

Math 31 Course Syllabus
De Anza College
Fall 2025

Instructor: Usha Ganeshalingam

Email: ganeshalingamusha@fhda.edu

Office Hours: Tuesdays and Thursdays 5-7pm. Please use the link in Canvas to schedule an appointment during these hours.

Required Course Materials:

- **Textbook:** Precalculus with Limits; 5th edition, by Larson. An electronic version of the text is available for purchase through WebAssign.
- **Calculator:** You will need a scientific calculator for this class. A graphing calculator is optional, but strongly recommended.
- **WebAssign Access Code:** Homework will be done online using WebAssign. WebAssign can only be accessed through Canvas and will not be available until the first day of instruction. Everyone will have a 2 week grace period to use WebAssign. By the end of the grace period you will need to have purchased an access code, which is available if you buy the textbook in new condition from the De Anza bookstore OR can be purchased separately through WebAssign.
- **Internet Access and Technology:** You will need to have reliable internet access and a device that allows you to complete homework online. You will need to have the ability to connect to live office hours through Zoom.

Grading:

Exams	300 Points
Homework	100 Points
Quizzes	100 Points
Participation	40 Points
Final	120 Points
<hr/>	
Total	660 Points

Grade Breakdown:

A+: 97-100%	B+:87-88%	C+: 77-78%	D: 62-66%
A: 92-96%	B: 82-86%	C: 69-76%	D-: 60-61%
A-: 89-91%	B-: 79-81%	D+: 67-68%	F: < 60%

Exams: There will be 4 exams which will all be taken in class. No make-ups will be allowed. At the end of the quarter, your lowest exam score will be dropped.

Homework: Homework assignments will be submitted online through WebAssign. See the course calendar for tentative due dates. All homework must be submitted by 11:59pm on the due date. There will be a total of 11 homework assignments, with each assignment worth 10 points. At the end of the quarter, your lowest homework score will be dropped. Late homework is not accepted.

Quizzes: There will be 6 quizzes which will all be taken in class. Each quiz is worth 20 points. No make-ups will be allowed. See the course calendar for tentative quiz dates. At the end of the quarter, your lowest quiz score will be dropped.

Participation: On a daily basis, there will be class activities that will be turned in that will count towards your participation grade. You must be present in class to get credit for an activity. Each activity will be 4 points each and at the end of the quarter the lowest two activities will be dropped. This means that you can be absent up to two times during the quarter with no impact to your grade.

Final Exam: The final exam will be comprehensive and will be given in class. It will be given on Monday December 8th from 11:30am-1:30pm.

Important Dates:

- The last day to add classes is Sunday, October 5th.
- The last day to drop classes with no record of a grade is Sunday, October 5th.
- The last day to drop with a "W" is Friday, November 14th.

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:

Zoom T,TH 5:00 PM - 7:00 PM