

General Information Sheet

Spring 2015

Math 1B	Calculus	Room: E36	Time: 1:30-3:45P.M.																								
Prerequisite	C or better in Math 1A																										
Instructor	Lakshmi Vanniasegaram email: vanniasegaramlakshmi@fhda.edu																										
Office Hours	M, T, W, R : 11:30A.M. – 12:20P.M. Room: S43																										
Text Required	<i>Calculus – Early Transcendentals</i> by James Stewart (Seventh Edition) Text, calculator TI84, paper, pencils, and effort																										
Homework	Assigned daily but not collected. Any questions will be answered in class next day, time allowing. In order to get the maximum benefit from the class, it is imperative that the student does the problems. Additionally, a set of homework problems will be given every two weeks. These homework problems <u>will</u> be graded.																										
Exams	Three exams will be given. The lowest exam score will be dropped. See attached schedule for details. No make up for missed exams.																										
Quizzes	There will be 8 quizzes. No make up for missed quizzes. The lowest 2 scores will be dropped.																										
Final Exam	A two-hour comprehensive final exam will be given 1:45P.M. to 3:45P.M., Fri., June. 26. Any student who misses the final exam will receive an F in the course.																										
Attendance	Regular attendance is necessary to understand the material. You are allowed 5 absences for the quarter of which no more than one is to be taken during the first two weeks of the quarter. When a student exceeds the absence policy it is the student’s responsibility to formally drop the class. Coming to class late or leaving the class in between the class period is counted as half an absence.																										
Note	To receive a “W” you must officially drop the class no later than May 29. If you just stop coming to class without officially dropping the class you will receive an “F” for the course.																										
Grade	Exams: 120 pts.; Quiz/HW: 110 pts.; Final Exam: 120 pts. <table border="0" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">A+</td> <td style="text-align: center;">A</td> <td style="text-align: center;">A-</td> <td style="text-align: center;">B+</td> <td style="text-align: center;">B</td> <td style="text-align: center;">B-</td> </tr> <tr> <td style="text-align: center;">339-350</td> <td style="text-align: center;">327-338</td> <td style="text-align: center;">315-326</td> <td style="text-align: center;">303-314</td> <td style="text-align: center;">291-302</td> <td style="text-align: center;">279-290</td> </tr> <tr> <td style="text-align: center;">C+</td> <td style="text-align: center;">C</td> <td style="text-align: center;">D+</td> <td style="text-align: center;">D</td> <td style="text-align: center;">D-</td> <td style="text-align: center;">F</td> </tr> <tr> <td style="text-align: center;">263-278</td> <td style="text-align: center;">245-262</td> <td style="text-align: center;">233-244</td> <td style="text-align: center;">221-232</td> <td style="text-align: center;">209-220</td> <td style="text-align: center;">0 – 208</td> </tr> </table>			A+	A	A-	B+	B	B-	339-350	327-338	315-326	303-314	291-302	279-290	C+	C	D+	D	D-	F	263-278	245-262	233-244	221-232	209-220	0 – 208
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Student Learning Outcomes:

Students will 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 and apply the definite integral in solving problems in analytical geometry and the sciences.

Math 1B - Tentative Calendar

MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
April 6 INSTRUCTION BEGINS 5.1,5.2	7	8 5.2,5.3	9	10
Quiz #1 13 5.4,5.5	14	15 HW #1 is due 6.1	16	17
Quiz #2 20 6.2,6.3	21	22 Review Exam #1	23	24
Quiz #3 27 6.4,6.5	28	29 HW #2 is due 3.11	30	1 <i>Last day to request Pass/</i>
May 4 Quiz #4 7.1	5	Quiz #5 6 7.2,7.3	7	8
11 7.3,7.4	12	13 HW #3 is due 7.5,7.6	14	15
18 Review EXAM #2	19	Quiz #6 20 7.7,7.8	21	22
25 Memorial Day Holiday	26	Quiz #7 27 HW #4 is due 8.1,8.3	28	29 Last day to drop w/ "W"
June 1 8.3,8.5	2	Quiz #8 3 9.1,9.2	4	5
8 HW #5 is due 9.3,9.4	9	10 Review Exam #3	11	12
15 QUIZ ? 10.2,AppendixG	16	17 Review	18	19
REVIEW 22 SPRING QUARTER FINALS	23 SPRING QUARTER FINALS	24 SPRING QUARTER FINALS	25 SPRING QUARTER FINALS	26 SPRING QUARTER FINALS