

Instructor: Hassan. Bourgoub
Course Name: Differential Equations
CRN/Section 44412/ 62
Classroom: S46
Time: TTh 6:30 PM - 8:45 PM
Office Hours Daily 10:30AM - 11:20AM.
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Text First Course in Differential Equations with Modeling Applications
Web Assignment Publisher: Brooks and Cole, Cengage Learning
Author Dennis G Zill, Edition 9TH
ISBN: 9780495108245 or 9780495708117, e-Book

PREREQUISITES

DeAnza Math 001B 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.

Web Assignments:

We will use Web-Assign website for course homework. 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 one week 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 30 course points 10% of the grade.

Written Assignments:

These assignments correspond to the sections covered in the text book and can be found below the course schedule on my web page. Print each assignment back to back and bring to the classroom. The due dates for these assignments are the following class meeting after the corresponding section assignment due date on the Web-Assignments. Each assignment is worth 10 credits and the total for the course will be scaled to 30 course points or 10% of the grade.

Testing

We are going to have 3 tests and a final exam and four quizzes. The tests are worth 50 points each, the final exam counts for 100 points, and the total for all the quizzes is 40 points. There will be no make up exams or quizzes. The final exam will be comprehensive and mandatory. Time for all tests and quizzes are available on the course schedule on my web page.

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, attendance, and a final exam. The Final grade is based on the formula and the scale below

$$\frac{[T_1+T_2+T_3-\text{Min}(T_1,T_2,T_3) + Q_1+Q_2+Q_3+Q_4 + \text{Homework Assignments} + \text{Final Exam}]}{3} \%$$

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 % |

How am I doing in this class?

The best indicator or predictor of your course grade is your test scores. Add up all your exam scores then divide by the number of exams and multiply the result by 100 to obtain your percent score, then use the grade scale above to determine your letter grade.

Good Luck