

**Math 12 Course Syllabus
De Anza College
Spring 2023**

Instructor: Usha Ganeshalingam

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Class Meetings: TuTh 6:30-8:45pm through Zoom

Office Hours: Monday-Thursday 12:30-1:20pm. Use the Zoom link posted in Canvas.

Required Materials: WebAssign access code, and a scientific calculator. A graphing calculator (TI-84 plus is preferred or TI-83 plus) is recommended. This can be a physical graphing calculator or an online emulator.

Text: The text is optional. *Applied Calculus for the Managerial, Life, and Social Sciences* 10th edition, by Soo Tan.

WebAssign: The online software WebAssign will be used for online assignments, including quizzes and exams. If you click on any of the assignments through Canvas you will be taken to that particular WebAssign assignment. Everyone gets a 2 week grace period to use WebAssign. If you would like a physical copy of the textbook you can purchase the book in new condition from the De Anza bookstore and it will come bundled with the access code for WebAssign. You can also purchase WebAssign access through Cengage. Below are your two options.

Option 1: WebAssign + eBook: \$65 ISBN: 9781337772709

Option 2: WebAssign + eBook + physical book (1Term): Cengage Unlimited subscription. Cost is \$124.99 (+\$9.99physical book rental) for 1 term. ISBN: 9780357700037

Please be advised that the assignment schedule, course calendar and points breakdown are tentative and may be changed at the instructors discretion.

Grading:

Exams	300 Points
Homework	100 Points
Quizzes	100 Points
Final	120 Points
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Total	620 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 online during class time. Each exam is worth 100 points. At the end of the quarter, your lowest exam score will be dropped. For this reason, there will be no extensions given or make-ups on exams.

Homework: Online homework will be assigned and is due by midnight on the due date. Tentative due dates are given on the course calendar. 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. For this reason, I will not give extensions on homework.

Quizzes: We will have 6 quizzes during the quarter which will all be taken online during class time. Each quiz is worth 20 points. At the end of the quarter, your lowest quiz score will be dropped. For this reason, extensions and make-ups will not be given on quizzes.

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 on Thursday June 29th, from 12am to 11:59pm.

Important Dates:

- The last day to add classes is Saturday, April 22nd.
- The last day to drop classes with no record of a grade is Sunday, April 23rd.
- The last day to drop with a "W" is Friday, June 2nd.

Student Learning Outcome(s):

*Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals.

*Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.

Office Hours:

Zoom In-Person M,T,W,TH 12:30 PM 1:20 PM