

DE ANZA COLLEGE  
MATH 1B.11  
ROOM S45 (MW) 4:00-6:15pm  
FALL 2018

INSTRUCTOR: E. NJINIBAM  
OFFICE HOURS: (MW) 12:30-1:20 pm; (TTh) 6:30-8:15 pm  
OR BY APPOINTMENT  
OFFICE: S46A; PHONE: (408)864-8545

PREREQUISITE: Math 1A or equivalent.

TEXTBOOK: CALCULUS: Early Transcendentals; 8<sup>th</sup>ed , by Stewart, James.

MATERIALS: Scientific calculator (TI-84 recommended.)

GOAL: To understand and be able to solve problems dealing with: the applications of integration; properties of exponential, logarithmic, and hyperbolic functions; techniques of integration; and separable differential equations.

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. The use of cell phones or other communication devices is forbidden during class and tests. 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 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, DECEMBER 12 (4:00-6:00 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.)
	<u>Final Exam-----200pts.</u>	C : 60% - 79% (420-559pts.)

**TOTAL**

**700pts.**

D : 50% - 59% (350-419pts.)

F : 0% - 49% (0-349pts.)

**IMPORTANT DATES:** See Reverse Side

SEPT	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
	24 INSTRUCTION BEGINS	25	26 Chap 5 (5.1-5.5)	27	28	29	30	1
OCT	1 Chap 5	2	3 Chap 5	4	5	6 (Last day to add)	7 (Last day to drop with no grade or record)	2
OCT	8 Census day Chap 6 (6.1-6.5)	9	10 Review/ Test 1	11	12	13	14	3
OCT	15 Chap 6	16	17 Chap 6	18	19 Last day to request Pass/No Pass	20	21	4
OCT	22 Chap 3 3.11	23	24 3.11/ Chap 7	25	26	27	28	5
OCT /	29 Chap 7 (7.1-7.8)	30	31 Chap 7	1	2	3	4	6
NOV NOV	5 Chap 7	6	7 Review/ Test 2	8	9	10	11	7
NOV	12 VETERAN'S DAY HOLIDAY	13	14 Review/ Test 2	15	16 Last day to drop with a "W"	17	18	8
NOV	19 Chap 7/ Chap 8	20	21 Chap 8 (8.1-8.3;8.5) [8.4]	22 Thanksgiving Holiday	23 Thanksgiving Holiday	24	25	9
NOV /	26 Chap 8	27	28 Chap 9 (9.1-9.4)	29	30	1	2	10
DEC DEC	3 Review/ Test 3	4	5 Chap 9	6	7	8	9	11
DEC	10 No Class	11 No Class	12 4-6 pm (S46) FINALS	13 No Class	14 No Class	15	16	12
DEC	17	18	19	20	21	22	23	13
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	

**Student Learning Outcome(s):**

\*Analyze the definite integral from a graphical, numerical, analytical, and verbal approach, using correct notation and mathematical precision.

\*Formulate and use the Fundamental Theorem of Calculus.

\*Apply the definite integral in solving problems in analytical geometry and the sciences.