

DE ANZA COLLEGE  
MATH 42.23  
ROOM S46 (TTh) 1:30-3:45 pm  
SPRING 2018

INSTRUCTOR: E. NJINIMBAM  
OFFICE HOURS: (M-F) 9:30-10:20 am  
OR By Appointment  
OFFICE: S46A ; PHONE: (408)864-8545

PREREQUISITE: Math 41 or equivalent.

TEXTBOOK: Precalculus with limits, 3<sup>rd</sup> ed.,Larson.

MATERIALS: Scientific calculator (TI -84 recommended.)

GOAL: To understand and be able to solve problems dealing with the fundamentals of the theory of trigonometric functions and equations and their applications; solving triangles; the polar coordinate system and complex numbers.

ATTENDANCE: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent **three** times. *Dropping or withdrawal from the class is the students' responsibility.* A student who discontinues coming to class and does not drop will get an **F** grade. (Prior notification is required to leave class before it is over)

*It is the students' responsibility to contact/inform the instructor in the event of unforeseen circumstances.*

CHEATING: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students, or copying from or looking at another student's paper during tests. A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework will be assigned everyday . Special homework sets, and assignments will be given, collected, and graded as take home quizzes (group work).

QUIZZES: In class quizzes (individual work), and take home quizzes (group work) will be given. (A group consists of three to five partners). **NO MAKE UPS** .

TESTS: Tests (3) will be given during the quarter. **NO MAKE UPS** .  
*One-half of the final exam grade will be used to replace lowest test score, if greater, except in the case of cheating.*

FINAL EXAM: A two-hour comprehensive final exam will be given on TUESDAY, June 26 (1:45-3:45 pm). **THIS IS A MUST EXAM.**  
A grade of F will be assigned to those who miss the final exam.

GRADE: Quizzes/Hwk -----200pts. A: 90% - 100% (630+pts.)

Tests (3) @ 100pts.-----	300pts.
Final Exam-----	200pts.
<b>TOTAL</b>	<b>700pts.</b>

B : 80% - 89%	(560-629pts.)
C : 60% - 79%	(420-559pts.)
D : 50% - 59%	(350-419pts.)
F : 0% - 49%	(0-349pts.)

**IMPORTANT DATES:** See Reverse Side

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
APR	9 INSTRUCTION BEGINS	10 Chap 4 (4.1-4.8)	11	12 Chap 4	13	14	15	1
APR	16	17 Chap 4	18	19 Chap 4	20	21 (Last day to add or drop)	22 (Last day to drop with no grade or record)	2
APR	23	24 Chap 4	25	26 Chap 4/ Test 1	27	28	29	3
APR / MAY	30	1 Chap 4	2	3 Chap 5 (5.1-5.5)	4 Last day to request Pass/No Pass	5	6	4
MAY	7	8 Chap 5	9	10 Chap 5	11	12	13	5
MAY	14	15 Chap 5	16	17 Chap 5	18	19	20	6
MAY	21	22 Chap 5	23	24 Chap 5/ Test 2	25	26	27	7
MAY / JUN	28 MEMORIAL DAY HOLIDAY	29 Chap 5	30	31 Chap 6 (6.1-6.5) [6.3, 6.4]	1 Last day to drop with a "W"	2	3	8
JUN	4	5 Chap 6	6	7 Chap 6	8	9	10	9
JUN	11	12 Chap 6	13	14 Chap 6	15	16	17	10
JUN	18	19 Chap 10/ Test 3	20	21 Chap 10 (10.7, 10.8)	22	23	24	11
JUN / JUL	25 No Class	26 1:45-3:45 pm FINALS (S46)	27 No Class	28 No Class	29 No Class	30 Commencement Ceremony		1
Jun	2 Summer Qtr Starts	3	4	5	6	7	8	1
July	9	10	11	12 Last day to request pass/no pass	13	14	15	2
July	16	17	18	19	20	21 Summer class: 6-weeks Mon - Thur. College Closed Fri - Sun		22
July	23	24	25	26	27	28	29	3
July/ Aug	30	31	1	2	3	4	5	4
Aug	6	7	8	9 FINALS	10	11	12	5
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	6



**Student Learning Outcome(s):**

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