

Math 114-10 10:30 a.m. --11:20 a.m. MTWThF Room: S54 Fall, 2015

SYLLABUS

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

Prerequisites: Math 212 (with a grade of C or better), or equivalent
Textbook: *INTERMEDIATE ALGEBRA- for college students, 5th Ed.*, by Blitzer
Materials: A scientific 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: **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 **9:15–11:15am on Thursday, December 10th, 2015**. 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	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:** 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 114-10 Schedule Fall, 2015

Room S54 / 10:30 --11:20am

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP	21 INSTRUCTION BEGINS 1.6	22 1.6, 4.2	23 4.2	24 4.3	25 4.3	26	27	1
SEP / OCT	28 6.1	29 6.1, 6.2	30 6.2	1 6.3	2 Review Quiz #1	3 Last Day to Add	4 Last Day to Drop with no Record	2
OCT	5 Census Day 6.3, 6.4	6 6.4	7 6.5	8 6.5, 6.6	9 6.6	10	11	3
OCT	12 6.7	13 6.7, 6.8	14 6.8	15 Review Hw/Proj. 1 Due	16 Last Day to Request P/NP Exam #1	17	18	4
OCT	19 Solution	20 7.1	21 7.1, 7.2	22 7.2	23 7.3	24	25	5
OCT / NOV	26 7.3, 7.4	27 7.4	28 7.5	29 7.5, 7.6	30 Review Quiz #2	31	1	6
NOV	2 7.6	3 9.1	4 9.1, 9.2	5 9.2	6 9.3	7	8	7
NOV	9 VETERAN'S DAY NO CLASSES	10 9.3, 9.4	11 9.4	12 Review Hw/Proj. 2 Due	13 Last Day to Drop with a W Exam #2	14	15	8
NOV	16 Solution	17 9.5	18 9.5, 9.6	19 9.6	20 10.1	21	22	9
NOV	23 10.1	24 11.1	25 Review Quiz #3	26 THANKSGIVING NO CLASSES	27 THANKSGIVING NO CLASSES	28	29	10
NOV / DEC	30 11.1, 11.2	1 11.2	2 11.2, 11.3	3 11.3	4 Review Hw/Proj. 3 Due	5	6	11
	7	8	9	10 Final Exam 9:15-11:15AM	11	12	13	12
12 weeks, 53 days of instruction								

WINTER QUARTER 2016 Begins January 4, 2016