

Math 1A-11

12:30 pm --1:20 MTWThF

Room: E31,

Winter, 2017

SYLLABUS

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

Prerequisites: Math 43 (with a grade of C or better), or equivalent
Textbook: *CALCULUS – Early Transcendentals*, by James Stewart | Ron 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: **Three 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: **Two 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: **One two-hour comprehensive examination** will be given from **11:30am-1:30pm** on **Wednesday, March 29, 2017**. 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-	429-445	77%-79%
	Midterms	200	C+	401-428	72%-76%
			C	362-400	65%-71%
			D+	339-361	61%-64%
	Final Exam	200	D	321-338	57%-60%
		-----	D-	306-320	55%-59%
	Total	560	F	0-305	0%-54%

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, Winter 2017

Dr. Kejian Shi

(12:30PM-1:20PM MTWRF, Room E31)

Winter 2017								
	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
Jan	9 INSTRUCTION BEGINS 1.1, 1.2	10 1.3, 1.4	11 1.5	12 2.1	13 2.2	14	15	1
Jan	19 ML K Holiday No Class	17 2.2	18 2.3	19 2.3	20 Review Quiz #1	21 Last Day to Add	22 Last Day to Drop with refund/credit with no record.	2
Jan	23 Solution 2.4	24 2.4	25 2.5	26 2.5	27 2.6	28	29	3
Jan / Feb	30 2.6	31 2.7	1 2.7	2 Review	3 Last day to request P/NP grade Exam #1	4	5	4
Feb	6 Solution	7 2.8	8 2.8	9 3.1	10 3.1	11	12	5
Feb	13 3.2	14 3.3	15 3.4	16 Review Quiz #2	17 Lincoln's B-Day Holiday No Class	18 President's Weekend	19	6
Feb	20 Washington's B-day Holiday No Class	21 Solution 3.4	22 3.5	23 3.6	24 3.9	25	26	7
Feb / March	27 3.10	28 3.11	1 3.11	2 Review	3 Last Day to drop with a W Exam #2	4	5	8
March	6 Solution	7 4.1	8 4.2	9 4.3	10 4.3, 4.4	11	12	9
March	13 4.4	14 4.5	15 4.7	16 4.7	17 Review Quiz #3	18	19	10
March	20 Solution 4.8	21 4.9	22 10.1	23 10.2	24 Review	25	26	11
March / April	27	28	29	30	31	1	2	12
April	3	4	5	6	7	8	9	0
April	10 SPRING INSTRUCTION BEGIN	11	12	13	14	15	16	1