

Instructor:	Hassan. Bourgoub
Course Name:	Calculus IV
CRN/Section	27512/19
Classroom:	S517
Time:	MW, 4:00pm-6:15pm.
Email:	Canvas Inbox for any class communication
Text:	Calculus, Early Transcendentals, by James Stewart. 9e edition with Web-assign.

[Course Content/Curriculum Outline](#)

Web assigned Homework

This part of the of the course is done on Web-assign website. If you have access code to the textbook listed above, skip to the next paragraph, otherwise, you need 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**;

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, using the email address you use on Deanza Myportal and your name as it appears on the Deanza site. Then you can access the class after you log in to your Cengage account. The site gives two-week trials that ends on Friday of the second week of classes.

Ancillary Material

The e-book is accessible on Web-assign site and contains videos for all the sections in the textbook. Click on the e-book, then choose the Media Index, there are 309 media files covering all the sections in the textbook. Also, there are class notes and review questions on Canvas Weekly Modules.

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 are scaled for a maximum of 100 course points, 25% of course grade.

Homework Extensions.

Only one extension for each assignment that expires in **four days** after the due date is done automatically on the site with 10% penalty. The Automatic Extensions are available on the assignments page by clicking on **Past due Assignments**. For extensions after the four-day expiration, you need to contact me about the matter in person or using Canvas Inbox. All questions about HW problems are best addressed in class.

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. Dates for all tests and quizzes are available on the course schedule on Canvas Modules. The final exam will be comprehensive and mandatory and counts for 100 points, 25% of course grade. The date and time for the final is available on Canvas Assignments and Modules.

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 distribution of classwork throughout the quarter. There will be no extra assignments or extra credits in the course.

Grade Distribution

Distribution of Course Points. (cpts)	
Quizzes	50 cpts
Tests	150 cpts
Homework	100 cpts
Final Exam	100 cpts
Total	400 cpts

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 are not 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 Grades	A+	A	A-	B+	B	B-	C+	C	D	F
Range In %	98-100%	94-97%	90-93%	87-89%	84-86%	80-83%	72-79%	65-71%	50-64%	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:

3:00 PM - 3:45 PM

S47A M,T,W,TH