

DE ANZA COLLEGE
MATH 02A.63
ROOM S46; (M-F) 12:30-1:20 pm
SPRING 2017

INSTRUCTOR: E. NJINIBAM
OFFICE HOURS: (M-F) 11:30-12:20 pm
OR BY APPOINTMENT
OFFICE: S46A ; PHONE: (408)864-8545

PREREQUISITE: Math 1D or equivalent.

TEXTBOOK: Fund. of Differential Equations with Boundary Value Problems; 6th ed., Nagle/Saff.
OR Fund. of Differential Equations; 8th ed., Nagle/Saff.

MATERIALS: Scientific calculator (TI-84 recommended.)

GOAL: To understand and be able to solve problems dealing with the theory and applications of differential equations using various techniques and methods : analytical methods (including Laplace transforms, and series solutions) and numerical methods (including Euler , and Picard's methods).

ATTENDANCE: You are expected to attend all class lectures in their entirety. You may be dropped from the class if you are absent **three** times. *Dropping or withdrawal from the class is the students' responsibility.* A student who discontinues coming to class and does not drop will get an **F** grade. *(Prior notification is required to leave class before it is over)*

It is the students' responsibility to contact/inform the instructor in the event of unforeseen circumstances.

CHEATING: Cheating is forbidden. There shall be no talking to, or unauthorized helping of other students, or copying from or looking at another student's paper during tests/quizzes. No cell phones/laptops or other communication devices allowed during testing. A class/course grade of F will be given for any of the above infractions.

HOMEWORK: Homework will be assigned everyday . Special homework sets, and assignments will be given, collected, and graded as take home quizzes (group work).

QUIZZES: In-class quizzes (individual work), and take home quizzes (group work) will be given. (A group consists of three to five partners). **NO MAKE UPS .**

TESTS: Tests (3) will be given, in class, during the quarter. **NO MAKE UPS .**
One-half the final exam grade will be used to replace the lowest test score, if greater, except in the case of cheating.

FINAL EXAM: A two-hour comprehensive final exam will be given on **WEDNESDAY, JUNE 28 (11:30-1:30 pm).** **THIS IS A MUST EXAM.**
A grade of **F** will be assigned to those who miss the final exam.

GRADE:	Quizzes/Hwk-----200pts.	A: 90% - 100% (630+pts.)
	Tests (3) @ 100pts.-----300pts.	B : 80% - 89% (560-629pts.)
	Final Exam-----200pts.	C : 60% - 79% (420-559pts.)
	TOTAL	D : 50% - 59% (350-419pts.)
	700pts.	F : 0% - 49% (0-349pts.)

IMPORTANT DATES: See Reverse Side.

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
APR	10 INSTRUCTION BEGINS	11 Chap 1 (1.1-1.4)	12 Chap 1	13 Chap 2 (2.2-2.6)	14 Chap 2	15	16	1
APR	17 Chap 2	18 Chap 2	19 Chap 2	20 Chap 3 3.2 [3.3-3.7]	21 Chap 3	22 (Last day to add or drop)	23 (Last day to drop with no grade or record)	2
APR	24 Chap 4 (4.1-4.10)	25 Chap 4	26 Chap 4	27 Chap 4	28 Test 1	29	30	3
MAY	1 Chap 4	2 Chap 4	3 Chap 4	4 Chap 4	5 Chap 4 Last day to request Pass/No Pass	6	7	4
MAY	8 Chap 5 (5.2,5.4) [5.6,5.7]	9 Chap 5	10 Chap 5	11 Chap 5	12 Chap 5	13	14	5
MAY	15 Chap 6 (6.1-6.4)	16 Chap 6	17 Chap 6	18 Chap 6	19 Chap 6	20	21	6
MAY	22 Chap 7 (7.1-7.9)	23 Chap 7	24 Chap 7	25 Chap 7	26 Test 2	27	28	7
MAY / JUN	29 MEMORIAL DAY HOLIDAY	30 Chap 7	31 Chap 7	1 Chap 7	2 Chap 7 Last day to drop with a "W"	3	4	8
JUN	5 Chap 8 (8.1-8.8)	6 Chap 8	7 Chap 8	8 Chap 8	9 Chap 8	10	11	9
JUN	12 Chap 8	13 Chap 8	14 Chap 8	15 Chap 8	16 Chap 8	17	18	10
JUN	19 Chap 9 (9.4-9.8)	20 Chap 9	21 Test 3	22 Chap 9	23 Chap 9	24	25	11
JUN / Jun	26 No Class	27 No Class	28 11:30-1:30 pm FINALS (S46)	29 No Class	30 No Class	Commencement Ceremony		12
Jun	3 Summer Qtr Starts	4	5	6	7	8	9	1
July	10	11	12	13 Last day to request pass/no pass	14	15	16	2
July	17	18	19	20	21	Summer class: 6-weeks Mon - Thur. College Closed Fri - Sun		3
July	24	25	26	27	28	29	30	4
Aug	31	1	2	3	4	5	6	5
Aug	7	8	9	10 FINALS	11	12	13	6
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	