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: <u>Two</u> 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 Wednesday, Dec 9th, 2015 from

9:15AM – 11:15AM. 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%
			В	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%

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 43-5 Schedule Fall, 2015

Room S54 / 9:30 -- 10:20am

SEP 21 22 23 24 25 26	Y Wk	SUNDAY	SATURDAY	FRIDAY	THURSDAY	WEDNESDAY	TUESDAY	MONDAY	
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