

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 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 **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 9:15am--11:15am on Tuesday, December 12, 2017**. Any ones 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-	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:** 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 114-07 Tentative Schedule Fall, 2017

Room L26 / 9:30am -- 10:20

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

WINTER QUARTER 2018 Begins January 8, 2018