INTRODUCTION:

Welcome to Trigonometry class. I am Millia Ison. I have been teaching at DeAnza College for almost 30 years. I plan to work with you closely to help you to succeed. In this course, you will use your algegbra skills to learn Trigonometry and related materials, and solve interesting application problems.

You will need to spent at least 25 hours a week to study the material, do homework and quizzes. Homework and quizzes are on ALEKS. Here is the link:

http://shop.mcgraw-hill.com/mhshop/productDetails?isbn=007783996X

Price is about \$50. **COURSE CODE:** KH46H-34LQ3 Please refer to "Sign Up ALEKS.pdf" on Canvas for further details

Homework: You must follow ALEKS "My Path" to learn topics. Read the content on Canvas first so that you understand the concept before you do homework. If you can answer correctly 3 times in a row, then you have learned the topic. Credit is earned and the topic is moved into "Review" category. You will notice that some topics are locked. This is because you need to learn some available topics bebore you can understand the locked topics. Please follow the weekly plan on Canvas so that you can do homework and quizzes. If you do not do homework regularly, more and more topics will be blocked, and you will have trouble with quizzes and exams.

Quizzes: Yo have quiz twice a week. Quiz will be available on Monday 8 am, and due Sunday (of the same week) 11:59 pm. You have 3 tries to improve your score. Problems you do incorrectly the first time, you can correct them on the 2nd or 3rd try. If you get 100% on the 1st try of a quiz, then you have finished the quiz. Once you start, you have 30 minutes to finish. **NO EXTENSION.**

Exams and Final: There is an exam review for each exam, under "Assignment". Problems on each exams are similar to the problems on each exam reviews. Practice questions on the review will help you to do well on the exams. However, points earned the exam reviews will NOT count towards your grade.

Students with disability-related need for academic accomidations or services, please contact Disability Support Services (DSS) 408 864 8753 or Educational Diognistic Center (EDC) 408 864 8839. The Center will inform me your situation. You may take exams at EDC, but you must schedule with EDC Wednesday or Thursday of the official exam week. You need to schedule one week ahead the exam day

Need Help?

- 1. Tutoring is available both on-campuus and online. See http://deanza.edu/studentsuccess/mstrc/
- 2. Post questions in the Discussion section in Canvas
- 3. Email me at isonmillia@deanza.edu
- 4. Form an online study group with other students in the class.
- 5. Follow the "NetTutor" on the navigation in Canvas.

COURSE:Math 42-23 CalculusQUARTER:Spring 2020TuTh1:30 - 3:45 pmINSTRUCTOR:Millia IsonEMAIL:isonmillia@fhda.eduOFFICE PHONE:864-5659OFFICE HOUR:TuTh 12:30-1:20 pm Online Canvas Discussion or By email online

COURSE PREREQUISITES: Math 41, or equivalent course with a grade "c" or better.

TEXT: Site license for ALEKS. Here is the link to purchase:

http://shop.mcgraw-hill.com/mhshop/productDetails?isbn=007783996X

About \$50. COURSE CODE: KH46H-34LQ3

Homework and quizzes are on ALEKS.

EQUIPMENT: Laptop or a computer is required.

GRADING:

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      Homework ----140 points
      A: 93% - 96 % , 465 - 500 pts
      C+: 76% - 79 % , 380 - 399 pts

      Quizzes ------80 points
      A: 93% - 96 % , 465 - 500 pts
      C+: 76% - 79 % , 380 - 399 pts

      2 midterms --- 160 points
      B+: 87% - 89 % , 435 - 449 pts
      D: 60 % - 69 % , 300 - 349 pts

      Final exam ---- 120 points
      B: 83% - 86 % , 415 - 434 pts
      F: 0 % - 59 % , 0 - 299 pts

      Total ------ 500 points
      B-: 80% - 82 % , 400 - 414 pts
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HOMEWORK POINTS: You need to do your homework on a regular bases. Homework is On ALEKS. Begin with "Start My Path", You will learn a topic then practice problem. Doing these homework is your homework. Total 119 topics for the quarter and Finish all topics will earn 75 points as full credit for the homework. Due day for all homework problems is June 22, 11:59 pm. **No Extension under any circumstances.**

QUIZZES: 2 quizzes each week (1 quiz if a week has exam), due Sundays 11:59 pm, available 1 week before due. **NO EXTENSION under any circumstances**. If the deadline is missed, you get 0 for the quiz. There are 17 quizzes this quarter. 2 lowest scores will be dropped.

EXAMS: Exam 1: May 7, Thursday 1:30 – 3:00 pm. Exam 2: June 4, Thursday 1:30 – 3:00 pm.

No make-up midterm exams. Absences are counted as 0's. If the percent of your final exam score is higher than some of your exams, it will replace the lowest exam score. It can only replace 1 out of 2 exams. For example: your lowest exam score is 73%, your achieve 120/150 on the final exam, which is 80%. Then the 73 on the exam is replaced by 80. If all your 3 exams are higher than your final exam percentage, then your exam scores will not change. People doing better on the final will help their overall score.

FINAL EXAM: Tuesday, June 23, 1:45 – 3:45 pm

Fail to take the final exam, you will receive "F" for your grade.

Exams are to test your understanding of the homework assignments. Cheating of any form on midterm exams or final exam will be grounds for disciplinary action.

IMPORTANT DATES: Sunday, April. 19 --- Last day to drop without grade on your record. Friday, June 5 --- Last day to drop with a "W".

Student misses numerouse quizzes and not come for exams without contact me may result in a "W" or "F" for the class. Student is responsible to withdraw from the class. The last day for you to withdraw is June 5. After that day, you will receive a grade.

ALEKS Website

Math 42-23 Spring 2020 Calendar

Modules	Topics Website Wiatii 42-23 Spir		Monday	Tuesday	Modernales	Thursday	Friday
	Right Triangle Trigonometry				Wednesday	Thursday	•
Mod 1		April	6	7	8	9	10
Mod 2 Mod 3	Trigonometric Functions and Graphs						
Mod 4	Inverse Trigonometry Functions Trig Identities and Equations	A'I	13	14	15	16	17
Mod 5	The laws of sin and cos, and Vectors	April	13	Mod 1	15	Mod 1	17
Mod 6	Polar Coordinates	Wk1		Quiz 1		Quiz 2	
IVIOG 6	Folal Cooldinates		20	21	22	23	24
		April	20	Mod 2	22	∠3 Mod 2	24
		Wk2		Quiz 3		Quiz 4	
The course material is online. Once you have			27	28	29	30	1
purchased the web site license, together with the class		April May	21	Mod 2	29	Mod 3	ı
code, listed on the previous page, you will be able to		Wk3		Quiz 5		Quiz 6	
access the topics and to do homework (modules).		May	4	5	6	7	8
Due day for all homework problems is June 22, 11:59 pm.		IVIAY	_	Mod 3	0	Exam 1	O
	•	Wk4		Quiz 7		1:30-3 pm	
Learn and do homework on regular basis.		May	11	12	13	14	15
No Extension under any circumstances.		Way		Mod 4	10	Mod 4	10
	•	Wk5		Quiz 8		Quiz 9	
There are total of 119 topics of the 6 modules. The ALEKS pie		May	18	19	20	21	22
divides the 6 modules into 5 slices. Once you complete the pie,				Mod 4		Mod 4	
then you finish all the homework.		Wk6		Quiz 10		Quiz 11	
		May	25	26	27	28	29
Click on "Review", you can see all the homework topics you			Holiday	Mod 5		Mod 5	
have finished. You have earned the credits for these problems.		Wk7	Memorial Day	Quiz 12		Quiz 13	
You can practice again here to review. No point will be lost		June	1	2	3	4	5
if you get wrong answers.				Mod 5		Exam 2	
		Wk8		Quiz 14		1:30-3 pm	last day to drop w/W
		June	8	9	10	11	12
		\A/I-O		Mod 6		Mod 6	
		Wk9	45	Quiz 15	47	Quiz 16	40
		June	15	16 Mad C	17	18 Mad C	19
		\\// ₂ 40		Mod 6		Mod 6	
		Wk10	200	Quiz 17	0.4	Quiz 18	00
		June	22	23	24	25	26
		\\//\=1.1		Final			
		Wk11		1:45 – 3:45p			

Student Learning Outcome(s):

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