Instructor:	Hassan, Bourgoub
Course Name:	Single Variable Calculus I
CRN/Section	12373/02
Classroom:	S54
Time:	MTWTH 10:00AM 12:20AM
Office Hours	By appointments
Office/Phone:	S47A/ (408) 864 8806
Email:	**Bourgoubhassan@fhda.edu**
Text Book	Calculus, Webassign edition, by Stewart.

PREREQUISITES

DeAnza Math 043 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 and should be treated accordingly. 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 text book. The due date for each assignment is found on the site. All due dates are set approximately four days after the relevant material is discussed in class. These due dates are fixed 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 to a maximum of 125 course points.

Written Assignments:

These assignments correspond to the sections covered in the text book, and they are available in PDF format on my web page under the Assignment Link below the course schedule. Print each assignment back to back and bring with you to the classroom based on the daily schedule for the course. These assignment are not collected, but they are used to create the three exams during the quarter.

Testing

We are going to have five tests, and a final exam. The tests are worth 50 points each, 75 points for the quizzes, and the final exam counts for 100 points. The lowest test score can be replaced by four tenths of the final score. There will be no make up exams or quizzes. The final exam will be comprehensive and mandatory. Dates for all tests and quizzes are available on the course schedule.

Distribution of Course Grade

Tests	175
WA Homework	125 Pts
Final Exam	100 Pts
Total	400 pts

Materials

The required text mentioned above, a TI84 calculator or the equivalent, lose 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 garde	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 %

	Q's	T's	HW	WA	Final
#1					
#2					
#3					
Total					

Student Learning Outcome(s):

*Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
*Evaluate the behavior of graphs in the context of limits, continuity and differentiability.
*Recognize, diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.