

Math 41      Precalculus I : Theory of Functions

Summer 2019

**Instructor:** Jyothsna Viswanadha    **Email:** [viswanadhayogeswari@fhda.edu](mailto:viswanadhayogeswari@fhda.edu)

**Course Details:** 7:30-9:45 am MTWR in MCC

**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 to do 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 15 points. No makeups will be given. Lowest quiz score will be dropped. Date and time of quizzes will be announced in class.

**Exams:** There will be 3 exams. No make up are given. Please don't ask or email about makeup exams or quizzes. Lowest exam score will be dropped.

**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: Thursday August 8<sup>th</sup>***

### **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 5 @15 points each	60
Homework	65
Final Exam	150
Total Points	675

Week	Monday	Tuesday	Wednesday	Thursday
1	July 1 A2-A6	July 2 A2-A6	July 3 Sec 1.1-1.3	July 4 HOLIDAY
2	July 8 Sec 1.4-1.5	July 9 Sec 1.6-1.7	July 10 Sec 1.8-1.9	July 11 Sec 1.9-1.10
3	July 15 Sec 1.1-1.10 Review	July 16 Exam 1	July 17 Sec 2.1-2.2	July 18 Sec 2.3-2.4
4	July 22 Sec 2.5-2.6	July 23 Sec 2.7 Review	July 24 Exam 2	July 25 Sec 3.1-3.2
5	July 29 Sec 3.3	July 30 Sec 3.4	July 31 Sec 3.5 review	August 1 Sec 10.2
6	August 5 Sec 10.3	August 6 Sec 10.4	August 7 Review	August 8 FINAL EXAM

**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.