Math 43 Precalculus III : Advanced Topics Winter 2020
Instructor: Jyothsna Viswanadha **Email**: viswanadhayogeswari@fhda.edu
Course Details: 11:30-12:20 am MTWRF in L24
Office hours: TWTh 9:00 – 9:20 am and by appointment
Office Location: Baldwin winery part time faculty offices

Textbook: Precalculus with Limit, by Ron Larson, Third Edition

Homework: Homework will be assigned, and you are responsible to do the homework. Homework will be randomly collected. Homework will not be graded/corrected.

Quizzes: Every Friday quiz will be given on the materials covered in class during that week or the previous week. No makeups will be given. Lowest quiz score will be dropped.

Exams: There will be 3 exams. No make up are given. Please don't ask or email about makeup exams or quizzes. Missed exam score will be replaced by the final score.

Attendance: You are expected to attend all classes, arrive on time and stay for the entire class. Regular attendance is essential for success in math class. Late arrival or early departures are disruptive. The instructor may drop you if you miss two consecutive classes in the first two weeks. If you wish not to attend the class anymore then it is your responsibility to drop the class. If you stop attending but do not drop you will fail with a grade of F.

Final Exam
A two-hour final exam will be given. A student who misses the final exam and does not contact the instructor will receive an F in the course. It is student's responsibility to keep track and up to date with the final exam date and time. No repeated emails will be sent.
Final Exam: **Monday December 23rd 11:30 – 1:30 pm**

Grading Scale:

- A 90%-100%
- B 80%-89%
- C 70%-79%
- D 60%-69%
- F Under 60%

	Monday	Tuesday	Wednesday	Thursday	Friday	Week
January	6 First day of quarter	7 Sec 7.1	8 Sec 7.3	9 Sec 7.5	10 Quiz # 1	1
	13 Sec 8.1	14 Sec 8.1	15 Sec 8.2	16 Sec 8.2	17 Quiz#2	2
	20 Holiday Martin Luther King Jr.	21 Sec 8.3	22 Sec 8.3	23 Sec 8.4	24 Quiz#3	3
	27 Sec 8.5	28 Sec 8.5	29 Sec 9.1	30 Sec 9.1	31 Review	4
February	3 Exam#1	4 Sec 9.2	5 Sec 9.2	6 Sec 9.3	7 Quiz#4	5
	10 Sec 9.4	11 Sec 9.4	12 Sec 9.5	13 Review	14 Holiday PresidentsDay	6
	17 Holiday PresidentsDay	18 Exam#2	19 Sec 10.6	20 Sec 10.6	21 Sec 10.7	7
	24 Sec 10.7	25 Sec 10.8	26 Sec 10.8	27 Sec 10.9	28 Quiz#5	8
March	2 Sec 11.1	3 Sec 11.1	4 Sec 11.2	5 Sec 11.2	6 Quiz#6	9
	9 Sec 11.3	10 Sec 11.3	11 Sec 11.4	12 Review	13 Exam#3	10
	16 Hyperbolics	17 Hyperbolics	18 Quiz#7	19 Review	20 Review	11
	23 Final 11:30-1:30	24	25	26	27	12

Student Learning Outcome(s):

*Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.
*Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.
*Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.