

Week 1

Day	Date	Assignment Due (Hawkes)
Mon	8/21	Set Notation
Wed	8/22	Subsets and Venn Diagrams

Week 2

Day	Date	Lesson Due (Hawkes)
Mon	8/28	Operations with Sets
Wed	8/30	Applications and Survey Analysis

Week 3

Day	Date	Lesson Due (Hawkes)
Mon	9/4	<i>No Classes (Labor Day)</i>
Wed	9/6	Review

Week 4

Day	Date	Lesson Due (Hawkes)
Mon	9/11	Exam 1: Sets Review Quiz Due by 11:00 am
Wed	9/13	Logic Statements and Their Negations

Week 5

Day	Date	Lesson Due (Hawkes)
Mon	9/18	Truth Tables
Wed	9/20	Logical Equivalence and De Morgan's Laws

Week 6

Day	Date	Lesson Due (Hawkes)
Mon	9/25	Valid Arguments & Fallacies
Wed	9/27	Review

Week 7

Day	Date	Lesson Due (Hawkes)
Mon	10/2	Exam 2: Logic Review Quiz Due by 11:00 am
Wed	10/5	Introduction to Graph Theory

Week 8

Day	Date	Lesson Due (Hawkes)
Mon	10/9	Trees
Wed	10/11	Matchings

Week 9

Day	Date	Lesson Due (Hawkes)
Mon	10/16	Planar Graphs
Wed	10/18	Review

Week 10

Day	Date	Lesson Due (Hawkes)
Mon	10/23	Exam 3: Graph Theory Review Quiz Due by 11:00 am
Wed	10/25	How to Determine a Winner

Week 11

Day	Date	Lesson Due (Hawkes)
Mon	10/30	Flaws in Voting Methods
Wed	11/1	Apportionment

Week 12

Day	Date	Lesson Due (Hawkes)
Mon	11/6	Review
Wed	11/8	Exam 4: Voting Theory Review Quiz Due by 11:00 am

Week 13

Day	Date	Lesson Due (Hawkes)
Mon	11/13	Prime Numbers
Wed	11/15	Modular Arithmetic

Week 14

Day	Date	Lesson Due (Hawkes)
Mon	11/20	Fermat's Little Theorem and Prime Testing Fermat's Little Theorem and Public-Key Encryption
Wed	11/22	<i>No Classes (Thanksgiving Break)</i>

Week 15

Day	Date	Lesson Due (Hawkes)
Mon	11/27	Exam 5: Number Theory Review Quiz Due by 11:00 am
Wed	11/29	<i>No Classes (Student Study Day)</i>