Math 114-7 **9:30 a.m. --10:20 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 **Thursday, March 25, 2015 from 9:15-11:15 a.m**. Any student 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-	434-445	78%-79%
C+	418-433	75%-77%
C	378-417	68%-74%
D+	362-377	65%-67%
D	334-361	60%-64%
D-	322-333	58%-59%
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.