EECS 203 Spring 2016 Schedule

Week	Day	Date	Topic	Reading	HW/Quiz
1	Tuesday	May 3	Introduction; Propositional Logic and it's Applications	1.1, 1.2	
	Wednesday	May 4	Propositional Equivalences; Predicates and Quantifiers	1.3, 1.4	
	Thursday	May 5	Nested Quantifiers; Start on Proof Techniques	1.5, 1.6	HW1
2	Tuesday	May 10	Proof Methods and Strategies	1.7, 1.8	GA1
	Wednesday	May 11	Sets and Set Operations; Start Functions	2.1-2.3	Quiz1
	Thursday	May 12	Finish Functions; Sequences and Summations	2.3-2.5	HW2
3	Tuesday	May 17	Sequences, Cardinality of Infinate Sets	3.1-3.3	GA2
	Wednesday	May 18	Algorithms and Growth of Functions	3.1-3.3	Quiz2
	Thursday	May 19	Start on Number theory	4.1-4.3	HW3
4	Tuesday	May 24	More number theory	4.3-4.5	GA3
	Wednesday	May 25	Mathematical Induction	5.1-5.2	Quiz3
	Thursday	May 26	Cryptography	4.5-4.6	HW4
5	Tuesday	May 31	**MIDTERM (Covers Chapters 1, 2, 3, 4, 5.1-5.2)**		Midterm
	Wednesday	Jun 1	Strong Induction, Counting	5.2,6.1-6.3	GA4
	Thursday	Jun 2	Permutations and Combinations; Binomial Coefficients	6.3, 6.4	HW5
6	Tuesday	Jun 7	Generalized Permutations and Combinations	6.5, 6.6	GA5
	Wednesday	Jun 8	Discrete Probability and Beyes's Theorem	7.1-7.3	Quiz4
	Thursday	Jun 9	Recurance Relations	8.1-8.2	HW6
7	Tuesday	Jun 14	Divide-and-comquer Algorithims; Relations	8.3, 9.1	GA6
	Wednesday	Jun 15	Representing Relations	9.3, 9.5	Quiz5
	Thursday	Jun 16	Graphs and Connectivity	10.1-10.3	HW7
	Thursday	**Jun 23**	*No early finals will be given.*	4-6pm	Final

Warning: This is a rough guess about the amount of time we will spend on various topics. Homeworks, quizzes, and exams will be as listed above, but readings and exact topics should be taken with a grain of salt.