

De Anza College - Fall '20
Math 32.01 - Precalculus II: Trigonometry

Instructor: Danny Tran Email: TranDanny@fhda.edu

Office Hours: Mon-Thur 11AM-12PM and by appointment (Zoom)

Prerequisite: Math 31 or equivalent (with a grade of C or better); or a satisfactory score on the College Level Math Placement Test w/in last calendar year.

Required Materials: 1. Precalculus with Limits by Larson; 4th edition.
2. Student Access Code to WebAssign.

WebAssign: This is an online program we will be using to complete homework assignment. We will provide you with the student access code during the first week of class. Here are steps to sign up for the online homework system:

- 1 - Go to <http://www.webassign.net>
- 2 - Click on "I Have A Class Key"
- 3 - Enter: **deanza 0509 8360**
- 4 - Fill out your personal information

Attendance: Mathematics is a very demanding subject. As a result, regular attendance is extremely important. However, I realize that, on rare occasions, unforeseen circumstances may arise that will prevent you from attending class or will force you to be late to class.

Grading:	Quizzes (8)	240
	Homework (21)	315
	Exams (2)	220
	Final Exam	225
	Total	1000 points

Expectations:

Math 32 is an incredibly challenging course; be sure you put yourself in the best situation to succeed by having terrific study habits. Below is a list of tasks I recommend that you do in order to best succeed in this course & prepare yourself for calculus:

- ✓ Watch all videos and understand calculator directions
- ✓ Complete all homework
- ✓ Preview each lesson by skimming the lesson for 10-15 minutes before class meets
- ✓ Review your notes each day, making sure you have understood the material
- ✓ Attend office hours (Zoom)
- ✓ Form study groups to complete homework, study for exams
- ✓ Read the textbook
 - Read explanations
 - Work through the completed examples
 - Complete extra practice problems

Grades:

A	[92%, 100%]	B+	[88%, 90%]	C+	[78%, 80%]	D	[60%, 70%]
A-	[90%, 92%]	B	[82%, 88%]	C	[70%, 78%]	F	[0%, 60%]
		B-	[80%, 82%]				

Student Learning Outcome(s):

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