Math 1A-11,   **12:30 pm --1:20 pm,**   **MTWThF,**   **Room: G7,**   **Fall, 2015**

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: MW: 4:00pm – 5:00, TTh: 1:30pm – 3:45pm, , or by appointment

Prerequisites: Math 43 (with a grade of C or better), or equivalent
Textbook: *CALCULUS – Early Transcendentals*, 7th E (California Edition), by James Stewart
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: on **Oct 15th, Nov 12th,** and **Dec 4th** (20 points each). 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 Quizzes**</u> (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 on **Tuesday, Dec. 8th, 2015 from 11:30AM-1:30PM.** Any student missing the final will receive an F grade.

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	378-417	68%-74%
		D+	362-377	65%-67%
Final Exam	200	D	334-361	60%-64%
	--------	D-	322-333	58%-59%
Total	560	F	0-321	0%-57%

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

SLO: **Student Learning Outcome statements:** Analyze and synthesize the concepts of limits, continuity, and differentiation from a graphical, numerical, analytical and verbal approach, using correct notation and mathematical precision. Evaluate the behavior of graphs in the context of limits, continuity, and differentiability. Recognize diagnose, and decide on the appropriate method for solving applied real world problems in optimization, related rates and numerical approximation.

Math 1A-11 Schedule
Fall, 2015

Room G7 / 12:30 -- 1:20pm

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP	21 **INSTRUCTION BEGINS** 1.1, 1.2	22 1.3, 1.5	23 1.6	24 2.1	25 2.2	26	27	1
SEP / OCT	28 2.2	29 2.3	30 2.3	1 2.3	2 **Review** Quiz #1	3 Last Day to Add	4 Last Day to Drop with no Record	2
OCT	5 Census Day 2.4	6 2.4	7 2.5	8 2.5	9 2.6	10	11	3
OCT	12 2.6	13 2.7	14 2.7	15 **Review** Hw/Proj. 1 Due	16 Last Day to Request P/NP Exam #1	17	18	4
OCT	19 Solution	20 2.8	21 2.8	22 3.1	23 3.1	24	25	5
OCT / NOV	26 3.2	27 3.3	28 3.4	29 3.4	30 **Review** Quiz #2	31	1	6
NOV	2 3.5	3 3.6	4 3.9	5 3.10	6 4.1	7	8	7
NOV	9 **VETERAN'S DAY NO CLASSES**	10 4.1, 4.2	11 4.2	12 **Review** Hw/Proj. 2 Due	13 Last Day to Drop with a W Exam #2	14	15	8
NOV	16 Solution	17 4.3	18 4.3, 4.4	19 4.4	20 4.5	21	22	9
NOV	23 4.7	24 4.7	25 **Review** Quiz #3	26 **THANKSGIVING NO CLASSES**	27 **THANKSGIVING NO CLASSES**	28	29	10
NOV / DEC	30 4.8	1 4.9	2 10.1	3 10.2	4 **Review** Hw/Proj. 3 Due	5	6	11
	7	8 **Final Exam** 11:30AM-1:30	9	10	11	12	13	12
					12 weeks, 53 days of instruction			

WINTER QUARTER 2016 Begins January 4, 2016