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\*Please Note: This schedule is considered tentative and is subject to revision at the instructor's discretion. Please keep up-to-date with the assignment due dates on MML and let me know if you have any questions\*

D – Discussion Topic

V – Video Assignment

H – Homework

Q – Quiz

T – Test

E – Item is an offline assignment

- Reviews can be found at the end of the MAT 039 Coursepack. These do not need to be submitted.
- Unit Exams 1 & 2 and the Final Exam must be completed at an official testing lab (see syllabus).

Class Calendar: MAT 039 – I1 Fall 2017		
Week	Section	Topic
Sept. 5 – Sept. 10	Q -	"Email Scavenger Hunt"
	D #1	Discussion Assignment #1
	V Unit 1	Unit 1 Videos, part 1
	H 1.1 A	Variables and Constants
	H 1.1 B	Commutative, Associative, and Distributive Laws
Sept. 11 – Sept. 17	H 1.1 C	Simplifying Expressions
	H 1.2 AB	Solving Linear Equations in One Variable
	H 1.2 C	Comparing Expressions and Equations
	H 1.3 AB	Graphing on a Number Line & Scattergrams
Sept. 18 – Sept. 24	H 1.3 C	Linear Relationships
	Q Quiz 1	Quiz on sections 1.1 – 1.3
	T Test 1	Test on sections 1.1 – 1.3
Sept. 25 – Oct. 1	V Unit 1	Unit 1 Videos, part 2
	D #2	Discussion Assignment #2
	H 1.4 A	Slope and Rate of Change
	H 1.4 B	Graphing Linear Equations
	H 1.5 A	Functions
Oct. 2	H 1.5 B	Finding Linear Equations and Models
	H 1.6	Using Linear Models to Make Estimations and Predictions
	Q Quiz 2	Quiz on sections 1.4 – 1.6
	T Test 2	Test on sections 1.4 – 1.6
Oct. 2	V Unit 1	Unit 1 Videos, part 3
	H 1.7 A	Weighted Averages
	H 1.7 B	Unit Analysis
	H 1.7 C	Formulas and Geometry
	D #3	Discussion Assignment #3

– Oct. 8	H 1.8 A	Solving Systems of Equations by Graphs and Tables
	H 1.8 B	Solving Systems of Equations by Substitution & Elimination
	H 1.9 A	Perimeter, Value, Interest and Mixture Problems
	H 1.9 B	Using Systems to Model Data
Oct. 9 – Oct. 15	Q Quiz 3	Quiz on sections 1.7 – 1.9
	T Test 3	Test on sections 1.7 – 1.9
	E Review	Review for Unit 1 Exam
	E Exam	Unit 1 Proctored Exam
Oct. 16 – Oct. 22	D #4	Discussion Assignment #4
	V Unit 2	Unit 2 Videos, part 1
	H 2.1 A	Adding and Subtracting Polynomial Expressions
	H 2.1 B	Polynomial Functions
	H 2.2 A	Properties of Exponents
H 2.2 BC	Multiplying Polynomial Expressions and Functions	
Oct. 23 – Oct. 29	H 2.3 A	Dividing Monomials
	H 2.3 BC	Dividing Polynomials: Long Division and Synthetic Division
	Q Quiz 4	Quiz on sections 2.1 – 2.3
	T Test 4	Test on sections 2.1 – 2.3
	V Unit 2	Unit 2 Videos, part 2
	H 2.4 A	Factoring out the GCF
H 2.4 B	Factoring by Grouping	
Oct. 30 – Nov. 5	D #5	Discussion Assignment #5
	H 2.4 C	Factoring Trinomials with $a=1$
	H 2.5 A	Factoring Trinomials with $a \neq 1$
	H 2.5 B	Factoring a Difference of Squares
	H 2.5 C	A General Factoring Strategy
Nov. 6 – Nov. 12	H 2.6 A	Using Factoring to Solve Polynomial Equations
	H 2.6 B	Using Factoring to Make Predictions with Quadratic Models
	Q Quiz 6	Quiz on sections 2.4 – 2.6
	T Test 6	Test on sections 2.4 – 2.6
	V Unit 2	Unit 2 Videos, part 3
H 2.7 A	Square Roots of Positive Numbers	
Nov. 13 – Nov. 19	D #6	Discussion Assignment #6
	H 2.7 B	Square Roots of Negative Numbers
	H 2.8 A	Solving Quadratic Equations Using the Square Root Property
	H 2.8 B	Solving Quadratic Equations Using the Quadratic Formula
	Q Quiz 6	Quiz on sections 2.7 – 2.8
	T Test 6	Test on sections 2.7 – 2.8
Nov. 20 –	E Review	Review for Unit 2 Exam
	E Exam	Unit 2 Proctored Exam

Nov. 26		Note – This is Thanksgiving Week. Please confirm Testing Lab hours and plan ahead in order to complete your exam on time!
Nov. 27 – Dec. 3	V Unit 3	Unit 3 Videos
	H 3.1 A	Finding Quadratic Models
	H 3.1 B	Modeling with Quadratic Functions
	H 3.1 C	Solving Systems of Linear Equations in Three Variables
	H 3.2 A	Graphing Quadratic Functions in Vertex Form
	H 3.2 B	Graphing Quadratic Functions in Standard Form
Dec. 4 – Dec. 10	D #7	Discussion Assignment #7
	H 3.3 A	Solving Linear Inequalities in One Variable
	H 3.3 B	Solving Systems of Linear Inequalities
	H 3.4 A	Factoring Sums and Differences of Cubes
	H 3.4 B	Factoring Sums and Differences of Higher Powers
Dec. 11	Q Quiz 7	Quiz on sections 3.1 – 3.4
–	T Test 7	Test on sections 3.1 – 3.4
Dec. 17	E Review	Review for Final Exam
Dec. 18 – Dec. 21	E Final	Final Exam over Units 1-3 The Final Exam must be completed between Wednesday December 12 <sup>th</sup> and Wednesday December 19 <sup>th</sup> .
		All online assignments must be completed by Dec. 18 <sup>th</sup> . Final grades will be posted on MML by Dec. 23 <sup>rd</sup> .