COURSE: Math 32-23Z CRN 36865	**QUARTER:**	WInter 2021
M 4:00 – 6:15 pm	**INSTRUCTOR**:	Millia Ison
EMAIL: isonmillia@fhda.edu	**OFFICE PHONE**:	864-5659

OFFICE HOUR : MWTuTh, 12:00 -1:00 pm online.

COURSE PREREQUISITES: Math 31, 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: 3VALN-EGPCG**
 Homework and quizzes are on ALEKS.

EQUIPMENT: Laptop or a computer is required.

GRADING:

Homework ----160 points	A: 93% - 96 % , 465 - 500 pts	C+: 76% - 79 % , 380 - 399 pts
Quizzes ----------80 points	A– : 90% - 92 % , 450 - 464 pts	C: 70 % - 75 %, 350 - 379 pts
2 Exam Reviews--60 points	B+: 87% - 89 % , 435 - 449 pts	D: 60 % - 69 %, 300 - 349 pts
2 midterms --- 100 points	B: 83% - 86 % , 415 - 434 pts	F: 0 % - 59 %, 0 - 299 pts
Final exam ---- 100 points	B–: 80% - 82 % , 400 - 414 pts	
Total ----------- 500 points		

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 140 points as full credit for the homework. Due day for all homework problems is March 22, 11:59 pm. **No Extension under any circumstances.**

QUIZZES: 5 points each. 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 18 quizzes this quarter. 2 lowest scores will be dropped.

EXAMS: 50 points each. **No make-up midterm exams.** 0 point for missed exam. For unusual circumstances, the percentage of your final exam score multiply by 50 will replace the exam score.
 Exam 1: Feb. 1, Monday 4:00 – 5:30 pm.
 Exam 2: Mar. 8, Monday 4:00 – 5:30 pm.

FINAL EXAM: 100 points Monday, March 22, 4:00 – 6:00 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, Jan. 17 --- Last day to drop without grade on your record.
 Friday, Feb. 26 --- Last day to drop with a "W".

Student is responsible to withdraw from the class. The last day for you to withdraw is Feb. 26**.** After that day, you will receive a grade.

Modules	Topics
Mod 1	Right Triangle Trigonometry
Mod 2	Trigonometric Functions and Graphs
Mod 3	Inverse Trigonometry Functions
Mod 4	Trig Identities and Equations
Mod 5	The laws of sin and cos, and Vectors
Mod 6	Polar Coordinates

The course material is online. Once you have purchased the web site license, together with the class code, listed on the previous page, you will be able to access the topics and to do homework (modules).
==Due day for all homework problems is Monday, 3/ 22,11:59 pm.==

Learn and do homework on regular basis.
No Extension under any circumstances.

There are total of 119 topics of the 6 modules. The ALEKS pie divides the 6 modules into 5 slices. Once you complete the pie, then you finish all the homework.

Click on "Review", you can see all the homework topics you have finished. You have earned the credits for these problems. You can practice again here to review. No point will be lost if you get wrong answers.

	Monday	Tuesday	Wednesday	Thursday	Friday
Jan Wk1	4 Mod 1	5	6 Do topics in Mod 1. Complete quiz 1 and quiz 2	7	8
Jan Wk2	11 Mod 2	12	13 Do related topics in Mod 2. Complete quiz 3 and quiz 4	14	15
Jan Wk3	18 MLKing's Birthday	19	20 Do related topics in Mod 2. Complete quiz 5.	21	22
Jan Wk4	25 Mod 3 Mod 4	26	27 Do related topics in Mod 3 and 4. Complete quiz 6 and quiz 7	28	29
Feb Wk5	1 ==Exam 1 4:00 – 5:30 pm==	2	3 Continue work on Mod 4 topics. Complete quiz 8	4	5
Feb Wk6	8 Mod 4 Mod 5	9	10 Work on Mod 4 topics. Complete quiz 9 and quiz 10	11	12 Lincoln Birthday
Feb Wk7	15 Washington Birthday	16	17 Continue work on Mod 5 topics. Complete quiz 11	18	19
Feb Wk8	22 Mod 5	23	24 Work on Mod 5 topics. Complete quiz 12 and quiz 13 last day to drop with W: Friday, 2/26	25	26
Mar Wk9	1 Mod 5 Mod 6	2	3 Do Mod 5 and 6 related topics. Complete quiz 14 and quiz 15	4	5
Mar Wk10	8 ==Exam 2 4:00 – 5:30 pm==	9	10 Continue Mod 6 topics. Complete quiz 16	11	12
Mar Wk11	15 Mod 6	16	17 Do mod 6 topics. Complete quiz 17and quiz 18	18	19
Mar Wk12	22 Final 4:00 – 6:00p	23	24	25	26

Student Learning Outcome(s):

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