

Instructor:	Hassan. Bourgoub
Course Name:	Calculus IV
CRN/Section	38469/7Y
Classroom:	E32
Time:	MWTTH, 10:30am - 11:20am
Office Hours	Room S47A, TTh: 9:30am-10:20am Online: MW 2:00pm-2:50pm Zoom Meeting ID: Posted on Canvas
Email:	Canvas Inbox for any class communication
Text	Calculus-W/WebAssign, by Stewart, Edition 9e with WebAssign.

Minimum Requirements.

Attendance

Perfect attendance is required of every student. You are expected to be in class daily on time and remain through the duration of class. In the event you decide to withdraw from the course, it is your sole responsibility to fill out a drop sheet and submit it to the records office.

Test Performance

Satisfactory performance on tests, homework assignments and the final exam are necessary for passing the course. All dates for the assignments are fixed to allow for even distribution of classwork throughout the quarter. **There will be no extra assignments or extra credits in the course.**

Homework

Homework is an integral part of the course. It is very unlikely for most students to succeed in this course without completing all homework assignments on time.

Web assigned Homework.

This part of the of the course is done on Web-assign website. You are to purchase an access code separately or bundled with a new textbook directly from the site or the Deanza Bookstore. You will be registered in web-assign by me and do not need **class key**; on the other hand, you will need to purchase an **access code** within the first two weeks of the quarter in the event that you do not have a valid access to the textbook assigned for the course.

If you have a Cengage account, log in to your account to see our course listed under the textbook. If you do not have a Cengage account, create an account first, then you can access the class on web-assign after you log in to your Cengage account.

All due dates for the assignments on the site are set approximately five 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 60 course points, 15% of course grade. **Only one extension for each assignment that expires in five days is allowed and it is done automatically on the site with 25% penalty.**

Classwork:

This part of classwork includes problem sets that cover the sections studied in the Textbook. The problem sets are available on Canvas Assignments. You are to print each assignment on an 8x11 paper and bring to the classroom.

These problem sets are worked out in class individually or in small groups and handed in to be graded at the end of class. Classwork counts for 40 course points, 10% of course grade. **No extra papers or attachment added to the assignment papers are graded.**

Testing

We are going to have three tests, three quizzes and a final exam. The tests are worth 50 points each, and the total number of points for the quizzes is 50, and the final exam counts for 100 points. There will be no makeup exams. The final exam will be comprehensive and mandatory. Dates for all tests and quizzes are available on the course schedule on Canvas Modules.

Distribution of Course Grade

Tests	150pts
Quizzes	50pts
WA Homework	100 Pts
Final Exam	100 Pts
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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.

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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):

- Apply analytic, graphical and numerical methods to study multivariable and vector-valued functions and their derivatives, using correct notation and mathematical precision.
- Use double, triple and line integrals in applications, including Green's Theorem, Stokes' Theorem and Divergence Theorem.
- Synthesize the key concepts of differential, integral and multivariate calculus.

Office Hours:

T,TH	09:00 AM	09:50 AM	In-Person	S47A
M,W	02:00 PM	02:50 PM	Zoom	Online