**Instructor:** Hassan. Bourgoub
**Course Name:** Calculus I
**CRN/Section** 01479/06Y
**Classroom:** S45
**Time:** MTWTh 10:30pm - 11:20am. F: TBA
**Office Hours** MTWTh 9:30am -10:30am
**Office/Phone:** S47A/ (408) 864 8806
**Email:** **Bourgoubhassan@fhda.edu**
**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. 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 WebAssign 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 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 20% penalty.

**Written Assignments**:

The writing assignments correspond to the sections covered in the textbook. These assignments are available, in PDF format, on my web page under the Assignment Link next to 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 written exams during the quarter.

**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 |
| 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 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):**

*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.

**Office Hours:**

| | | | | |
|---|---|---|---|---|
| In-Person | S47A | M,T,W,TH | 09:30 AM | 10:20 AM |
| In-Person | S47A | M,T,W,TH | 09:30 AM | 10:30 AM |