Math 114-25 1:30 pm -- 3:45 pm MW 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 212 (with a grade of C or better), or equivalent
Textbook: *INTERMEDIATE ALGEBRA- for college students*, 7th Ed., by Blitzer
Materials: A scientific calculator recommended

Attendance: Students are expected to attend all classes on time. Students who are absent more than **2 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 1:45pm--3:45pm** on **Monday, March 27, 2017**. Any ones missing the final will receive an F grade for the course.

Grading:

Distribution

Homework	60
Quizzes	100
Midterms	200
Final Exam	200
Total	560

Scale

Grade	Points	Percentage
A+	530-560	95%-100%
A	502-529	90%-94%
A-	490-501	88%-89%
B+	474-489	85%-87%
B	446-473	80%-84%
B-	429-445	77%-79%
C+	401-428	72%-76%
C	362-400	65%-71%
D+	339-361	61%-64%
D	321-338	57%-60%
D-	306-320	55%-59%
F	0-305	0%-54%

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

SLO: **Student Learning Outcome statements:** Evaluate real-world situations and distinguish between and apply exponential, logarithmic, rational, and discrete function models appropriately. Analyze, interpret, and communicate results of exponential, logarithmic, rational, and discrete models in a logical manner from four points of view - visual, formula, numerical, and written.

Math 114-25 Schedule, Winter 2017
Dr. Kejian Shi

(1:30PM-3:45PM MW, Room E31)

Winter 2017

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
Jan	9 INSTRUCTION BEGINS 4.2	10	11 4.3	12	13	14	15	1
Jan	19 M L K Holiday *No Class*	17	18 6.1 Quiz #1	19	20	21 Last Day to Add	22 Last Day to Drop with refund/credit, with no record.	2
Jan	23 Solution 6.2, 6.3	24	25 6.4, 6.5	26	27	28	29	3
Jan / Feb	30 6.6, 6.7	31	1 Review Exam #1	2	3 Last day to request P/NP grade	4	5	4
Feb	6 Solution 6.8	7	8 7.1, 7.2	9	10	11	12	5
Feb	13 7.3, 7.4	14	15 7.5 Quiz #2	16	17 Lincoln's B-Day Holday *No Class*	18 President's Weekend	19	6
Feb	20 Washington's B-day Holiday *No Class*	21	22 Solution 7.6, 9.1	23	24	25	26	7
Feb / March	27 9.2, 9.3	28	1 Review Exam #2	2	3 Last Day to drop with a W	4	5	8
March	6 Solution 9.4	7	8 9.5, 9.6	9	10	11	12	9
March	13 10.1, 11.1	14	15 11.2 Quiz #3	16	17	18	19	10
March	20 Solution 11.3	21	22 Review	23	24	25	26	11
March / April	27 FINAL EXAM 1:45PM-3:45	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