SYLLABUS

Instructor:	Dr. Kejian Shi
Office:	S-16A
Office Phone:	(408) 864-8481
Office Hour:	MTWRF 3:00pm-4:00pm or by appointment

Prerequisites:	Math 114 (with a grade of C or better), or equivalent
Textbook:	*APPLIED FINITE MATHEMATICS*, 3nd Ed, by Sekhon and Bloom
Materials:	Graphing calculator recommended

Attendance: Students are expected to attend all classes on time. **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 is the key to success in this class. Plan to devote a minimum of **TWO hours** to homework for each class lesson.

Quizzes: **Three Quizzes** (33, 33, and 34 points) will be given during the class time period. 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 during the class time period. 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 **Thursday, June 25, 2020**. from **7:00am–9:00am** Any student missing the final will receive an F grade for the course.

Integrity: Any types of cheating are not tolerated. Corresponding school rules will be followed.

Grading:

Distribution		Scale		
		Grade	Points	Percentage
		A+	473-500	95%-100%
Quizzes	100	A	448-472	90%-94%
		A-	438-447	88%-89%
		B+	423-437	85%-87%
		B	398-422	80%-84%
Midterms	200	B-	388-397	78%-79%
		C+	373-387	75%-77%
		C	323-372	65%-74%
		D+	298-322	60%-64%
Final Exam	200	D	288-297	58%-59%
	----------	D-	273-287	55%-57%
Total	500	F	0-272	0%-54%

Math 11-t Tentative Schedule (Spring 2020):

	MON	TUE	WED	THUR	FRI	SAT	SUN	Wk
APL	13 **1.1, 1.2, 1.3**	14 **1.4, 1.5**	15 **2.1, 2.2**	16 **2.2, 2.3**	17 **2.4**	18	19	1
APL	20 **3.1**	21 **3.2**	22 **Review Quiz #1**	23 **4.1, 4.2**	24 **4.3**	25 Last day to add Drop for refund	26 Last day to drop with no record	2
APL / MAY	27 **5.1-5.5**	28 **6.1**	29 **6.2**	30 **Review**	1 **Exam #1**	2	3	3
MAY	4 **Solution**	5 **6.3**	6 **6.4**	7 **6.5**	8 Request P/NP **6.6**	9	10	4
MAY	11 **7.1**	12 **7.2**	13 **7.3**	14 **7.4**	15 **Review Quiz#2**	16	17	5
MAY	18 **7.5**	19 **7.6**	20 **7.7**	21 **8.1, 8.2**	22 **8.3**	23	24	6
MAY	25 MEMORIAL DAY **HOLIDAY**	26 **8.4**	27 **8.5**	28 **Review**	29 **Exam #2**	30	31	7
JUN	1 **Solution**	2 **9.1**	3 **9.2**	4 **9.2**	5 Drop with "W" **9.3**	6	7	8
JUN	8 **9.4**	9 **10.1**	10 **10.2**	11 **10.3**	12 **10.4**	13	14	9
JUN	15 **Review Quiz #3**	16 **11.1**	17 **11.2**	18 **11.3**	19 **Review**	20	21	10
JUN	22	23	24	25 **Final Exam 9:15am-11:15**	26	27	28	11
JUN / JUL	29 SUMMER BEGINS	30	1	2	3	4	5	1

Homework Problem List:

At the end of every section in this textbook, there are around 20 to 30 exercise problems. You can find the solutions of most of the odd number problems in the same website that I send to you for the textbook. So your **homework problems are all the even number problems at the end of each section.**

Student Learning Outcome(s):

*Identify, evaluate, and utilize appropriate linear and probability optimization models and communicate results.

*Compare, evaluate, judge, make informed decisions, and communicate results about various financial opportunities by applying the mathematical concepts and principles of the time value of money.