## De Anza College – Winter '22 Math 31 – Precalculus I

Instructor: Danny Tran Email: TranDanny@fhda.edu

Class Hours: Mon-Fri 1130AM – 1220PM (Zoom)

Office Hours: Mon-Thur 1030AM-1120AM and by appointment (Zoom)

Required Materials: 1. <u>Precalculus with Limits</u> by Larson; 5<sup>th</sup> edition.

2. Student Access Code to WebAssign.

WebAssign: This is an online program we will be using to complete homework assignment.

Here are steps to sign up for the online homework system:

1 - Go to <a href="http://www.webassign.net">http://www.webassign.net</a>

2 – Click on "I Have A Class Key"

3 – Enter: **deanza 2664 8232** 

4 – Fill out your personal information

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 50% of the points

earned after the original due date.

Grading: Quizzes (8) 160

Homework (30) 360 Exams (2) 240 Final Exam 240

Total 1000 points

## **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 in order to best succeed in this course & prepare yourself for calculus:

- ✓ 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
  - o Read explanations
  - Work through the completed examples
  - o Complete extra practice problems

**Grades**: (Interval Notation)

Α	[92%, 100%]	B+	[88%, 90%)	C+	[78%, 80%)	D	[60%, 70%)
A-	[90%, 92%)	В	[82%, 88%)	С	[70%, 78%]	F	[0%, 60%)
		B-	[80%, 82%]				

Need help with this course? Want to more personal connections this quarter? Student Success Center tutors and workshops are ready for you! Watch the <a href="SSC Welcome Video">SSC Welcome Video</a> to learn more.

**Tutoring:** Go to <a href="http://deanza.edu/studentsuccess">http://deanza.edu/studentsuccess</a> and click to join a Zoom tutoring room during open hours.

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

**Resources:** Join the <u>SSC Resources Canvas site</u> to see content and learning skills links. **After-hours or weekend tutoring:** See the <u>Online Tutoring</u> 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 <u>aguilarmelissa@fhda.edu</u> or Diana Alves de Lima <u>alvesdelimadiana@fhda.edu</u> 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.