

**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>