

Fall 2018

M143

Week	Day	DATE	M/W	Lecture Topic	Homework	Project
1	1	Aug-20	Monday	Problem Solving Unit 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	Problem Solving HW Due	Problem Solving Project Due
3		Sep-3	Monday	Labor Day - NO CLASS	NO CLASS	NO CLASS
	5	Sep-5	Wednesday	PROBLEM SOLVING TEST		
4	6	Sep-10	Monday	Graph Theory Unit 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	Spanning Tree, Kruskal's Alg		
6	10	Sep-24	Monday	Test Review	Graph Theory HW Due	Graph Theory Project Due
	11	Sep-26	Wednesday	GRAPH THEORY TEST		
7	12	Oct-1	Monday	Historical Counting Systems Unit Introduction to HCS and Roman Numerals		
	13	Oct-3	Wednesday	Converting Between Bases		
8	14	Oct-8	Monday	More on Converting Bases & Introduction to the Mayan Number System		
	15	Oct-10	Wednesday	Converting Mayan <--> Decimal and Introduction to Casidoz Numbers		
9		Oct-15	Monday	FALL RECESS - NO CLASS	NO CLASS	FALL RECESS
	16	Oct-17	Wednesday	Independent Test Review - Use Resources available on Website	NO CLASS	NO CLASS
10	17	Oct-22	Monday	HISTORICAL COUNTING SYSTEM TEST	Historical Counting Systems HW Due	Historical Counting Systems Project Due
	18	Oct-24	Wednesday	Growth Models Unit Recursive, Explicit, Linear Growth		
11	19	Oct-29	Monday	Exponential Growth, Common Ratio		
	20	Oct-31	Wednesday	Comparing Linear & Exponential Models		
12	21	Nov-5	Monday	Exponential Models using Logs, Logistic Growth Models		
	22	Nov-7	Wednesday	Test Review	Growth Models HW DUE	Growth Models Project Due
13	23	Nov-12	Monday	GROWTH MODELS TEST		
	24	Nov-14	Wednesday	Finance Unit Simple Interest		
14	25	Nov-19	Monday	APR, Compound Interest		
		Nov-21	Wednesday	THANKSGIVING BREAK - NO CLASS	NO CLASS	THANKSGIVING BREAK
15	26	Nov-26	Monday	Compound Interest Continued, Savings Annuity		
	27	Nov-28	Wednesday	TBA - Finance Topic		
16	28	Dec-3	Monday	TBA - Finance Topic		
	29	Dec-5	Wednesday	Test Review	Finance HW Due	Finance Project Due
		Dec-10	Monday	NO CLASS - Independent Review		
	30	Dec-12	Wednesday	FINANCE TEST		