

Math 42-7, 10:30 am --11:20, MTWRF, Room: S16, Spring, 2019

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: MTWTh: 7:45--8:20AM & 1:25 -- 2:00PM; F: 7:45—8:20AM, or by appointment

Prerequisites: Math 41 (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 on **Thursday, June 27, 2019**, from **9:15am–11:15**. Any student missing the final will receive an F grade for the course.

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

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%

Tentative Schedule:

	MON	TUE	WED	THUR	FRI	SAT	SUN	Wk
APL	8 4.1	9 4.1	10 4.2	11 4.2	12 4.3	13	14	1
APL	15 4.3	16 4.3	17 4.4	18 4.4	19 Review Quiz #1	20 Last day to add	21 Last day to drop with no record	2
APL	22 Solution 4.5	23 4.5	24 4.6	25 4.6	26 4.6	27	28	3
APL / MAY	29 4.7	30 4.7	1 4.7	2 Review	3 Request P/NP Exam #1	4	5	4
MAY	6 Solution	7 4.8	8 4.8	9 5.1	10 5.1	11	12	5
MAY	13 5.2	14 5.2	15 5.2	16 5.3	17 Review Quiz #2	18	19	6
MAY	20 Solution 5.3	21 5.4	22 5.4	23 5.5	24 5.5	25	26	7
MAY / JUN	27 Memorial Day HOLIDAY	28 6.1	29 6.1	30 Review	31 Drop with "W" Exam #2	1	2	8
JUN	3 Solution	4 6.2	5 6.2	6 6.3	7 6.3	8	9	9
JUN	10 6.4	11 6.4	12 6.5	13 6.5	14 Review Quiz #3	15	16	10
JUN	17 Solution 10.7	18 10.7	19 10.8	20 10.8	21 Review	22	23	11
JUN	24	25	26	27 Final Exam 9:15AM-11:15	28	29	30	12
JUL	1 SUMMER BEGINS	2	3	4	5	6	7	1

Student Learning Outcome(s):

*Formulate, construct, and evaluate trigonometric models to analyze periodic phenomena, identities, and geometric applications.