SYLLABUS

Instructor:	Dr. Kejian Shi
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Office & Phone:	S-16A, (408)864-8481
Office Hour:	10:30 --11:00 a.m. and 1:30 p.m. – 2:00 MTWThF, 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 scientific 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: <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, December 12, 2018.** from **11:30am–1:30pm** 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%
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Total	560		F	0-307	0%-54%

Tentative Schedule:

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
SEP	24 INSTRUCTION BEGINS 1.1	25 1.2	26 1.3	27 1.4	28 1.5	29	30	1
OCT	1 1.6	2 1.7	3 1.8	4 Review	5 **Quiz #1**	6 Last Day to Add	7 Last Day to Drop with no Record	2
OCT	8 Census Day 2.1	9 2.2	10 2.3	11 2.4	12 2.5	13	14	3
OCT	15 2.6	16 2.7	17 3.3	18 Review Hw/Proj. 1 Due	19 Last Day to Request P/NP **Exam #1**	20	21	4
OCT	22 Solution	23 3.4	24 3.5	25 3.6	26 4.1	27	28	5
OCT / NOV	29 4.2	30 4.3	31 4.4	1 Review	2 **Quiz #2**	3	4	6
NOV	5 4.5	6 4.6	7 4.7	8 5.1	9 5.2	10	11	7
NOV	12 VETERAN'S DAY NO CLASSES	13 5.3	14 5.4	15 Review Hw/Proj. 2 Due	16 Last Day to Drop with a W **Exam #2**	17	18	8
NOV	19 Solution	20 5.5	21 5.6	22 THANKSGIVING NO CLASSES	23 THANKSGIVING NO CLASSES	24	25	9
NOV / DEC	26 5.7	27 6.1	28 6.2	29 Review	30 **Quiz #3**	1	2	10
DEC	3 6.3	4 6.4	5 6.5	6 6.6	7 Review Hw/Proj. 3 Due	8	9	11
DEC	10	11	12 **Final Exam** 11:30AM-1:30	13	14	15	16	12
					12 weeks, 53 days of instruction			

<u>Student Learning Outcome(s):</u>

*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.