

MATH 95 - Winter 2020 Tentative Schedule MW Classes

Week 1		Ebook Sections: 7.3, 16.1 and 16.2
6-Jan to 12-Jan	MON	Brief Introductions and Syllabus, Effective Group Work, ALEKS Initial Knowledge Check (Begin in class and finish at home by class time on Wednesday.)
		Function Carnival, Begin Function Representations
	WED	Relation and Function Vocabulary, Finish Function Representations
		Dimensional Analysis ALEKS Dimensional Analysis Quiz (Begin in class and finish at home.)
Drop classes for a full refund until Monday of week 2.		
Week 2		Ebook Sections: 11.4, 11.5, 11.6, 16.2, 16.3, and 16.5
13-Jan to 19-Jan	MON	Linear Equation Quick Sort, Linear Equation Practice
		Linear Function Application Draining Liquid
	WED	Variation and Growth Mindset
Week 3		Ebook Sections: 13.1, 13.2, 13.3, 13.6, 18.2
20-Jan	MON	CAMPUS CLOSED Monday, January 20
26-Jan	WED	Properties of Exponents Matching, Integer Exponent Practice, Rules of Rational Exponents, ALEKS Skills Test 1 - Opens Wednesday 1/22
		Explain how to fill in the Exponent Properties Study Guide at home. ALEKS Rational Exponent Quiz (Assign for homework.)
Week 4		Ebook Sections: 10.6, 18.1, 18.2, 18.3, 18.5
27-Jan to 2-Feb	MON	Solving an Equation for a Variable ALEKS Skills Test 1 - Closes Tuesday 1/28
		Rational Exponent Function Application
	WED	Simplifying Radicals
		Radical Function Application Tsunamis
Week 5		Ebook Sections: 13.5, 13.6, 16.2, 16.3, 18.1
3-Feb to 9-Feb	MON	Introduction to Graphing Root versus Linear Functions
		Radical Functions, Desmos Radical Function Match-Up
	WED	Introduction to Polynomials
		Classifying Polynomials Who Am I? Give guidance for studying for the midterm exam.

Week 6		Ebook Sections: 14.1, 14.2, 16.2
10-Feb to 16-Feb	MON	Midterm Exam Review Questions during the first hour of class
		Midterm Exam In Class during the second hour.
	WED	Factoring out a GCF and Factoring Basic Trinomials
		Factoring by Grouping and "ac" Method
Week 7		Ebook Sections:14.1, 14.3, 14.4, 14.5, 14.7
17-Feb to 23-Feb	MON	CAMPUS CLOSED Monday, February 17
	WED	Factoring Special Products (Focus on Difference of Squares)
		Choosing and Applying Factoring Methods (Select Problems)
		Roots and Factors Solving Quadratic Equations
		Withdraw from classes online until Sunday of week 7.
Week 8		Ebook Sections: 14.8, 18.8, 19.1, 19.2
24-Feb to 1-Mar	MON	Real Versus Imaginary Numbers
		Solving Quadratic Equations by Completing the Square
	WED	Solving Quadratic Equations by Using the Quadratic Formula
		Solving Quadratic Equations by Graphing
Week 9		Ebook Sections: 16.3, 19.4, 19.5, 20.2
2-Mar 8-Mar	MON	Solving Quadratic Equations All Methods
	WED	Exponential Functions Introduction
		Exponential Functions Applications
	THU	ALEKS Skills Test 1 - Opens Thursday 3/5
Week 10		Ebook Sections: 6.8, 11.6, 13.1, 20.2, 20.6
9-Mar to 15-Mar	MON	Patterns and Growth Practice
		M&M Modeling OR Comparing Models with Regression
	WED	Desmos Modeling Domain and Range
		Desmos Graphing Stories, Review for Final Exam
		ALEKS Skills Test 1 - Closed Wed 3/11
Finals		
16-Mar to 18-Mar	MON	The Final Exam will be given in the classroom on Monday 3/16
	TUE	during the regular class time of finals week.
	WED	