Math 114-10 11:30 am -- 12:20 pm MTWThF Room: MQ-2A Spring, 2018

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: MTWRF 8:00am – 9:00am 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:

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.

Student Learning Outcome(s):

*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.