

## Math 42.10

Pre-Calculus 2: Trigonometric Functions

De Anza College

Spring 2020

**Instructor:** Dr. Jim Mailhot (pronounced MY-it)

**e-Mail:** mailhotjames@fhda.edu

**Class Meetings:** I will record lectures on the course material and make them available to you through Canvas. We will meet via Zoom (by way of a link in Canvas) on Mondays and Fridays from 11:30 am – 12:20 pm to discuss the course material and answer questions you may have.

**Office Hours:** I will conduct office hours via e-mail, Monday through Thursday, 9:00 – 9:50 pm. During office hours, I will respond to e-mail questions as promptly as I can. At other times, I will try to respond within 24 hours during the week and within 48 hours on the weekends.

**Textbook:** *Precalculus with Limits (3<sup>rd</sup> Edition)* by Ron Larson.

**Grading:** Your grade in this course will be based on homework, class assignments, quizzes, three midterms and a comprehensive final exam, weighted as follows:

Homework and other class assignments:	10%
Quizzes (lowest score dropped):	15%
3 Midterms:	15% each
Final Exam:	30%

Grade breakdowns are:

92.5% and above:	A
90 – 92.5%:	A–
87.5 – 90%:	B+
82.5 – 87.5%:	B
80 – 82.5%:	B–
77.5 – 80%:	C+
70 – 77.5%:	C
60 – 70%:	D
under 60%:	F

**Homework:** Homework problems from the sections we cover in class will be assigned and collected via Canvas, and will be graded on “completeness”. Make sure you upload your answers to the homework in a standard file format, with good enough resolution that I will be able to read your writing.

**Quizzes:** Quizzes will be given sporadically throughout the quarter, via Canvas. Your lowest quiz score will be dropped, and the remaining quizzes will count toward your course grade.

**Exams:** There will be three midterms and a comprehensive final exam. I am still deciding on the dates and formats for the exams. Our scheduled time slot for the final exam is Monday, June 22 from 11:30 am to 1:30 pm. Set aside that time in your schedule, in case I decide that the final exam has to be taken at a specific time.

**Extra Credit?** No.

**Cheating Policy:** Don't be a cheater. Any student caught cheating on a quiz or an exam will receive zero points on that quiz or exam, and will be reported to the Office of Student Development. The same holds for any student who allows another student to cheat.

**Be courteous** to your fellow students. Use good meeting etiquette during our Zoom meetings so that you don't distract your fellow students.

**College Policies:**

- Students *can not* take the same class more than three times for a grade, *including W*.
- Late adds and late drops *will not* be processed.

**Important Dates:**

Saturday, April 25 – Last day to add

Sunday, April 26 – Last day to drop with no record

Monday, May 25 – Memorial Day (holiday)

Friday, June 5 – Last day to drop with a 'W'

Friday, June 19 – End of instruction

Monday, June 22 – Final Exam (11:30 am – 1:30 pm)

**Student Learning Outcome(s):**

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