

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 114 (with a grade of C or better), or equivalent
Textbook: *Precalculus with Limits*, 2nd Ed., by Larson
Materials: Graphing calculator recommended

Attendance: Students are expected to attend all classes on time. Students who are absent more than **2 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. 28th, Feb 25th, 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 Tuesday, March 24, 2015 from **1:45p.m. – 3:45p.m.** Any student missing the final will receive an F grade.

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:**
 Investigate, evaluate, and differentiate between algebraic and transcendental functions in their graphic, formulaic, and tabular representations.
 Synthesize, model, and communicate real-life applications and phenomena using algebraic and transcendental functions.