.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf) document and/or consult your event organizer. Web url: <https://inside.etamu.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all East Texas A&M campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

By remaining enrolled in this course, all students agree to abide by the policies of this class, as stated in the syllabus.

Any changes to this syllabus and/or schedule will be communicated directly to you in class by the instructor. You are responsible for being aware of any such changes.

AI Use Policy

East Texas A&M University acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course.

Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

13.99.99.R0.03 Undergraduate Academic Dishonesty

13.99.99.R0.10 Graduate Student Academic Dishonesty

COURSE OUTLINE/TENTATIVE SCHEDULE

Week	Date		Section
1	Mon	1/12	Syllabus & 1.9
	Wed	1/14	5.1
2	Mon	1/19	MLK Day, no class
	Wed	1/21	5.2
3	Mon	1/26	5.2, 6.1 & Quiz
	Wed	1/28	6.1 & 6.2
4	Mon	2/2	6.3 & Quiz
	Wed	2/4	Review
5	Mon	2/9	Exam 1
	Wed	2/11	Graphing Review & 5.3
6	Mon	2/16	5.3 & 5.4
	Wed	2/18	5.4 & 5.5
7	Mon	2/23	6.4 & Quiz
	Wed	2/25	6.5
8	Mon	3/2	6.6 & Quiz
	Wed	3/4	Review
Spr. Break	Mon	3/9	
	Wed	3/11	
9	Mon	3/16	Exam 2
	Wed	3/18	Algebra Review & 7.1
10	Mon	3/23	7.1 & 7.2
	Wed	3/25	7.2
11	Mon	3/30	7.3 & Quiz
	Wed	4/1	7.4
12	Mon	4/6	7.5 & Quiz
	Wed	4/8	Wrap Up Ch. 7; 8.1
13	Mon	4/13	8.1 & 8.2
	Wed	4/15	Review
14	Mon	4/20	Exam 3 (Mon) & Complex Numbers (Wed)
	Wed	4/22	
15	Mon	4/27	Final Exam Review
	Wed	4/29	
16	Mon	5/4	Final Exam:
	Wed	5/6	MONDAY 5/4 1:15-3:15