Instructor:	Hassan. Bourgoub
Course Name:	Differential equations
CRN/Section	38479/12Y
Classroom:	E32
Time:	MWTTH, 11:30am - 12:20pm
Office Hours	Room S47A, TTh: 9:00am-9500am Online: MW 2:00pm-2:50pm
	Zoom Meeting ID: Posted on Canvas
Email:	Canvas Inbox for any class communication
Text	Differential Equations, By Dennis, G, Zill, 11th edition.

PREREQUISITES

Deanza Math 001D 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. 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. Problem sets in the homework 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. No extra papers or attachment added to the assignment papers are graded.

Some of These problem sets are worked out in class individually or in small groups Homework for each exam to be completed and turned in the day of the exams. Homework counts for 100 course points, 25% of course grade.

Testing

We are going to have three written tests, three multiple-choice tests, and a final exam. The tests are worth 50 points each, 15, 20, and 15 points each for three 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 quizzes are available on the course schedule on Canvas Modules.

Final Exam

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, and Deanza Final Exam Schedule.

Distribution of Course Points. (cpts)

Quizzes	50 cpts
Tests	150 cpts
Homework	100 cpts
Final Exam	100 cpts
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 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 Grade	Range
A+	98 % and above
A	94 % – 97%
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):

• Construct and evaluate differential equation models to solve application problems.
• Classify, solve and analyze differential equation problems by applying appropriate techniques and theory.

Office Hours:

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