Math 12-11,   12:30 pm --1:20 pm,   MTWThF,   Room: E36,   Spring, 2016

SYLLABUS

Instructor:	Dr. Kejian Shi
Office:	S-16A
Office Phone:	(408) 864-8481
Office Hour:	MW: 3:50 p.m. – 4:50 p.m.; TTH: 1:30 p.m. – 2:50 p.m., or by appointment

Prerequisites:	Math 11 or 41 (with a grade of C or better)
Textbook:	*CALCULUS and its applications*, Tenth Edition, by Bittinger etc.
Materials:	A 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 review day of each exam** (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–1:30pm** on **Wednesday, June 22, 2016**. Any student missing the final will receive an F grade for the course.

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	362-417	65%-74%
D+	334-361	60%-64%
D	317-333	57%-59%
D-	300-316	54%-56%
F	0-299	0%-53%

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

SLO: **Student Learning Outcome statements:** Use correct notation and mathematical precision in the evaluation and interpretation of derivatives and integrals. Evaluate, solve, interpret and communicate business and social science applications using appropriate differentiation and integration methodologies.

MATH 12-11 SCHEDULE, Spring 2016
Dr. Kejian Shi

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
APL	4 R.3	5 1.1	6 1.2	7 1.3	8 1.4	9	10	1
APL	11 1.5	12 1.6	13 1.7	14 Review	15 Quiz #1	16 Last day to add	17 Last day to drop with no record	2
APL	18 Solution 1.8	19 2.1	20 2.2	21 2.3	22 2.4	23	24	3
APL / MAY	25 2.5	26 2.6	27 2.7	28 Review	29 Request P/NP Exam #1	30	1	4
MAY	2 Solution	3 3.3	4 3.4	5 3.5	6 3.6	7	8	5
MAY	9 4.1	10 4.2	11 4.3	12 Review	13 Quiz#2	14	15	6
MAY	16 Solution 4.4	17 4.5	18 4.6	19 4.7	20 5.1	21	22	7
MAY	23 5.2	24 5.3	25 5.4	26 Review	27 Drop with "W" Exam #2	28	29	8
MAY / JUN	30 MEMORIAL DAY HOLIDAY	31 Solution	1 5.5	2 5.6	3 5.7	4	5	9
JUN	6 6.1	7 6.2	8 6.3	9 Review	10 Quiz #3	11	12	10
JUN	13 Solution 6.4	14 6.5	15 6.6	16 Review	17 Review	18	19	11
JUN	20	21	22 Final Exam 11:30am-1:30	23	24	25	26	12
JUN / JUL	27 SUMMER BEGINS	28	29	30	1	2	3	1