

Math 1433: Plane Trigonometry, Summer II 2022

Instructor: Jacob Mescher

Office: Bolin 118K **

E-mail: jacob.mescher@msutexas.edu *See 3 on Important Notes*

** Office hours will be held virtually. You can get more information on how to meet virtually on D2L.

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. 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 07/15/22. 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. There are 2 main websites you will access to complete work and earn credit towards your grade. 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 14 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.

D2L Online Check-Ins (CI): D2L will be where you find a weekly assignment called Check-Ins. Since this is an online course, there are no class meetings to attend. However, the Check-In (**CI**) is a weekly assignment that is required to be completed by **Thursday** each week. The assignments are found in D2L under the tab Assessments > Surveys. Each **CI** will ask for the following information to be answered in complete sentences:

- What was the grade on your most recent homework assignment?
- When do you plan to complete your next homework assignment that is due?

This is essentially a completion grade as long as you answer in complete sentences, i.e.

- "My last homework grade was a 72%."
- "I plan to do the next assignment Monday the 25th."

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 online 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 and the Proctored Final Exam will be taken online in D2L (see instructions in the sections below). Each of these exams should take about one to two hours. Exceeding two hours on one of these exams might incur a penalty. The dates for these exams are in the following table.

Exams will take place on the following dates:

Exam	Opens on D2L	Closes
Midterm 1	July 14	July 15
Midterm 2	July 28	July 29
Final Exam	August 1	August 3

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.

LockDown Browser Requirement

This course requires the use of LockDown Browser for online exams. Watch this video to get a basic understanding of LockDown Browser:

<https://www.respondus.com/products/lockdown-browser/student-movie.shtml>

Download Instructions:

Select the quiz in the course Under Quiz Requirements you will see "To take this quiz you must use the Respondus LockDown Browser"

Below this will appear: "You can use the button below if you have not already downloaded LockDown Browser". Click the button to go to the download page and then follow the instructions

Use the link to download Respondus LockDown Browser to your computer; follow the installation instructions Return to the Quiz page in Brightspace (it may still be open in another tab) and select the quiz Select "Launch LockDown Browser"

The quiz will now start

Note: LockDown Browser only needs to be installed once to a computer or device. It will start automatically from that point forward when a quiz requires it.

Guidelines:

When taking an online quiz, follow these guidelines:

Select a location where you won't be interrupted

Before starting the test, know how much time is available for it, and also that you've allotted sufficient time to complete it

Turn off all mobile devices, phones, etc. and don't have them within reach

Clear your area of all external materials - books, papers, other computers, or devices.

Remain at your desk or workstation for the duration of the test LockDown Browser will prevent you from accessing other websites or applications; you will be unable to exit the test until all questions are completed and submitted Getting Help.

Several resources are available if you encounter problems with LockDown Browser:

The Windows and Mac versions of LockDown Browser have a "Help Center" button located on the toolbar.

Use the "System & Network Check" to troubleshoot issues. If an exam requires you to use a webcam, also run the "Webcam Check" from this area Respondus has a Knowledge Base available from support.respondus.com.

Select the "Knowledge Base" link and then select "Respondus LockDown Browser" as the product. If your problem is with a webcam, select "Respondus Monitor" as your product If you're still unable to resolve a technical issue with LockDown Browser, go to support.respondus.com and select "Submit a Ticket". Provide detailed information about your problem and what steps you took to resolve it.

****Important Notes****

- 1. You will need access to a computer+web camera for testing. Chrome books, Ipads/Tablets, and cellular devices will not be usable for taking online assessments.**
- 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 and log onto D2L at least 2 days each week.
- use online time wisely
- ask specific, thoughtful questions using the correct subject line when emailing
- 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.