

## Tentative Course Plan

WEEK	TOPICS	CHAPTERS	HW, QUIZ	NOTES
1 (8/22 – 8/26)	Introduction, Scope	1.1 -- 1.2		
2 (8/29 – 9/2)	Logic and Proofs	1.3 --1.8	Quiz 1	Quiz 1 on Monday
3 (9/5 – 9/9)	Sets and Functions	2.1 – 2.3	HW1	HW1 on Friday
4 (9/12 – 9/16)	Sequences, Sums	2.4	HW2	HW2 on Friday
5 (9/19 – 9/23)	Algorithms	3.1 – 3.3	Quiz 2	Quiz 2 on Monday
6 (9/26 – 9/30)	Integers	4.1 – 4.2	Exam 1	Exam 1 9/30 Friday
7 (10/3 – 10/7)	Prime numbers, GCD, Cryptography	4.3 – 4.6	HW3	HW 3 on Friday
8 (10/10 – 10/14)	Induction, Recursion	5.1 – 5.4	Quiz 3	Quiz 3 on Monday
9 (10/17 – 10/21)	Counting	6.1 – 6.5	HW4	HW4 on Friday
10 (10/24 – 10/28)	Discrete Probability	7.1 – 7.4	Exam 2	Exam 2 10/28 Friday
11 (10/31 – 11/4)	Advanced Counting	8.1 – 8.2,8.5	HW5	HW5 on Friday
12 (11/7 – 11/11)	Relations	9.1 – 9.3	Quiz 4	Quiz 4 11/7 Monday
13 (11/14 – 11/18)	Graphs and Trees	10.1 – 10.3	HW6	HW6 on Friday
14 (11/21 – 11/25)	NO CLASS			Thanksgiving
15 (11/28 – 12/2)	Graphs and Trees	10.4 – 10.6		
16 (12/5 – 12/10)	Leftovers & Review			
17 (12/12-12/17)			Final Exam	Final 12/15 Thursday 7:30A

**Note 0.** Homework and quizzes are worth 4 points each.

**Note 1.** 4 Quizzes x 4 + 6 HW x 4 + (EXAM 1) 15 + (EXAM 2) 15 + (FINAL) 30 = 100 pts

**Note 2.** Quizzes on Monday, Exams on Friday, Homework on Friday

**Note 3.** Homework assigned on Friday will be due next Friday