

2023 Summer Session II  
Math 03-02 (Precalculus)

**Instructor:** Greyson Meyer

Lecture: MWF 1:00 pm - 3:30 pm on Zoom (link in the Zoom tab on Canvas)

Office Hours: T 3:00 pm - 4:00 pm & TH 10:00 am - 11:00 am (or by appointment) on Zoom (link in the Zoom tab on Canvas)

Email: [gpmeyer@ucsc.edu](mailto:gpmeyer@ucsc.edu)

**Teaching Assistant:** Brian Ma

Discussion Sections: T 1:30 pm - 2:30 pm, TH 1:30 pm - 2:30 pm on Zoom (link in the Zoom tab on Canvas)

Office Hours: F 10:30 am - 12:30 pm on Zoom (link in the Zoom tab on Canvas)

Email: [bma82@ucsc.edu](mailto:bma82@ucsc.edu)

**Course Learning Goals:**

1. Create a familiarity with precalculus terms & concepts
2. Be able to identify different types of functions
3. Master the properties of trigonometric functions
4. Visualize the geometric meaning of mathematical functions
5. Develop critical thinking skills
6. Feel prepared for calculus and other upcoming math courses

**Class Communication:**

Brian & I are here to make your life easier in any way that we can. If you are ever confused about anything in the class, please email us. If you are unsure about a due date, or if I went over a concept too quickly in class, or if you're stuck on a homework problem that's driving you crazy-- please email us! We can, and will, help you through this class.

**Materials:**

Precalculus: Concepts Through Functions, A Unit Circle Approach to Trigonometry 4th Edition  
This textbook is completely optional, but having a secondary source of information can sometimes be helpful.

**Grading Scheme:**

The tentative cutoffs of the letter grades are as follows. They might be changed (curved) according to your overall performance.

Letter Grades	A+ A	B+ B	C+ C	D+ D	F
Overall Score	99-100 94-99 90-94	87-90 83-87 80-83	77-80 73-77 70-73	67-70 63-67 60-63	0-60

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**Grade distribution:**

Homework (35%)

Homework will be submitted via Gradescope every Friday by 11:59 pm. When you submit your files you will be prompted to select the pages on which each solution is located. Please do this, it will make your TA very happy. Also, please make your homework easy to read. If the TA can't read your solution, they may not give you points for it. The lowest homework score will be dropped.

Class Participation (10%)

Class participation will come in the form of short in-class quizzes designed to assess your attentiveness and understanding of the material discussed in class. They will only be open for a brief period during lecture and will ideally be very simple and low-stress. 3 class participation scores will be dropped.

Midterm Exam (25%)

The midterm exam will be held on August 16th during class time. More details will be released soon.

Final Exam (30%)

The final exam is cumulative and will be held on September 1st during class time. More details will be released soon.

**Tentative Schedule:**

To find a tentative outline of topics covered in the class click [here](#).

**Late Work Policy:**

I will be accepting late homeworks. Every day past the due date will result in a 10% decrease in the grade for that assignment.

**DRC Accommodations:**

If you are a DRC student, you may be eligible for extra time on the midterm & final exams. Send me an email and we can coordinate the specifics.

**Academic Integrity:**

All members of the UCSC community benefit from an environment of trust, honesty, fairness, respect, and responsibility. You are expected to present your own work and acknowledge the work of others in order to preserve the integrity of scholarship.

Cheating refers to the act of dishonestly or unfairly gaining an advantage or misleading others in academic, professional, or personal contexts. It involves engaging in deceptive practices such as copying someone else's work, using unauthorized materials or resources during

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assessments, collaborating without permission, or obtaining answers through unauthorized means. Cheating undermines the principles of integrity, fairness, and ethical conduct that are essential for the learning process and the maintenance of trust and credibility in academic and professional environments. It is important to uphold the values of honesty, originality, and individual effort to foster a supportive and authentic learning community.

If one violates the rules of academic integrity, one or multiple of the following might be given as a penalty: verbal warning, written warning, zero on the corresponding assignments, and reporting to the Academic Tribunal.

**Support/Help Options:**

[Tutoring and Learning Support](#)

[Sexual Violence Prevention & Response \(SAFE\) website](#)

[Hate/Bias Report Form](#)

[Counseling and Psychological Services](#)

[On-Campus Emergency Contacts](#)