SYLLABUS

Instructor:	Dr. Kejian Shi
Office:	S-16A
Office Phone:	(408) 864-8481
Office Hour:	7:40am – 8:10am and 10:30 am --11:00 am MTWThF or by appointment

Prerequisites:	Math 1A (with a grade of C or better), or equivalent
Textbook:	*CALCULUS – Early Transcendentals* with Hyperbolic Functions 8th Ed. by Stewart and Larson
Materials:	Graphing calculator recommended

Attendance: Students are expected to attend all classes on time. Students who are absent more than **3 times** may be dropped from the class. However, **it is the students' responsibility to drop by the appropriate deadline. Petitions to drop after the dead line will not be considered by the instructor.**

Homework: Homework (hw) will be assigned **every day in class** and will be collected three times, each on **the examination days** (20 points for each collection). No late hws will be accepted. Hw is the key to success in this class. Plan to devote a minimum of **TWO hours** to hw for each class hour.

Quizzes: <u>**Three**</u> **Quizzes** (33, 33, and 34 points) will be given in class. No makeup quizzes. Quiz problems are similar to homework problems and lecture examples.

Midterms: <u>**Two**</u> **one-class-hour midterm examinations** (100 points each) will be given in class. No makeup except for extenuating circumstances assuming the student notifies the instructor as soon as the emergency arises.

Final Exam: <u>**One**</u> **two-hour comprehensive examination** will be given from **11:30am–1:30pm** on **Monday, December 11, 2017**. Any student missing the final will receive an F grade for the course.

Grading:

<u>Distribution</u>

			<u>Scale</u>		
			Grade	Points	Percentage
Homework	60		A+	530-560	95%-100%
			A	502-529	90%-94%
			A-	490-501	88%-89%
Quizzes	100		B+	474-489	85%-87%
			B	446-473	80%-84%
			B-	434-445	78%-79%
Midterms	200		C+	418-433	75%-77%
			C	362-417	65%-74%
			D+	334-361	60%-64%
Final Exam	200		D	322-333	58%-59%
	--------		D-	308-321	55%-57%
Total	560		F	0-307	0%-54%

Integrity: Any type of cheating is not tolerated. Corresponding school rules will be followed.

SLO:
1. Analyze the definite integral from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision.
2. Formulate and use the Fundamental Theorem of Calculus.
3. Apply the definite integral in solving problems in analytical geometry and the sciences.

Math 1B-09 Tentative Schedule
Fall, 2017

Room E36 / 11:30am -- 1:20

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP / OCT	25 **INSTRUCTION BEGINS** 5.1	26 5.1, 5.2	27 5.2	28 5.3	29 5.3, 5.4	30	1	1
OCT	2 5.4	3 5.5	4 5.5, 3.11	5 Review	6 **Quiz #1**	7 **Last Day to Add**	8 **Last Day to Drop with no Record**	2
OCT	9 Census Day 3.11	10 6.1	11 6.1, 6.2	12 6.2	13 6.3	14	15	3
OCT	16 6.3, 6.4	17 6.4	18 6.5	19 Review **Hw/Proj. 1 Due**	20 **Last Day to Request P/NP** **Exam #1**	21	22	4
OCT	23 Solution	24 6.5, 7.1	25 7.1	26 7.2	27 7.2, 7.3	28	29	5
OCT / NOV	30 7.3	31 7.4	1 7.4, 7.5	2 Review	3 **Quiz #2**	4	5	6
NOV	6 7.5	7 7.6	8 7.6, 7.7	9 7.7	10 **VETERAN'S DAY NO CLASSES**	11	12	7
NOV	13 8.1	14 8.1, 8.2	15 8.2	16 Review **Hw/Proj. 2 Due**	17 **Last Day to Drop with a W** **Exam #2**	18	19	8
NOV	20 Solution	21 8.3	22 8.3, 8.5	23 **THANKSGIVING NO CLASSES**	24 **THANKSGIVING NO CLASSES**	25	26	9
NOV / DEC	27 8.5	28 9.1	29 9.1, 9.2	30 Review	1 **Quiz #3**	2	3	10
DEC	4 9.2	5 9.3	6 9.3, 9.4	7 9.4	8 Review **Hw/Proj. 3 Due**	9	10	11
DEC	11 **Final Exam** 11:30AM-1:30	12	13	14	15	16	17	12

12 weeks, 53 days of instruction

WINTER QUARTER 2018 Begins January 8, 2018