

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 114 (with a grade of C or better), or equivalent
Textbook: *Precalculus with Limits*, 3rd Ed., by Larson
Materials: Graphing 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 **review day of exam**. (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 from **11:30am-1:30pm** on **Wednesday, June 27, 2018**. 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- 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.

Student Learning Outcome(s):

*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.