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| Instructor: | Hassan. Bourgoub |
| Course Name: | Calculus for Business and the Social Sciences |
| CRN/Section | 44379/10Y |
| Classroom: | S46 |
| Time: | 12:30PM-1:20PM |
| Office Hours | TTH 11:30AM-12:20PM TTH |
| Email: | Canvas Inbox for any class communication |
| Text | Textbook: Business Calculus 1st Edition, by Shana Calaway, Dale Hoffman, David Lippman. |

Course Content/Curriculum Outline

<https://www.deanza.edu/catalog/courses/outline.html?cid=mathd012>

[Links to an external site.](#)

Attendances

The class meets On Campus M-Th in Room S46, 12:30PM - 1:20PM. On Friday, the course is Asynchronous. There will be a written assignment for you to finish over the weekend and turn in Monday.

Homework

Homework is an integral part of the course. It is very unlikely for most students to succeed in this class without completing all homework assignments on time. We will use MyOpenMath website for course homework and access to the textbook. The due date for each assignment is available on the site. All due dates are set approximately four days after the relevant material is discussed in class. Fixed due date used to allow for uniform distribution of course load throughout the quarter. Each assignment comprises a number of homework credits. These credits will be scaled for a maximum of 100 course points.

Only one extension, that expires in four days is allowed per assignment and it is done automatically with 10% penalty.

MyOpenMath Registration

Use the link below and Course ID and Enrollment Key to register in the class. If you do not have MyOpenMath account, register as a new student.

Enrollment date 4/3/2025- 4/21/2025

[MyOpenMath Enrollment](#)

[Links to an external site.](#)

Course ID: 270739, Enrollment Key: HB12Sp25

Tests

We are going to have three tests and three quizzes. The tests and quizzes are based on the MyOpenMath homework content and classwork. Dates for all tests and quizzes are available on the class's weekly modules.

Final Exam

The final exam will be comprehensive, mandatory, and counts for 100 points. The date and time for the final is available below and on the 12th week Module.

Distribution of Course points (cpts)

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|-------------|----------|
| Tests | 150 cpts |
| Quizzes | 50 cpts |
| WA Homework | 100 cpts |
| Final Exam | 100 cpts |
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| Total | 400 pts |

Materials

The required text mentioned above, a TI84 calculator or the equivalent, loose paper, pencils and a ruler are required course materials.

Academic Integrity

Refer to Schedule of Classes on college policy under subtitle Academic Integrity ; in addition, cheating and plagiarism is not tolerated and will be decisively met with grade F for test/ assignment, and, or dismissal from class depending on the circumstances.

Grading:

The course grade is based on the fixed scale below. Grades aren't given to you, they are earned by your desire and willingness to be consistent, persistent, and hardworking. There are three components to the total grade in this course, in-class tests and quizzes, homework, and a final exam. The Final letter grade is based on the scale below.

Grade Scale

| Letter Grade | Range |
|--------------|----------------|
| A+ | 97 % and above |
| A | 94 % – 96% |
| A - | 90 % –93% |
| B + | 87% -- 89 % |
| B | 84 % -- 86 % |
| B- | 80 % -- 83 % |
| C+ | 72 % -- 79 % |
| C | 65 % -- 71 % |
| D | 50 % -- 64 % |
| F | below 50 % |

Good Luck

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:

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| S47A | T,TH,M,W | 11:30 AM - 12:20 PM |
| Online | M,W | 5:30 PM - 6:15 PM |