



Course Syllabus: Plane Trigonometry  
MATH 1433 Section X10  
Fall Semester 2021

Contact Information

Instructor: Marcos Lopez

Office: Bolin 118 B

Office hours:      Monday      02:00 – 02:50  
                          Tuesday      10:00 – 10:50  
                          Wednesday 11:00 – 11:50  
                          Thursday    10:00 – 10:50  
                          Friday        02:00 – 02:50

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Course Description

Trigonometric functions, identities and equations, complex numbers. A graphing calculator is recommended, but not required. This course will cover the material from chapters 1-4, and possibly topics out of chapter 6 in the book.

Textbook & Instructional Materials

Trigonometry, 11<sup>th</sup> ed., by Larson, which will be available to you through the Webassign platform. You do not need a hardcopy of this book. If you feel as though you would like additional resources for this class, please ask me for them. I can point you towards other texts or videos that might have a larger impact on your understanding.

Prerequisites

MATH 1233 with a grade of C or better.

Office Hours

Office hours are times 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. You can come to my office during office hours **with a mask on**, but I will also be active on Zoom during office hours, and you can choose to join through the link accessible through D2L. Because of the nature of having office hours both in-person and virtual, you may have to wait while I finish talking to another student before I am able to get to you. If it is impossible for you to attend scheduled office hours, email me to set up an appointment at another time.

## Student Handbook

Refer to: [Student Handbook 2020-21](#)

Academic Dishonesty: Cheating, collusion, and plagiarism (the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual's to whom credit is given). Additional guidelines on procedures in these matters may be found in the Office of Student Conduct. [Student Handbook 2020-21](#)

## Course Modality and Expectations

### Modality

This course is entirely online and almost entirely asynchronous. The exams have specific dates, and the final exam has a specific time as well. This means that you will be expected to set your own appropriate schedule to accomplish your goals for this course. You will be viewing videos on Youtube and completing homework on the Webassign platform, both of which will have links accessible through D2L.

### Objectives

This course will be over chapters 1-4 of the textbook, and possibly topics from Chapter 6. Your primary objective will be to learn correct use of mathematical terminology and notation. You will also be learning problem solving skills from the point of view of a mathematician. A student who completes this course with a grade of C or better may take MATH1534 – Calculus I.

### Grading

Assignments	Points
Homework Average	100
Test 1 ( <b>Thursday, Sept 16<sup>th</sup></b> )	100
Test 2 ( <b>Thursday, Oct 21<sup>st</sup></b> )	100
Test 3 ( <b>Thursday, Nov 18<sup>th</sup></b> )	100
Final Exam ( <b>Thursday, Dec 9<sup>th</sup></b> )	150
Total Points	550

Grade	Total Points
A	495 +
B	440 to 494
C	385 to 439
D	330 to 384
F	Less than 330

### Homework

Homework will usually be assigned on Thursdays and due the following Thursday. They will be assigned online through Webassign.

### Inclusive Access

Required materials for this course are part of the Courseware Access and Affordability Program at MSU Texas. Students are charged for required course materials on their student account with the Business Office. Any students who wish to opt-out of the Program and purchase the required course materials on their own must do so prior to **9/07/2021**. Opt-out instructions are sent to students' official my.msutexas.edu email address after the first day of class. Please contact the MSU Bookstore if you have any questions about the opt-out process.

Below are some things that I think would be awesome to keep in mind when doing work outside of class.

- You will get better at math through **practice**. Being able to follow along is not the same as being able to create math. You need more than the ability to read to be able to write effectively. Similarly, paying attention is not what is going to make you do well in this class. **Practice math.**
- Do not mistake being good at math with being able to do math quickly.
- Answers and solutions are different things. Be aware of both. The more comfortable you are with explaining your reasoning, the better you will do in this course, and just about everything else in life.
- Even though our homework will be online, I really would encourage you to write up your homework solutions. As you are writing up these problems, describe the steps out loud to yourself. Does it make sense? Are you confident on how you arrived at that answer? Do you have some days left over to come to office hours and ask a question about some of these that you struggled on? Did you notice I said "days" and not "hours"?
- Late homework can be turned in late with a penalty to your grade. You cannot turn in a late homework for full credit.

### Make-Up Exams

There will be NO makeup exams. If you know that you cannot make it to any of the above test dates, then you must take the exam EARLY. You will notify me as soon as possible, and we will work out a time and place for you to take the exam. If you miss an exam, then you have taken a zero for its grade. In extreme circumstances where advanced notice is not possible, such as a helicopter crashing in your house the day of a test, your final grade will take the place of the missed exam. In these extreme circumstances, such as being kidnapped by a super-villain in a plot to lure a superhero into a trap, you must let me know about the situation as soon as humanly possible.

### Final Exam

The final exam will be cumulative. It will take place on **Thursday, Dec 9<sup>th</sup> from 8am to 10am.**

### Important Dates

Change of Schedule and Late Registration: August 23-26.  
Deadline to file for graduation: October 4<sup>th</sup>.  
Last Day to drop with a grade of "W:" October 25<sup>th</sup>.  
Refer to: [Drops, Withdrawals & Voids](#)

### Desire-to-Learn (D2L)

Extensive use of the MSU D2L program is a part of this course. Each student is expected to be familiar with this program as it provides a primary source of communication regarding assignments, examination materials, and general course information. You can log into [D2L](#) through the MSU Homepage. If you experience difficulties, please contact the technicians listed for the program or contact your instructor.

### Attendance

Since this is an online course, there are no class meeting to attend. However, ALEKS will track the time you spend working on this course. You should expect to spend somewhere between 4 and 8 hours online each week. **Only** the strongest students can get away with spending less than 4 hours per week. Weaker students may need more than 8 hours per week. Success in this course normally requires work done at a steady pace with at least some work every day or two. Ignoring the course for an uninterrupted week or more will result in time spent relearning material you have forgotten.

### Contact with me

I prefer to make all agreements through email. This makes a written record in which both parties can refer. Any agreements that have no written record might not be enforceable.

I have hobbies, interests, and a general life outside of the full-time job of being a professor. I will check emails at normal times during normal business days. I may even occasionally check email over a weekend here or there. However, do not expect an immediate response to an email that was sent on weekends or evenings.

## University Policies

### Student Handbook

For information on Student Rights, the Student Honor Creed, Academic Advising, University Policies and Procedures, the Code of Student Conduct, and other pieces of information regarding your education, please refer to:

[Student Handbook 2019-20](#)

### Academic Dishonesty

Any student found engaging in cheating, collusion, or plagiarism will be dropped from the course with a grade of F and be referred to the department chair and the Director of Student Rights and Responsibilities.

a. The term "cheating" includes but is not limited to: (1) use of any unauthorized assistance in taking quizzes, tests, or examinations; (2) dependence upon the aid of sources beyond those authorized by the instructor in writing papers, preparing reports, solving problems, or carrying out other assignments; or (3) the acquisition without permissions, of tests or other academic material belonging to a member of the university, faculty, or staff.

b. The term "plagiarism" is the act of using source material of other persons, either published or unpublished, without following the accepted techniques of crediting, or the submission for credit of work not the individual to whom credit is given. Plagiarism also includes, but is not limited to, the use by paraphrase or direct quotation, of the published or unpublished work of another person without full and clear acknowledgement. It also includes the unacknowledged use of materials prepared by another person or agency engaged in the selling of term papers or other academic materials.

c. The term "collusion" means collaboration with another person in preparing work offered for credit if that collaboration is not authorized by the faculty member in charge.

#### 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 to provide appropriate services, and each request will be individually reviewed. For more details, please go to [Disability Support Services](#).

#### Campus Carry Rules/Policies

Refer to: [Campus Carry Rules and Policies](#)

#### Notice

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