

Class at a Glance

Your grade depends on

- 6 Best Quizzes
- In-Class Collaborative Work/Paper Homework
- Online Homework Program
- 4 Exams
- Final

Attendance

Within the First 2 Weeks of the quarter you must not miss a class meeting or be late more than twice. More than 10 min. late is considered absent. YOU are responsible for getting any info you either missed by being late or absent from a classmate. DO NOT ask the instructor!

If you cannot make it to class for some extraordinary reason such as an accident or have an unexpected event such as traffic, then email the instructor or classmate to relay the info before class begins. If not possible before class, a document may be required.

Class attendance is required throughout the quarter. If you miss more than two class meetings or are late more than 3 times, you may be dropped from the class. If you definitely want to be dropped from the course YOU should make sure, you drop yourself. If you do not drop (and I do not) it is still YOUR responsibility. If you were not dropped but you wanted to be, and it is after the drop date, you will still get a non-passing grade that CANNOT be changed.

Required Materials/Access

Text Book

You will need access to the textbook, Precalculus 2 By [David Lippman](#) & [Melonie Rasmussen](#) . We will be covering chapters 5-8.

You may use the textbook online and print any parts you wish.

To purchase the bounded version (approximately 8\$) you can: go to:

[Chapters 5-9](#), from Lulu

[Chapters 5-9](#), from Amazon

To use the book online [click here](#) (the download will take a few minutes but ONLY the first time it is downloaded.) At the top of the page, there is a box where you can type in the page number. Exercises are found after each section within a chapter.

Technology

- Online Homework Access:

You will need internet access to the online homework system called myopenmath. There is no access fee to use the software. Codes and Keys will be available on Canvas.

This program contains assignments with due dates. You will need to look at the calendar on myopenmath carefully and at least twice a week since there are no late **submissions**. Please do not ask! Your two lowest assignment scores will be dropped.

Once you have created a myopenmath account, please click on calendar to see any upcoming assignments. To start an assignment within myopenmath, go to myopenmath.com, click on the calendar and then click on the assignment. In some cases, the assignment you clicked will show up at the bottom of the calendar and you will need to click it again to start the assignment.

- Scientific Calculator with Trigonometric Functions and their Inverses.

Recommended Materials

YouTube Videos: Khan academy, Math4Power

Graphing calculator

I will be using and demonstrating on the TI 83 or TI 84 (any versions) graphing calculators. Since we will not be using the calculator extensively, you may want to rent one. You can do so:

- At our bookstore
- At <http://www.rentcalculators.org>

For all other types of graphing calculators, the student is completely responsible for finding and learning how to use it.

Homework

Your homework is mostly online using the software system described above. You must create an account by Wed. of the first week of class. In addition, there will be exercises assigned from the textbook or a worksheet handed out in class and usually due the following day. Homework must be submitted in person unless told otherwise. Homework sent via email may not be graded. No late homework will be graded.

In-Class-Work

On many days, you will collaborate with others in the class to work on either problems from previous night's homework or problems pertaining to the current lecture. If you are absent, you forfeit the points on that day. No late work is accepted. Most often, the group work will be graded and returned the next day. Whoever receives the group work is responsible for sharing with group members. Each group member should make a copy of the graded work since a very similar problem may appear on a quiz or exam. If your group is not working out for yourself, please email the instructor immediately. No phones or computers are allowed during group work. If anyone in the group is caught using a phone, computer or notes, all members in the group will receive a zero for that assignment.

Quizzes

Although several quizzes will be given throughout the quarter, your best five quizzes will be used in the calculation of your grade. Quizzes are based on in-class work, graded paper exercises, lecture and myopenmath questions. There are NO makeup quizzes. Do not ask. Class attendance is required so that if you decide not to come, you may miss a quiz.

Exams

There will be four exams worth one hundred points each. Questions will be based on quizzes, in-class work, turned in homework and myopenmath assignments. There are no dropped exams, although if you miss an exam your percent on the final will replace that exam score. are NO makeup exams. Do not ask.

Final Exam

A comprehensive exam will be given. If you miss the exam without contacting me before the exam you will automatically receive a 0% on the final.

Point Distribution

| Category | Points |
|---------------|--------|
| Exam Total | 400 |
| Quizzes | 100 |
| In-Class-Work | 100 |
| MyOpenMath | 150 |
| Final | 250 |
| Total | 1000 |

Grading Scale

| Percentage | Letter Grade |
|-------------|--------------|
| 99% to 100% | A+ |
| 90% to 98% | A |
| 89% | A- |
| 86% to 88% | B+ |
| 80% to 85% | B |
| 79% | B- |

| | |
|------------|----|
| 76% to 78% | C+ |
| 70% to 75% | C |
| 66% to 69% | D+ |
| 50% to 65% | D |
| 49% | D- |
| < 49% | F |

Policy on Cheating

Students who submit the work of others as their own or cheat on exams or other assignments receive a failing grade on that assignment and are reported to college authorities.

You may access your final grades through [MyPortal](#).

Student Learning Outcome(s):

*Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.