SYLLABUS

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

Prerequisites:	Math 1B (with a grade of C or better), or equivalent
Textbook:	*CALCULUS – Early Transcendentals*, 7th E (California Edition), by James Stewart
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 14th, Nov 11th,** and **Dec 2nd** (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: <u>**Three Quizzes**</u> (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: <u>**One**</u> **two-hour comprehensive examination** will be given on **Wednesday, Dec. 9th, 2015 from 1:45PM-3:45PM.** Any student missing the final will receive an F grade.

Grading:

<u>Distribution</u>   <u>Scale</u>

Distribution		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	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:
1. Graphically, analytically, numerically and verbally analyze infinite sequences and series from the perspective of convergence, using correct notation and mathematical precision.
2. Apply infinite sequence and series in approximating functions.
3. Synthesize and apply vectors, polar coordinate system an parametric representations in solving problems in analytic geometry, including motion in space.

Math 1C-23 Schedule
Fall, 2015

Room G7 / 1:30pm -- 3:45

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP	21 **INSTRUCTION BEGINS** 10.1, 10.2	22	23 10.3, 10.4	24	25	26	27	1
SEP / OCT	28 11.1	29	30 **11.2** Review Quiz #1	1	2	3 Last Day to Add	4 Last Day to Drop with no Record	2
OCT	5 Census Day 11.2, 11.3	6	7 11.4, 11.5	8	9	10	11	3
OCT	12 11.6, 11.7	13	14 **Review** Hw/Proj. 1 Due Exam #1	15	16 Last Day to Request P/NP	17	18	4
OCT	19 **Solution** 11.8, 11.9	20	21 11.9, 11.10	22	23	24	25	5
OCT / NOV	26 11.11, 17.4	27	28 **12.1** Review Quiz #2	29	30	31	1	6
NOV	2 12.2,12.3	3	4 12.3, 12.4	5	6	7	8	7
NOV	9 **VETERAN'S DAY NO CLASSES**	10	11 **Review** Hw/Proj. 2 Due Exam #2	12	13 Last Day to Drop with a W	14	15	8
NOV	16 **Solution** 12.5, 12.6	17	18 12.6, 13.1	19	20	21	22	9
NOV	23 13.1, 13.2	24	25 **13.3** Review Quiz #3	26 THANKSGIVING NO CLASSES	27 THANKSGIVING NO CLASSES	28	29	10
NOV / DEC	30 13.4	1	2 **Review** Hw/Proj. 3 Due	3	4	5	6	11
	7	8	9 **Final Exam** 1:45PM-3:45	10	11	12	13	12
					12 weeks, 22 days of instruction			

WINTER QUARTER 2016 Begins January 4, 2016