DE ANZA COLLEGE   MATH 1B   WINTER 2016

Instructor:	**Diane Mathios**		**Office:**	**S33N**
Phone #:	**864-5664**		**Office Hrs:**	**M-Th 10:30-11:20**
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Text and Related Materials:
- Stewart, **Calculus Early Transcendentals, 7th Edition** Cengage Learning.
- **Math 1B Class Activities** – available for purchase at De Anza Print Shop
- Graphing Calculator – TI83+, TI84+ or TI86 recommended. **TI89, TI92 or other calculators that do algebraic manipulation are not allowed.** You may rent a calculator from www.rentcalculators.org for $9 per month.

Student Learning Outcomes
- 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

Attendance: Students are expected to attend all class sessions and be on time to class. Any student who has accumulated the equivalent of five absences may be dropped from the class. However, it is the student's responsibility to drop the class by the appropriate due date.

Homework: Homework will be collected on a weekly basis and is worth 10 points. Homework is due at the beginning of class (1st 5 minutes) on the due date. Every student, **ONLY ONCE** during the quarter, may turn in their homework late (**BY THE BEGINNING OF THE NEXT CLASS MEETING**). Other than that, no late homework will be accepted for any reason. At the end of the quarter, your lowest homework score will be dropped.

Group Activities, Project: Projects and/or Group Activities will be assigned. Points assigned will be announced at the time of assignment and will total 75 points. These assignments will need to be completed outside of class time. They are due in the first 5 minutes of class on the due date. **No late papers will be accepted for any reason.**

Quizzes: Quiz dates are outlined on the calendar. Your lowest quiz score will be dropped at the end of the quarter. **No make ups will be given for any reason.** If you know that you will be absent, see me about taking the quiz earlier than scheduled.

Exams: 3 exams will be given. **No make ups will be given for any reason.** If you know that you will be absent, see me about taking the exam earlier than scheduled.

Final Exam: A two-hour comprehensive exam will be given. **The final exam must be taken at the time indicated on the greensheet.** The final exam percent will replace your lowest exam score, if your final exam score is higher.

Grades: Final grades will be assigned as follows:

Exams (3)	300 pts	Quizzes (6)	150 pts
Group Activities	75 pts	Homework (10)	100 pts
Final Exam	150 pts		

Grade Scale

A	90 – 100%
B	80 - 89%
C	70 – 79%
D	60 – 69%
F	0 – 59%

Winter 2016		Math 1B Tentative Calendar			as of 12/23/2015
	Monday	Tuesday	Wednesday	Thursday	Friday
Jan	**Area Activity**	5.1	5.1/5.2	5.2	5.2
					HW 1 due
	4	**5**	**6**	**7**	**8**
Jan	**Project Assigned**	5.3	5.3	5.4	5.4
		Quiz 1			**HW 2 due**
	11	**12**	**13**	**14**	**15**
Oct Jan	**Martin Luther King Holiday no class**	5.5	5.5	**Hyperbolic Fcns**	6.1
		Quiz 2		**Worksheet**	**HW 3 due**
	18	**19**	**20**	**21**	**22**
Jan	Review	**Exam 1**	6.1	6.2	6.2
	Project due				**HW 4 due**
	25	**26**	**27**	**28**	**29**
Feb	6.3	6.5	7.1	7.1	7.2
		Quiz 3			**HW 5 due**
	1	**2**	**3**	**4**	**5**
Feb	7.2/7.3	7.3	7.4	7.4	**President's Weekend no class**
		Quiz 4		**HW 6 due**	
	8	**9**	**10**	**11**	**12**
Feb	**President's Weekend no class**	7.5	7.6	Review	**Exam 2**
		Quiz 5		**HW 7 due**	
	15	**16**	**17**	**18**	**19**
Feb	7.7	7.7	7.7/7.8	7.8	7.8
					HW 8 due
	22	**23**	**24**	**25**	**26**
Feb Mar	8.1	6.4	6.4	8.3	8.3
		Quiz 6			**HW 9 due**
	29	**1**	**2**	**3**	**4**
Mar	8.5	8.5	9.1	Review	**Exam 3**
		Quiz 7		**HW 10 due**	
	7	**8**	**9**	**10**	**11**
Mar	9.2	9.2	9.3	9.4	**Final Exam**
				HW 11 due	**Review**
				no day of grace	
	14	**15**	**16**	**17**	**18**
Mar	**Final Exam 11:30 - 1:30**	**Finals no class**	**Finals no class**	**Finals no class**	**Finals no class**
	21	**22**	**23**	**24**	**25**