

Math 41 Precalculus I : Theory of Functions

Fall 2019

Instructor: Jyothsna Viswanadha **Email:** viswanadhayogeswari@fhda.edu

Course Details: 7:30-8:20 am in E31 MTWRF

Office Hours: 8:30 – 9:10 am MWTh in Baldwin Winery

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

Calculators: Graphing calculators (TI-84 , TI-84+, TI-83, TI-83+)

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

Quizzes: Quizzes will be given on the materials covered in class during the week or the previous week. Each quiz is worth 20 points. No makeups will be given. Lowest quiz score will be dropped.

Exams: There will be 3 exams. No make ups are given. Please don't ask or email about makeup exams or quizzes. Missed exam score will be replaced by the final exam 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: December 9th 7:00 am – 9:00 am

Grading Scale:

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

Discipline

- Students, at all times, should keep their cell phones, beepers and other noise making devices in either switched off mode or in silent mode and keep them inside.
- Any visible cell phone during a test or quiz will result in a zero for that test or quiz, which cannot be made up.
- No talking in between the students is tolerated while the lecture is going on. You will be given time to ask any questions you have regarding the material through out the class. Make use of the time to clear any questions you have.
- Students disregarding classroom rules or disrupting the class will be asked to leave the room and may not re-enter with out the instructor's permission. De Anza College will enforce procedures set forth in the Student Standard of Conduct (see class schedule) and the appropriate remedial and/or disciplinary steps will be taken when violations occur.

Personal Integrity

I expect all students to do their own work unless other wise specified by the instructor. If there are any problems, the student/students will be sent directly to the division Dean. Your instructor has the right to assign a grade "F" for blatant infractions. If you have any questions, please consult the college schedule under "Academic Integrity". Please, let us have no problems in this area.

The key to success in any mathematics course is working homework – lots of it. Just doing the assignments will not be enough; you should **work more problems for practice**, in particular the problems for which the book provides answers to check your work. In addition, consult the Student Solutions Manual, containing worked solutions.

For extra help, don't hesitate to visit the instructor during **office hours** or make an appointment. Make use of the **Math and Science Tutorial Center in S-43**

Item	Points
Exams 3 @ 75 points each	225
Quizzes 6 @20 points each	120
Homework	55
Final Exam	100
Total Points	450

WEEK	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
1	Review A5	Review A5	Review A6	Review A6	Sept 27 Quiz # 1
2	Sec 1.2	Sec 1.2	Sec 1.3	Sec 1.3/1.4	Oct 4 Quiz # 2
3	Sec 1.5	Sec 1.6	Sec 1.6	Sec 1.6	Oct 11 Quiz # 3
4	Sec 1.9, 1.10	Sec 1.10	Sec 1.10	Review	Oct 18 Exam # 1
5	Sec 2.1	Sec 2.1	Sec 2.2	Sec 2.3	Oct 25 Quiz # 4
6	Sec 2.4	Sec 2.4	Sec 2.5	Sec 2.5	Oct 31 Quiz # 5
7	Sec 2.6	Sec 2.6	Sec 2.7	Review	Nov 8 Exam # 2
8	Nov 11 NO CLASS	Sec 3.1	Sec 3.2	Sec 3.2	Nov 15 Quiz # 6
9	Sec 3.3	Sec 3.3	Sec 3.4	Sec 3.4	Nov 22 Quiz # 7
10	Sec 3.5	Sec 3.5	Sec 3.5	Nov 28 THANKSGIVING HOLIDAY	Nov 29 THANKSGIVING HOLIDAY
11	Sec 10.2	Sec 10.3	Sec 10.4	Exam # 3	Review
12	December 9th FINAL EXAM 7am - 9 am				

Student Learning Outcome(s):

*Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.

*Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.