

<b>Instructor:</b>	Hassan. Bourgoub
<b>Course Name:</b>	Calculus for Business and the Social Sciences
<b>CRN/Section</b>	41414/50Z
<b>Classroom:</b>	None
<b>Time:</b>	Various Times on Zoom
<b>Office Hours</b>	<b>MW 5:30-6:20pm TTH 9:30am-10:20am, Both online and in S47A</b> Zoom Meeting ID: 835 3462 6999, Passcode: 656621
<b>Email:</b>	Canvas Inbox for any class communication
<b>Text</b>	Textbook: Finite Mathematics 12th edition by Lial, Greenwell, and Ritchey.

### Course Content/Curriculum Outline

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

### Attendances

The course is Asynchronous, and meetings are scheduled on Zoom as needed.

Here is the description of Asynchronous learning.

“Asynchronous learning means that the instructor and the students in the course all engage with the course content at different times (and from different locations). The instructor provides students with a sequence of units which the students move through as their schedules permit. Each unit might make use of assigned readings or uploaded media, online quizzes, discussion boards, and more. The instructor guides the students, provides them with feedback, and assesses them as needed.”

I will schedule some Zoom meetings sporadically and you can attend if it fits your time schedule. The meetings will be recorded for viewing at your convenience.

Be sure to watch the videos on Mylab, and Canvas when available, read the textbook on Mylab and notes posted on Canvas Modules and do the assignments on Mylab.

### 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 Pearson's Mylab Math website for course homework and access to the textbook. You are to purchase an access code separately or bundled with a new 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 equal the number of problems in the assignment. These credits will be scaled at the end of the quarter for a maximum of 100 course points.

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

Pearson MyLap Math Registration

Enrollment date 4/7/2024

Course ID: bourgoub10771

[MyLab Math Enrollment Handout](#)

### Tests

We are going to have three tests and three quizzes. The tests and quizzes are based on the MyLab Math homework content. 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)

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:**

W,M	05:30 PM	06:20 PM	Zoom,In-Person	S47A
T,TH	09:30 AM	10:20 AM	Zoom	S47A