

**Math 31 Course Syllabus  
De Anza College  
Winter 2022**

**Instructor:** Usha Ganeshalingam

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**Office Hours:** Monday-Thursday 1-1:50pm. Please email me to set up a Zoom appointment.

**Required Course Materials:**

- **Textbook:** Precalculus with Limits; 5<sup>th</sup> 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:** All assignments, quizzes and exams 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 watch prerecorded videos. All homework, quizzes and exams will also be taken online. Lectures will be recorded and available on Canvas. You will need to have the ability to connect to live office hours through Zoom.

**Grading:**

Exams	300 Points
Homework	110 Points
Quizzes	140 Points
Final	120 Points
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<b>Total</b>	<b>670 Points</b>

**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 online through WebAssign. They will be timed 75 minutes exams that must be taken by midnight on the exam date(see course calendar). Each exam is worth 100 points. 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 13 homework assignments, with each assignment worth 10 points. At the end of the quarter, your 2 lowest homework scores will be dropped. Late homework is not accepted.

**Quizzes:** There will be 8 quizzes which will all be taken online through WebAssign. They will be timed 30 minutes quizzes that must be taken by 11:59pm on the quiz date(see course calendar). Each quiz is worth 20 points. No make-ups will be allowed. In general, quizzes will be given the same day a homework assignment is due, and will cover the same material as the homework assignment. See the course calendar for tentative quiz dates. At the end of the quarter, your lowest quiz score will be dropped.

**Final Exam:** The final exam will be comprehensive and will be given online. It will be a timed 2 hour exam. You can take the final exam anytime between Monday 3/21 12:00am and Wednesday 3/23 by 11:59pm.

**Important Dates:**

- The last day to add classes is Saturday, January 15<sup>th</sup>.
- The last day to drop classes with no record of a grade is Monday, January 17<sup>th</sup>.
- The last day to drop with a "W" is Friday, February 25<sup>th</sup>.

**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.