MATH 31: Precalculus

General Information

- **Course Number:** Math 31

- **Institution:** De Anza College

- **Terms and Dates:** Fall 2020, September 21 - December 11

- **Lectures:** MTWR 12:30-01:20PM

- **Office Hour:** TBA

- **Instructor:** Maryam Adamzadeh, adamzadm@fhda.edu

    - **Meeting ID:** 966 2303 xxxx

- **Reference:** Precalculus with Limits, 4th edition, by Larson

- **Prerequisite:** MATH 114 or equivalent.

- **Web:** All course materials will be on Canvas.

About the Course

Grading Rubric:

- Homework: 25%

- Exams: 60%

- Final Exams: 15%

Grading will follow the De Anza College standard breakdown on a total percentage scale. $[97, 100]$ for A^+, $[90, 96.99]$ for A, $[87, 89.99]$ for B^+, $[83, 86.99]$ for B, $[80, 82.99]$ for B^-, $[77, 79.99]$ for C^+, $[73, 76.99]$ for C, $[70, 72.99]$ for C^-, $[60, 69.99]$ for D, $[0, 59.99]$ for F. All grades in Canvas automatically follow this scheme.

Homework:
Homework will be assigned and due on a regular basis on the course Canvas. Students are welcome to collaborate on homework, but really do understand the homework material by making your hands dirty and write up the final version of solutions on your own. A due date is shown on each homework assignment on Canvas. If you need an extension due to well-documented emergencies, let the instructor know ahead of the deadline. **Lined paper is required.**

Exams:
There will be four online exams. Make-up exam will be offered for students who have well-documented emergencies approved by the instructor and reported within the first two weeks of class.

Instruction to submit homework and exams on Canvas
You have to send only one pdf file which contains your homework or exam. Please don't send several pdf files on Canvas. I would not grade more than one file per homework or exam.

Attendance:
Attendance in class is mandatory. Any absences or tardiness will result in lost points. it is important for students to attend the class on time and participate in all the activities in class for the learning process.

Important Dates:
It is the responsibility of the student to confirm the dates below.
October 3: Last day to add classes.
October 4: Last day to drop classes without a W.
October 16: Last day to request pass/no pass grade for 12-week classes.
November 13: Last day to drop classes with W.

Note:
Exams dates may/will change. Changes will be announced in class. It is the student's responsibility to check and confirm the final exam date and time.

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.

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