Math 43-3, 8:30 am -- 9:20 am, MTWThF, Room: S54, Fall, 2015

SYLLABUS

Instructor: Dr. Kejian Shi
Office: S-16A
Office Phone: (408) 864-8481
Office Hour: MW: 4:00 pm – 5:00 pm, TTh: 1:30 pm – 3:45 pm, or by appointment

Prerequisites: Math 42 (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 **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: on **Oct 15th, Nov 12th,** and **Dec 4th** (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, Dec 8th, 2015** from **7:00AM – 9:00AM.** Any student missing the final will receive an F grade.

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-	434-445	78%-79%
C+	418-433	75%-77%
C	378-417	68%-74%
D+	362-377	65%-67%
D	334-361	60%-64%
D-	322-333	58%-59%
F	0-321	0%-57%

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

SLO: **Student Learning Outcome statements:**

1. Analyze, investigate, and evaluate linear systems, vectors, and matrices related to two or three dimensional geometric objects.
2. Graph and analyze regions/curves represented by inequalities or trigonometric, polar, and parametric equations, including conic sections.
3. Analyze, develop, and evaluate formulas for sequences and series; Justify those formulas by mathematical induction.

Math 43-3 Schedule
Fall, 2015

Room S54 / 8:30 -- 9:20am

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP	21 INSTRUCTION BEGINS 6.3	22 6.3, 6.4	23 6.4	24 7.1	25 7.1, 7.3	26	27	1
SEP / OCT	28 7.3	29 7.5	30 7.5, 8.1	1 8.1	2 Review Quiz #1	3 Last Day to Add	4 Last Day to Drop with no Record	2
OCT	5 Census Day 8.2	6 8.2	7 8.3	8 8.4	9 8.5	10	11	3
OCT	12 8.5	13 9.1	14 9.1, 9.2	15 Review Hw/Proj. 1 Due	16 Last Day to Request P/NP Exam #1	17	18	4
OCT	19 Solution	20 9.2	21 9.3	22 9.3, 9.4	23 9.4	24	25	5
OCT / NOV	26 9.5	27 9.5	28 10.1	29 10.2	30 Review Quiz #2	31	1	6
NOV	2 10.2, 10.3	3 10.3	4 10.4	5 10.4, 10.5	6 10.5	7	8	7
NOV	9 VETERAN'S DAY NO CLASSES	10 10.6	11 10.6, 10.7	12 Review Hw/Proj. 2 Due	13 Last Day to Drop with a W Exam #2	14	15	8
NOV	16 Solution	17 10.7	18 10.8	19 10.8, 10.9	20 10.9	21	22	9
NOV	23 11.1	24 11.2	25 Review Quiz #3	26 THANKSGIVING NO CLASSES	27 THANKSGIVING NO CLASSES	28	29	10
NOV / DEC	30 11.2, 11.3	1 11.3	2 11.4	3 11.4	4 Review Hw/Proj. 3 Due	5	6	11
	7	8 Final Exam 7:00-9:00AM	9	10	11	12	13	12
	12 weeks, 53 days of instruction							

WINTER QUARTER 2016 Begins January 4, 2016