

Math 41-11, 12:30 pm --1:20 pm, MTWThF, Room: E34, Fall, 2015

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: 10:30am – 11:30 MTWThF 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 **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 **11:30am–1:30 on Wednesday, December 13, 2016**. 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 362-417 65%-74%
		D+ 334-361 60%-64%
Final Exam	200	D 322-333 58%-59%
	-----	D- 308-321 55%-57%
	Total 560	F 0-307 0%-54%

Integrity: Any type of cheating is not tolerated. Corresponding school rules will be followed.

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.

Math 41-11 Schedule Fall, 2016

Room E-34 / 12:30 -- 1:20pm

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP / OCT	26 INSTRUCTION BEGINS 1.1	27 1.1	28 1.2	29 1.2, 1.3	30 1.3	1	2	1
OCT	3 1.4	4 1.4, 1.5	5 1.5	6 1.6	7 Review Quiz #1	8 Last Day to Add	9 Last Day to Drop with no Record	2
OCT	10 Census Day 1.6, 1.7	11 1.7	12 1.7	13 1.8	14 Last Day to Request P/NP 1.8, 1.9	15	16	3
OCT	17 1.9	18 1.10	19 1.10	20 Review Hw/Proj. 1 Due	21 Exam #1	22	23	4
OCT	24 Solution	25 2.1	26 2.2	27 2.3	28 2.3	29	30	5
OCT / NOV	31 2.4	1 2.4	2 2.5	3 2.5	4 Review Quiz #2	5	6	6
NOV	7 2.6	8 2.6	9 2.7	10 3.1	11 VETERAN'S DAY NO CLASSES	12	13	7
NOV	14 3.1, 3.2	15 3.2	16 3.3	17 Review Hw/Proj. 2 Due	18 Last Day to Drop with a W Exam #2	19	20	8
NOV	21 Solution	22 3.3, 3.4	23 3.4	24 THANKSGIVING NO CLASSES	25 THANKSGIVING NO CLASSES	26	27	9
NOV	28 3.5	29 3.5	30 10.1	1 10.1, 10.2	2 Review Quiz #3	3	4	10
NOV / DEC	5 10.2	6 10.3	7 10.3, 10.4	8 10.4	9 Review Hw/Proj. 3 Due	10	11	11
	12	13	14 Final Exam 11:30AM-1:30	15	16	17	18	12
12 weeks, 53 days of instruction								

WINTER QUARTER 2017 Begins January 9, 2017