

Week 1

Day	Date	Assignment Due (Hawkes)
Wed	1/11	Set Notation

Week 2

Day	Date	Lesson Due (Hawkes)
Mon	1/16	<i>MLK Day</i>
Wed	1/18	Subsets and Venn Diagrams

Week 3

Day	Date	Lesson Due (Hawkes)
Mon	1/23	Operations with Sets
Wed	1/25	Applications and Survey Analysis

Week 4

Day	Date	Lesson Due (Hawkes)
Mon	1/30	Review
Wed	2/1	Exam 1: Sets Review Quiz Due by 11:00 am

Week 5

Day	Date	Lesson Due (Hawkes)
Mon	2/6	Logic Statements and Their Negations
Wed	2/8	Truth Tables

Week 6

Day	Date	Lesson Due (Hawkes)
Mon	2/13	Logical Equivalence and De Morgan's Laws
Wed	2/15	Valid Arguments & Fallacies / Review

Week 7

Day	Date	Lesson Due (Hawkes)
Mon	2/20	<i>No Classes (Mardi Gras)</i>
Wed	2/22	Exam 2: Logic Review Quiz Due by 11:00 am

Week 8

Day	Date	Lesson Due (Hawkes)
Mon	2/27	Introduction to Graph Theory
Wed	3/1	Trees

Week 9

Day	Date	Lesson Due (Hawkes)
Mon	3/6	Matchings
Wed	3/8	Planar Graphs

Week 10

Day	Date	Lesson Due (Hawkes)
Mon	3/13	Review
Wed	3/15	Exam 3: Graph Theory Review Quiz Due by 11:00 am

Week 11

Day	Date	Lesson Due (Hawkes)
Mon	3/20	How to Determine a Winner
Wed	3/22	Flaws in Voting Methods

Week 12

Day	Date	Lesson Due (Hawkes)
Mon	3/27	Apportionment
Wed	3/29	Weighted Voting Systems

Week 13

Day	Date	Lesson Due (Hawkes)
Mon	4/3	Review
Wed	4/5	Exam 4: Voting Theory Review Quiz Due by 11:00 am

Week 14

Day	Date	Lesson Due (Hawkes)
Mon	4/10	<i>No Classes (Spring Break)</i>
Wed	4/12	<i>No Classes (Spring Break)</i>

Week 15

Day	Date	Lesson Due (Hawkes)
Mon	4/17	Prime Numbers
Wed	4/19	Modular Arithmetic

Week 16

Day	Date	Lesson Due (Hawkes)
Mon	4/24	Fermat's Little Theorem and Prime Testing
Wed	4/26	Fermat's Little Theorem and Public-Key Encryption

Week 17

Day	Date	Lesson Due (Hawkes)
Mon	5/1	Exam 5: Number Theory Review Quiz Due by 11:00 am
Wed	5/3	<i>No Classes (Student Study Day)</i>