Deanza College Winter 2026 Math 002A Syllabus

Instructor:	Hassan. Bourgoub
Course Name:	Differential equations
CRN/Section	38480/15Y
Classroom:	S46
Time:	M-Th: 12:30pm-1:20pm, Friday: Asynchronous
Office Hours	MW11:30am-12:20pm, Room 47A
	MW, 5:45Pm-6:20Pm on Zoom with ID on Canvas Syllabus
	By Canvas Inbox messaging
Email:	Canvas Inbox for any class communication
Text:	Differential Equations, By Dennis, G, Zill, 11th edition.

Course Content/Curriculum Outline
http://ecms.deanza.edu/outlineprogresspublic.html?catalogID=2466

PREREQUISITES
Deanza Math 001D with grade of C or better or the equivalent.

Attendance
TTh: 12:30pm-1:30pm. Room S46. Friday Asynchronous

Web assigned Homework.
This part of the course is done on Web-assign website. You are to purchase an access code for web-assign with an e-book or web-assign bundled with a hard copy of a new textbook directly from the site or the Deanza Bookstore. If you make your purchase from the bookstore, be sure to purchase the 11th edition.

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.

All due dates for the assignments are set on the site and fixed to ensure uniform distribution of course load throughout the quarter. Each assignment comprises a number of homework credits equal to 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, 25% of course grade.

Homework Extensions.
Only one extension for each assignment that expires in five days is allowed and it is done automatically on the site with 10% penalty. Do not ask for extensions on the site after extension time has expired. If you have some excruciating circumstances that warrant another extension, you need to contact me about the matter using Canvas Inbox.
Writing Exercises:

This part of classwork includes problem sets that cover sections studied in the Textbook. The problem sets are available on Canvas Assignments. I highly recommend that you work out these problems as they are intended to help students write during exams and quizzes. **These assignments are intended for your writing practice/review, and they are not to be turned in for credits.**

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.

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,

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.

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. OBJ

Grading 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):

• 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:

M,W	11:30 AM - 12:20 PM	S46
M,W	5:45 PM - 6:20 PM	Zoom
M,T,W,TH	9:30 AM - 5:30 PM	Email