

## Math 1433: Plane Trigonometry, Summer II 2025

**Instructor:** Jacob Mescher  
**Office:** DB 274F \*\*  
**Office Hours:** M-Thu 8:15-9:50am  
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### Course Description

Trigonometric functions, identities and equations, complex numbers.

### Textbook & Instructional Materials

Trigonometry 11th edition by Larson. Your WebAssign access was part of the registration of the course. Required digital materials for this course are part of the Courseware Access and Affordability Program at MSU Texas. The MSU D2L website accessed from the MSU homepage, and WebAssign which you will access through a link in D2L via the WebAssign widget.

### Calculators

A graphing calculator is recommended.

You may not use a phone or any device with internet access as a calculator during proctored exams.

### Prerequisite

Math 1233 with a grade of C or better.

**Grading:** Your grade will be based on 4 Check-In grades, 14 Homework grades but only your 12 best will count, 2 Benchmarks, 2 Proctored Midterms, and a Proctored Final Exam. These items will be weighted like this:

4 Check-In Grades	4% total
12 Homework Grades	2% each 24% total
2 Benchmark Grades	6% each 12% total
2 Midterm Grades	10% each 20% total
Final Exam	40% total

Grades will be computed on the usual basis, 90% for an A, 80% for a B, etc. However, poor performance on the Final Exam could lower your course grade. You must score at least 80% on the final to receive a grade of A, 70% for a B, 60% for a C, and 50% for a D.

**Check-Ins (CI):** Check-In (CI) is a weekly assignment that is required to be completed by **Thursday** each week. The assignments will be given in class each week.

**Homework/Benchmarks:** The online homework for this course is via WebAssign, which you can access through the website through a link in D2L (follow instructions on D2L for your first log in) Problems may have multiple attempts but **do not** waste them on guessing as attempts are limited to 3 or 4 for most problems, be aware of how many attempts you have used. Your lowest two homework scores will be dropped and the remaining scores will be averaged to determine your homework grade for the course. Benchmarks are also found on WebAssign, and will only have at most 2 attempts per problem. You may use notes to assist you with benchmarks. The assigned problems represent a minimum number of problems to be worked. You are *strongly* encouraged to work additional problems.

**Time Management:** Weekly **CI** assignments should help you stay on track and be aware of your progress. You should expect to spend somewhere between 4 and 8 hours practicing each week. **Only** the strongest students can get away with spending less than 4 hours per week. A weaker student may need more than 8 hours per week. Success in this course normally requires work done at a steady pace and at least some work every day or two. Ignoring the course for an uninterrupted week or more will result in you having to spend time relearning materials you have forgotten.

**Exam Schedule:** The 2 Midterms will be taken In class on Tuesday. The Proctored Final Exam will be taken In class on Thursday. Each of these exams should take about one to two hours. The dates for these exams are

in the following table.

Exams will take place on the following dates:

Exam	Date
Midterm 1	July 22
Midterm 2	August 5
Final Exam	August 7

**Computer Requirements:** This class requires you to have access to a computer (with Internet access) to complete your homework assignments. It is your responsibility to have (or have access to) a working computer in this class. **Assignments are due by the due date, and personal computer technical difficulties will generally not be considered reason for the instructor to allow students extra time to submit assignments.** Computers are available on campus in various areas of the buildings as well as the Academic Success Center. **Your computer being down is not an excuse for missing a deadline!** There are many places to access your homework! Our online homework can be accessed from any computer in the world which is connected to the internet. If you have technical difficulties with the website, there is also a student tech support from Cengage available to you.

**\*\*Important Notes\*\***

1. **If your final exam grade is less than 50%, your final grade in the course can be no higher than a D.**
2. **No make-up exams or make-up work is allowed except in the case of a documentable emergency or documentable university approved absence. Students who feel they are in a special situation not covered by these general rules should contact the instructor.**
3. **When writing an email to contact me always use this convention for your subject line:  
Math 1433 X - Your Name**

**Emails sent not using this convention are NOT guaranteed to be read.**

**Expectations:** I expect you to

- Log onto WebAssign at least 3 days per week.
- use online time wisely
- put forth your best effort every day.
- make at least a "C" in this class

**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 <https://msutexas.edu/student-life/disability/>

**College Policies:** Campus Carry Rules/Policies

Refer to: Campus Carry Rules and Policies <https://msutexas.edu/campus-carry/rules-policies>

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