

The following schedule outlines the material to be covered during the semester and specifies the corresponding sections in the recommended textbooks. The topic schedule is approximate and is subject to change.

Date	Topic	Quiz	Homework		Reading				
			Assign	Due	Rosen 6/e	Rosen 5/e	Rosen 4/e	Epp 3/e	Epp 2/e
Tue 01/27	Sets & Functions		HW1		2.1-3	1.6-8	1.4-1.6	5.1, 7.1-2	5.1, 7.1, 7.3
Thu 01/29	Graphs 1				9.1-2	8.1-2	7.1-2	11.1-2	11.1-2
Tue 02/03	Graphs 2		HW2	HW1					
Thu 02/05	Logic				1.1-4	1.1-4	1.2-3	1.1-2, 2.1-3	1.1-2, 2.1-2
Tue 02/10	Proofs 1		HW3	HW2	1.5-7	1.5, 3.1	3.1	1.3, 3.1-7	1.3, 3.1-3.7
Thu 02/12	Proofs 2							5.2-4	5.2-4
Tue 02/17	Proofs 3		HW4	HW3					
Thu 02/19	RSA & Cryptography	Quiz 1			3.7	2.6	2.5	10.4	n/a
Tue 02/24	Number Theory 1		HW5	HW4	3.4-6	2.4-2.5	2.3-2.4	3.3-4, 3.8	3.3-4, 3.8
Thu 02/26	Number Theory 2								
Tue 03/03	Number Theory 3		HW6	HW5					
Thu 03/05	Induction 1	Quiz 2			4.1-3	3.3-4	3.2-3	4.2-4	4.2-4
Tue 03/10	Induction 2		HW7	HW6					
Thu 03/12	Induction 3								
Tue 03/17	<i>Spring Break</i>								
Thu 03/19									
Tue 03/24	Review			HW7					
Thu 03/26	Midterm Exam								
Tue 03/31	Loop Invariants		HW8		4.5	3.6	3.5	4.5	4.5
Thu 04/02	Counting 1				5.1-5	4.1-5	4.1-4.3, 4.6	6.1-7	6.1-7
Tue 04/07	Counting 2		HW9	HW8					
Thu 04/09	Counting 3	Quiz 3							
Tue 04/14	Discrete Probability 1		HW10	HW9	6.1-4	5.1-3	4.4-5	6.8-9	n/a
Thu 04/16	Discrete Probability 2								
Tue 04/21	Discrete Probability 3		HW11	HW10					
Thu 04/23	Relations 1	Quiz 4			8.1-6	7.1-6	6.1-6	10.1-5	10.1-5
Tue 04/28	Relations 2		HW12	HW11					
Thu 04/30	Relations 3								
Tue 05/05	TBA		HW13	HW12					
Thu 05/07	TBA	Quiz 5							
Tue 05/12	Review			HW13					
Tue 05/19	Final Exam 1pm - 3pm								