**Spring 2020 - Pre-Calculus 1 - MTH 136 MWF Lecture Schedule**

| **Pre-Calculus, 6th Edition, Robert Blitzer** |

WEEK		**DATE**	**SECTION**	**TOPICS**
W1	Mon	13-Jan	P.3	Introduction; Simplifying Fractional Expressions using Rational Exponents, Factoring out Common Rational Powers
	Wed	15-Jan	P.5	Factoring Polynomials
	Fri	17-Jan	P.7	Solving Quadratic, Radical and Rational Equations
W2	Mon	20-Jan		**NO CLASS - MARTIN LUTHER KING DAY**
	Wed	22-Jan	P.9	Linear and Absolute Value Inequalities
	Fri	24-Jan	1.1	Graphs
W3	Mon	27-Jan	1.2	Basics of Functions and Their Graphs
	Wed	29-Jan	1.3	Functions and their Graphs
	Fri	31-Jan	1.4	Linear Functions
				January 31 - Last Day for Instructor Drop
W4	Mon	3-Feb	1.5	More on Slope and Average Rate of Change
	Wed	5-Feb	1.6	Transformations of Functions
	Fri	7-Feb	1.6	Transformations of Functions
W5	Mon	10-Feb	1.7	Combinations of Functions; Composite Functions
	Wed	12-Feb		Review for Test 1 OR make-up OR Enrichment
	Fri	14-Feb		**TEST 1: Sections P.3, P.5, P.7, P.9, and 1.1 to 1.7**
W6	Mon	17-Feb		**NO CLASS - PRESIDENT'S DAY**
	Wed	19-Feb	2.1	Complex Numbers
	Fri	21-Feb	2.2	Quadratic Functions
W7	Mon	24-Feb	2.2	Quadratic Functions
	Wed	26-Feb	2.3	Polynomial Functions and Their Graphs
	Fri	28-Feb	2.3	Polynomial Functions and Their Graphs
W8	Mon	2-Mar	2.4	Dividing Polynomials, Remainder and Factor Theorems
	Wed	4-Mar	2.4	Dividing Polynomials, Remainder and Factor Theorems
	Fri	6-Mar	2.5	Zeros of Polynomial Functions (include Rational Root Test)
W9	Mon	9-Mar	2.5	Zeros of Polynomial Functions (include Rational Root Test)
	Wed	11-Mar	2.6	Rational Functions and their Graphs
	Fri	13-Mar	2.6	Rational Functions and their Graphs
**March 14-22 - NO CLASSES - SPRING BREAK**
W10	Mon	23-Mar	2.7	Polynomial and Rational Inequalities
	Wed	25-Mar		Test 2 Review OR make-up day OR enrichment
	Fri	27-Mar		**TEST 2: Sections 2.1 to 2.7**

W11	Mon	30-Mar	1.8	Inverse Functions
	Wed	1-Apr	3.1	Exponential Functions
	Fri	3-Apr	3.2	Logarithmic Functions
W12	Mon	6-Apr	3.3	Properties of Logarithms
	Wed	8-Apr	3.4	Exponential and Logarithmic Equations
	Fri	10-Apr		**NO CLASSES - SPRING HOLIDAY**
	Fri	10-Apr	**LAST DAY to DROP COURSE (W) or CHANGE TO AUDIT (V)**	
W13	Mon	13-Apr	3.4	Exponential and Logarithmic Equations
	Wed	15-Apr	3.5	Exponential Growth and Decay; Modeling Data
	Fri	17-Apr	3.5	Exponential Growth and Decay; Modeling Data
W14	Mon	20-Apr	7.1	Systems of Linear Equations in Two Variables
	Wed	22-Apr	7.2	Systems of Linear Equations in Three Variables
	Fri	24-Apr	7.1/7.2	Applications of Systems of 2/3 Variables
W15	Mon	27-Apr	7.1/7.2	Applications of Systems of 2/3 Variables
	Wed	29-Apr		Test 3 Review OR make-up day OR enrichment
	Fri	1-May		**TEST 3: Sections 1.8, 3.1 to 3.5, 7.1 and 7.2**
W16	Mon	4-May		Review for Final Exam
	Wed	6-May		Review for Final Exam
	Fri	8-May		**No Class - Optional Final Exam Review Session Location TBA**
		9-May		**FINAL EXAM 1:30 PM - 3:30 PM** Location to be announced at a later date.