De Anza College Math 31 – Precalculus I

Instructor: Danny Tran Email: trandanny@fhda.edu

Course Description: This course covers polynomial, rational, exponential and logarithmic functions, graphs, solving equations, conic sections, systems of equations and inequalities, sequences and series.

Required Materials: 1. Precalculus with Limits by Larson; 5th edition
2. Student Access Code to WebAssign

Grading:

Homework (25)	250
Participation / Worksheets	45
Quizzes (3)	195
Exams (3)	300
Final Exam	210
Total	**1000 points**

WebAssign: This is the online program we will be using to complete homework assignments. You can purchase access either through WebAssign.net or by buying an access code at the De Anza Student Bookstore. Please follow the below directions:
1 – Go to our Canvas course.
2 – Click on Assignments
3 – Click on any of the WebAssign / Cengage assignments
4 – Register for an account

Late Assignment Policy: If you are unable to complete an assignment on time, you may request a 1-week extension from the original due date through WebAssign. Please make the request any time after the original due date. You will earn 75% of the points earned after the original due date.

Quizzes & Exams: Quizzes and exams are tentatively scheduled in the daily schedule on the next page. If a quiz or exam date is changed, I will notify you all in class and on Canvas as soon as I can. If you miss 1 quiz, your final exam % will replace your missed quiz (same rules for a missed exam). If you take all your quizzes, and your final exam % is greater than your worst quiz %, your final exam % will replace your worst quiz % (same rules for exams).

Expectations:
Math 31 is an incredibly challenging course; be sure you put yourself in the best situation to succeed by having terrific study habits. Below is a list of tasks I recommend that you do to best succeed in this course & prepare yourself:

- ✓ Watch all videos and understand calculator directions
- ✓ Complete all homework
- ✓ Preview each lesson by skimming the lesson for 10-15 minutes before class meets
- ✓ Review your notes each day, making sure you have understood the material
- ✓ Attend office hours (Zoom)
- ✓ Form study groups to complete homework, study for exams
- ✓ Read the textbook
    - Read explanations
    - Work through the completed examples
    - Complete extra practice problems

What You Can Expect of Me:

I plan to interest and engage with each of you on a regular basis throughout the term to support your learning.

- ✓ I will provide direct instruction related to the course's learning objectives.
- ✓ I will typically respond to your questions within 24 hours (Monday – Friday)
- ✓ I will typically grade and provide feedback on your submitted coursework within 1 week.
- ✓ I will post announcements each weekend and engage in the course discussion area regarding academic course content when appropriate.

I am here for you. If you have questions, concerns, or feedback, we can talk via Zoom, email, or in class.

Grades:

A	[93%, 100%]	B+	[87%, 90%)	C+	[77%, 80%)	D	[60%, 70%)
A-	[90%, 93%)	B	[83%, 87%)	C	[70%, 77%)	F	[0%, 60%)
		B-	[80%, 83%)				

Tentative Daily Schedule:

Sep 22 Syllabus, Intro, 1.2	Sep 23 1.2, 1.3	Sep 24 1.3	Sep 25 1.4
Sep 29 1.4, 1.5	Sep 30 1.5	Oct 1 1.6	Oct 2 1.6, 1.7, Quiz #1
Oct 6 1.7	Oct 7 1.8	Oct 8 1.8, 1.9	Oct 9 1.9
Oct 13 1.10	Oct 14 1.10, 2.1	Oct 15 2.1, Exam #1 Review	Oct 16 **Exam #1**
Oct 20 2.2	Oct 21 2.2, 2.3	Oct 22 2.3	Oct 23 2.4
Oct 27 2.4, 2.5	Oct 28 2.5	Oct 29 2.6	Oct 30 2.6, 2.7, Quiz #2
Nov 3 2.7	Nov 4 3.1	Nov 5 3.1, 3.2, Exam #2 Review	Nov 6 **Exam #2**
Nov 10 3.2	Nov 11 **Veterans Day – No Class**	Nov 12 3.3	Nov 13 3.3, 3.4
Nov 17 3.4	Nov 18 3.5	Nov 19 3.5, 7.1	Nov 20 7.1, Quiz #3
Nov 24 7.2	Nov 25 7.2, 7.5	Nov 26 7.5	Nov 28 **Thanksgiving – No Class**
Dec 1 10.2-10.4, Exam #3 Review	Dec 2 **Exam #3**	Dec 3 10.2-10.4	Dec 4 Final Review
	Dec 9 **Final Exam (915-1115A)**		

Disability Support Services: If you are in need of disability support services, please email dss@deanza.edu, phone (408) 864-8838, or visit https://www.deanza.edu/dsps/dss/.

Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the SSC Welcome Video to learn more.
Tutoring: Go to http://deanza.edu/studentsuccess & click to join a Zoom tutoring room during open hrs.

Workshops: Attend a Skills Workshop, a content-specific math/science workshop, an Accounting chapter review workshop, or a Listening and Speaking workshop.

Resources: Join the SSC Resources Canvas site to see content and learning skills links.
After-hours or weekend tutoring: See the Online Tutoring page for information about NetTutor (via Canvas) or Smarthinking (via MyPortal).

We know that students who participate in tutoring, group study, or workshops for three or more hours succeed at much higher rates than those who do not. The students who most need the help may reluctant, but they do participate if instructors encourage and incentivize them to use the resources in some way. Perhaps students can improve their grade on an assignment, quiz or exam if they show they did something extra to prepare, such as tutoring, workshop or study group.

We're here to help! Get in touch to schedule a class visit, or
arrange to bring your class to visit us in Zoom to see how it works.

Questions, comments, or suggestions? Contact Co-Directors Melissa Aguilar aguilarmelissa@fhda.edu or Diana Alves de Lima alvesdelimadiana@fhda.edu the appropriate SSC contact.

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.

Office Hours:

M,T,W,TH	9:00 AM - 9:30 AM	MLC270
F	1:00 PM - 2:50 PM	Zoom