

Math 114-3 8:30 a.m. --9:20 a.m. MTWThF Room: G5 Winter, 2015

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: 4:00pm – 5:00pm MW, 1:30pm – 3:45pm TTh, 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, each on **Jan. 30th, Feb 27th, and March 23rd**. (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 on **Wednesday, March 25, 2015 from 7:00-9:00 a.m.** 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%

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.