

**UPDATED - DUE TO CANCELLED CLASS on Sept 19th**

**UPDATE #2 - Change in Units on Oct 11th**

**Fall 2018**

**M143**

Week	Day	DATE	M/W	Lecture Topic	Homework	Project
1	1	Aug-20	Monday	<u>Problem Solving Unit</u> Percents, Sales Tax, Discounts		
	2	Aug-22	Wednesday	Absolute & Relative Change		
2	3	Aug-27	Monday	Proportions & Rates, Unit Analysis		
	4	Aug-29	Wednesday	More Problem Solving Examples/Review	<b>Problem Solving HW Due</b>	<b>Problem Solving Project Due</b>
3		Sep-3	Monday	<b>Labor Day - NO CLASS</b>	<b>NO CLASS</b>	<b>NO CLASS</b>
	5	Sep-5	Wednesday	<b>PROBLEM SOLVING TEST</b>		
4	6	Sep-10	Monday	<u>Graph Theory Unit</u> Introduction to Graph Theory		
	7	Sep-12	Wednesday	Euler Path, Euler Circuit, Euler's Thm, Hamiltonian Circuit & Path		
5	8	Sep-17	Monday	Hamiltonian Paths Continued		
	9	Sep-19	Wednesday	<b>MISSED CLASS - NO POWER</b>		
6	10	Sep-24	Monday	Spanning Tree, Kruskal's Alg		
	11	Sep-26	Wednesday	Test Review	<b>Graph Theory HW Due</b>	<b>Graph Theory Project Due</b>
7	12	Oct-1	Monday	<b>GRAPH THEORY TEST</b>		
	13	Oct-3	Wednesday	<u>Historical Counting Systems Unit</u> Introduction to HCS and Roman Numerals		
8	14	Oct-8	Monday	Converting Between Bases		
	15	Oct-10	Wednesday	More on Converting Bases & Introduction to the Mayan Number System		
9		Oct-15	Monday	<b>FALL RECESS - NO CLASS</b>	<b>NO CLASS</b>	<b>FALL RECESS</b>
	16	Oct-17	Wednesday	Converting Mayan <-> Decimal and Introduction to Casidoz Numbers	<b>NO CLASS</b>	<b>NO CLASS</b>
10	17	Oct-22	Monday	Test Review		
	18	Oct-24	Wednesday	<b>HISTORICAL COUNTING SYSTEM TEST</b>	<b>Historical Counting Systems HW Due</b>	<b>Historical Counting Systems Project Due</b>
11	19	Oct-29	Monday	<u>Set Theory Unit</u> Introduction to Set Theory		
	20	Oct-31	Wednesday	Unions, Intersections, Complements, Universal Set		
12	21	Nov-5	Monday	Venn Diagrams		
	22	Nov-7	Wednesday	Cardinality and Cardinality Properties		
13	23	Nov-12	Monday	Test Review	<b>Set Theory HW Due</b>	<b>Set Theory Project Due</b>
	24	Nov-14	Wednesday	<b>SET THEORY TEST</b>		
14	25	Nov-19	Monday	<u>Finance Unit</u> Simple Interest		
		Nov-21	Wednesday	<b>THANKSGIVING BREAK - NO CLASS</b>	<b>NO CLASS</b>	<b>THANKSGIVING BREAK</b>
15	26	Nov-26	Monday	APR, Compound Interest		
	27	Nov-28	Wednesday	Compound Interest Continued, Savings Annuity		
16	28	Dec-3	Monday	TBA - Finance Topic		
	29	Dec-5	Wednesday	Test Review	<b>Finance HW Due</b>	<b>Finance Project Due</b>
		Dec-10	Monday	<b>NO CLASS - Independent Review</b>		
	30	Dec-12	Wednesday	<b>FINANCE TEST</b>		