Math 22-3,   8:30 am --9:20 am,   MTWThF,   Room: S45,   Winter, 2016

SYLLABUS

Instructor:	Dr. Kejian Shi
Office:	S-16A
Office Phone:	(408) 864-8481
Office Hour:	9:30 – 10:30am MTWThF or by appointment

Prerequisites:	Math 43 (with a grade of C or better), or equivalent
Textbook:	*Discrete Mathematics*, Brief Edition, by Susanna S. Epp
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 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 **7:00am–9:00am** on **Wednesday, March 23, 2016**. Any student missing the final will receive an F grade for the course.

Grading:

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%
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Total	560		F	0-321	0%-57%

Scale

SLO: **Student learning outcome statements:** Critique a mathematical statement for its truth value, defend choice by formulating a mathematical proof or constructing a counterexample. Analyze and apply patterns of discrete mathematical structures to demonstrate mathematical thinking defend.

Math 22-3 Schedule, Winter 2016
Dr. Kejian Shi

Winter 2015

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY	SUNDAY	Wk
Jan	4 INSTRUCTION BEGINS 1.1	5 1.2	6 1.3	7 2.1	8 2.2	9	10	1
Jan	11 2.3	12 3.1	13 3.2	14 3.3	15 Review Quiz #1	16 Last Day to Add	17 Last Day to Drop (with refund or credit)	2
Jan	18 M L K Holiday Last day to Drop w no grade or reco	19 3.4	20 4.1	21 4.2	22 4.3	23	24	3
Jan	25 4.4	26 4.5	27 4.6	28 Review	29 Last day to request P/NP grade Exam #1	30	31	4
Feb	1 5.1	2 5.2	3 5.3	4 5.5	5 5.6	6	7	5
Feb	8 6.1	9 6.2	10 6.3	11 Review Quiz #2	12 Lincoln's B-Day Holday	13 President's Weekend	14	6
Feb	15 Washington's B-day Holiday	16 6.4	17 7.1	18 7.2	19 7.3	20	21	7
Feb	22 7.4	23 8.1	24 8.2	25 Review	26 Last Day to drop with a W Exam #2	27	28	8
Feb / March	29 8.3	1 8.4	2 9.1	3 9.2	4 9.3	5	6	9
March	7 9.4	8 9.5	9 9.6	10 10.1	11 Review Quiz #3	12	13	10
March	14 10.2	15 10.3	16 10.4	17 Review	18 Review	19	20	11
March	21	22	23 FINAL EXAM 7:00AM-9:00	24	25	26	27	12
March / April	28 RECESS	29 RECESS	30 RECESS	31 RECESS	1 RECESS	2	3	0
April	4 Spring Quarter Starts	5	6	7	8	9	10	1