

De Anza College - Spring '19

Math 42.01 - Precalculus II: Trigonometry

- Instructor: Danny Tran Email: TranDanny@fhda.edu
- Office Hours: TuTh 9:30A-10:20A (E32A); W 1:30-2:20P (S43); Th 9:00P - 9:50P (Online) & by appointment
- Prerequisite: Math 41 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.
- Class: M - F 10:30AM - 12:20PM (E36)
- Required Materials:
1. Precalculus with Limits by Larson; 3rd 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 0354 8429**
 - 4 - Fill out your personal information
- If you prefer to complete handwritten homework from the textbook, I will provide a list of the equivalent homework problems during the first week of the course.
- 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. ***Also, you MUST be in attendance during the entire first week of classes to ensure that you are not dropped from the course.***
- Grading:
- | | |
|---------------------------------|--------------------|
| Group Quizzes (6 - Drop Lowest) | 200 |
| Homework | 100 |
| Classwork | 75 |
| Exit Tickets (Drop Lowest) | 45 |
| Exams (3) | 360 |
| Final Exam | 220 |
| Total | 1000 points |
- Checking Your Grade: Using Google Drive, you will have access to your current grade. Simply email me at trandanny@fhda.edu with your Gmail address & a code name you would like to be identified as on the document. (The code name can be anything that does not reveal your true identity - it can be anything from your favorite type of pasta to your favorite sports team). I will then invite you to the document where you can see your grade on each of the class' assessments.

Group Quizzes: There will be 6 group quizzes throughout the quarter. They will last approximately 60 minutes. You are allowed to work with up to 2 other people during the group quiz. You must submit your own quiz. You may not make up a quiz after it has been administered, but you may take a quiz early if allowed by the instructor. You may drop your lowest quiz. The lowest group quiz will be dropped; however, you are not allowed to drop a quiz in which you cheat.

Exams: There will be 3 exams. They will last approximately 70 minutes. You are only allowed to use a pencil / pen, eraser, graphing calculator, & note card (that I will distribute). For the final exam, you will be allowed to use a pencil / pen, eraser, graphing calculator, and a note card (that I will distribute). You may not make up an exam after it has been administered, but you may take an exam early if allowed by the instructor.

Grades: Here is what you need in order to obtain the grade you want:

	B+	88% $\leq x < 90\%$
A	B	82% $\leq x < 88\%$
A-	B-	80% $\leq x < 82\%$
C+	D	60% $\leq x < 70\%$
C	F	$x < 60\%$

My Expectations: Math 42 is an incredibly challenging course, so make sure you put yourself in the best situation to succeed by having terrific study habits. Below is a list of tasks you can do in order to best succeed in this course:

- ✓ Attend every class
 - Take notes & ask questions
 - Work with students during the worksheet portion of class
- ✓ Preview each lesson by skimming the lesson for 10-15 min before class meets
- ✓ Review your notes after class, making sure you have understood the material
- ✓ Attend office hours
 - Compile a list of questions and/or problems to ask for help
- ✓ Form study groups to do homework, study for quizzes, exams, & the final

Also, to best prepare yourself, organizationally, for the course, I strongly recommend that you purchase and bring to class each day:

1 - A 3-ring binder

2 - 4 dividers (title them: lecture notes, handouts, quizzes & exams, miscellaneous)

3 - A notebook or loose-leaf paper to take notes in.

Get to Know your classmates:

Obtain the following information from 3 of your classmates:

Classmate 1:

Classmate 2:

Classmate 3:

Name:

Name:

Name:

Email:

Email:

Email:

Telephone #:

Telephone #:

Telephone #:

Math 42 Course Schedule Spring '19 (Tentative Schedule)

Monday	Tuesday	Wednesday	Thursday	Friday
Apr 8 Intro, Syllabus, 4.1	Apr 9 4.1	Apr 10 4.1	Apr 11 4.2	Apr 12 4.2
Apr 15 4.3	Apr 16 4.3	Apr 17 4.3	Apr 18 4.4	Apr 19 4.4, Group Quiz #1
Apr 22 4.4	Apr 23 4.5	Apr 24 4.5	Apr 25 4.6	Apr 26 4.6, Group Quiz #2
Apr 29 4.7	Apr 30 4.7	May 1 4.7	May 2 4.8, Exam #1 Review	May 3 Exam #1
May 6 4.8	May 7 5.1	May 8 5.1	May 9 5.2	May 10 5.2, Group Quiz #3
May 13 5.2	May 14 5.3	May 15 5.3	May 16 5.4	May 17 5.4, Group Quiz #4
May 20 5.4	May 21 5.5	May 22 5.5	May 23 5.5, Exam #2 Review	May 24 Exam #2
May 27 Memorial Day No Class	May 28 6.1	May 29 6.1	May 30 6.1	May 31 6.2, Group Quiz #5
June 3 6.2	June 4 6.2	June 5 6.3	June 6 6.3	June 7 6.4, Group Quiz #6
June 10 6.4	June 11 6.4	June 12 10.7	June 13 10.7, Exam #3 Review	June 14 Exam #3
June 17 10.7	June 18 10.8	June 19 10.8	June 20 10.8	June 21 Final Review
June 24 No Class	June 25 No Class	June 26 No Class	June 27 Final (915-1115A)	

Student Learning Outcome(s):

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