

Math 2A-11-Differential Equations [CRN 34625]
MTWThF 12:30 PM–1:20 PM, Location: AT-103
Classes meets twelve weeks (January 09-March 31, 2017).

Instructor: Reza Shariatmadari, Email: shariatmadarireza@fhda.edu

Office Hours: Thursday: 1:30 PM - 2:30 PM Location will be announced later.

Textbook: Differential Equations 4th Edition, by Paul Blanchard, Robert L. Devaney, Glen R. Hall

Calculators: We don't use calculator in this class so save your money for something else.

Course Description and Prerequisites: Ordinary differential equations and selected applications.

Prerequisite: MATH 1D or MATH 1DH (with a grade of C or better). Advisory: EWRT 211 and READ 211 (or LART 211), or ESL 272 and 273.

Final Exam: The Final Examination will be on Wednesday, March 29, 2017, From 11:30 AM - 1:30 PM This will be a comprehensive examination covering the entire semester. The date of the final exam is set in stone and will not be changed.

Homework: Homework and recommended problems will be assigned in class. Those problems provide practice, help clarify ideas introduced in class or in the textbook, and constitute a partial guide as to what to expect on Quizzes, Exams and Presentations.

You are encouraged to work together to study and do your homework. Taken in the right spirit, this can be very productive. However, assignments that you turn in under your name must be your own; group papers will not be accepted.

Quizzes: More accurately they are Pop Quizzes so there will be no announcement about the timing of these quizzes, which explains the pop part of the name.

Extra Credit: There will be opportunities for extra credit and they will be announced during class. You can earn as many extra credit points as I offer throughout the semester.

Attendance and class participation: You are expected to attend lectures. During class an active in-class participation is necessary. You are expected to come to class prepared for the days discussion. An important part of your grade depends on your class discussion and participation. If you don't show up in class and do not participate, you will have difficulty passing this course.

Should you miss a lecture for any reason, you are responsible for all the material that was covered and assignments that were given. **Make-up exams will be given at my discretion, provided I am notified of your absence in advance.**

Academic Integrity: Students are reminded that their behavior at all times reflects upon the college community. **The minimum penalty for cheating, plagiarism, etc. is a grade of zero on the assignment.** For additional information on the college's policies, read the Ethics and the Academic Integrity Policy at

<http://www.deanza.edu/studenthandbook/academic-integrity.html>.

Disability Services: Students with disabilities should contact Disability Support Programs Services, Building: AT209. Contact: Marilyn Booye, Phone: 408.864.8407.

I am happy to meet with you to discuss necessary academic accommodations once I receive appropriate documentation from Disability Support Programs Services .

Courtesy: As a courtesy to those around you, cell phones and other electronic devices should be silenced and put away during lecture unless instructed otherwise by me.

Grades: Course grades will be determined by exams, class participation, quizzes and presentations. ***I reserve the right to make any changes to the syllabus and to adjust your grade based on my opinion of the quality of your work and your progress throughout the semester.***

I strongly suggest that you consult with me about your grade throughout the quarter. For security reasons, I will not email your grade so DO NOT send me an email asking about your grade. If you want to know your grade, you must come and see me during my office hours or by appointment.

General guidelines are as follows:

Two midterm exams (each worth 100 points): 20% for a total of 200 points .

Quiz: 10% for a total of 100 points.

Presentations: 20% for a total of 200 points.

Homework: 10% for a total of 100 points.

Final Exam: 40% for a total of 400 points

Your course letter grade will be assigned as follows:

(A: 900-1000) (B:800-899) (C: 700-799) (D:600-699) (F: 0-599)

Getting Help: In addition to coming to office hours, please feel free to email me any questions you have on the homework (or any other questions you might have) and I will respond promptly. Tutoring is also available at "Math, Science & Technology Resources Center (S43). Please take advantage of this service at no cost to you.

Important Dates: For more detail go to: <https://www.deanza.edu/calendar/winterdates.html>

Friday, March 31 : Last day of Winter Quarter

Holidays:

Martin Luther King Day (Monday, January 16, 2017).

Presidents Day (February 17,18,19,20, 2017).