

Instructor: Hassan. Bourgoub
Course Name: Calculus III
CRN/Section 42009/23
Classroom: Online
Time: **Online** MW 1:30pm-3:45pm
Office Hours Online MWTTH 11:30am-12:20pm
Email: Bourgoubhassan@fhda.edu
Text Calculus-W/Webassign, by Stewart, Edition 8e

PREREQUISITES

DeAnza Math 001C with grade of C or better or the equivalent.

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. Call every time you miss class. Two consecutive absences **may** constitute dismissal from 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 and the final exam are necessary for passing the course.

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 Web-Assign 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 at the end of the quarter to a maximum of 150 course points.

Writing Assignments

For each section in the textbook we cover there is a corresponding writing assignment found on the Canvas page for the class. All due dates for these assignments are available on canvas. The assignments are worth five course points each and add up to 150 points for the course.

Testing

We are going to have three quizzes, and three tests, and a final exam. The tests are worth 50 points each, 20 points each for the quizzes, 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 tests are available on the course schedule on the class's webpage.

Distribution of Course Grade

Tests	150 pts
Quizzes	60pts
WebAssign	150pts
Writing Assignments	150 Pts
Final Exam	100 Pts

Total	600 pts
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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):

*Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.

*Apply infinite sequences and series in approximating functions.

*Synthesize and apply vectors, polar coordinate system and parametric representations in solving problems in analytic geometry, including motion in space.