Week	Starting	Material Covered	Assignments
		CMPS 2433 Tentative Schedule Fall 2022	
			Connect HW for the week is due on Tues/Thurs at 11:59 PM. Quizzes normally scheduled on Friday of each week.
Week 1	8/22	Class Intro Sec 1.1 Propositional Logic Sec 1.2 Applications of Propositional Logic	SB 1.1, HW 1.1 Quiz 1: Syllabus Quiz
Week 2	8/29	Sec 1.3 Propositional Equivalences Sec 1.7 Intro to Proofs	SB 1.2, SB 1.3 Quiz 2
Week 3	9/7	Sec 1.7 Intro to Proofs cont. Sec 2.1 Sets	HW 1.7 Quiz 3
Week 4	9/12	Sec 2.2 Set Operations Sec 2.3 Functions	SB 2.1, SB 2.2 Quiz 4
Week 5	9/19	Sec 2.4 Sequences and Summations Sec 2.6 Matrices	SB 2.3, HW 2.3, HW 2.4 Exam 1
Week 6	9/26	Sec 8.2 Solving Recurrence Relations Sec 3.1 Algorithms	HW 8.2, SB 2.6 Quiz 5
Week 7	10/3	Sec 3.2 Growth of Algorithms Sec 3.3 Complexity of Algorithms, Horner's rule	Instructor provided WS Quiz 6
Week 8	10/10	Sec 4.1 Divisibility, Modular Arithmetic Sec 4.3 Primes and GCD	HW 4.1, HW 4.3 and Bases Quiz 7
Week 9	10/17	Sec 5.1 Mathematical Induction Sec 6.1 Counting Basics	SB 5.1, SB 6.1 Quiz 8
Week 10	10/24	Sec 6.2 Pigeonhole Principle Sec 6.3 Permutations and Combinations	HW 6.1 and 6.2, SB 6.3 Exam 2
Week 11	10/31	Sec 6.4 Binomial Coefficients Sec 6.5 Permutations and combinations with repetition	HW 6.3, SB 6.4, SB 6.5 and 6.6, HW 6.5 Quiz 9
Week 12	11/7	Sec 9.5 Equivalence Relations Sec 10.1 Graphs	HW 9.5 Quiz 10
Week 13	11/14	Sec 10.2 Special Graphs Sec 10.3 Isomorphism Sec 10.4 Connectivity	HW 10.2 Quiz 11
Week 14	11/21	Sec 10.5 Euler and Hamilton Paths	HW 10.3 and 10.4
Week 15	11/28	Sec 10.6 Shortest Path Problems Review and Course Evaluation	HW 10.5, HW 10.6 Exam 3
Week 16	12/7	Comprehensive Final Wed, Dec 7 10:30am-12:30pm	