

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

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

WEEK		DATE	SECTION	TOPICS
W1	Tues	14-Jan	P.3	Introduction; Simplifying Fractional Expressions using Rational Exponents, Factoring out ComTues Rational Powers
	Thurs	16-Jan	P.5	Factoring Polynomials
W2	Tues	21-Jan	P.7	Solving Quadratic, Radical and Rational Equations
	Thurs	23-Jan	P.9	Linear and Absolute Value Inequalities
W3	Tues	28-Jan	1.1, 1.2	Graphs; Basics of Functions and Their Graphs
	Thurs	30-Jan	1.3, 1.4	Functions and their Graphs; Linear Functions
<b>January 31 - Last Day for Instructor Drop</b>				
W4	Tues	4-Feb	1.5	More on Slope and Average Rate of Change
	Thurs	6-Feb	1.6	Transformations of Functions
W5	Tues	11-Feb	1.7	Combinations of Functions; Composite Functions
	Thurs	13-Feb		Review for Test 1 OR make-up OR Enrichment
W6	Tues	18-Feb		<b>TEST 1: Sections P.3, P.5, P.7, P.9, and 1.1 to 1.7</b>
	Thurs	20-Feb	2.1; 2.2	Complex Numbers; Quadratic Functions
W7	Tues	25-Feb	2.3	Polynomial Functions and Their Graphs
	Thurs	27-Feb	2.4	Dividing Polynomials, Remainder and Factor Theorems
W8	Tues	3-Mar	2.5	Zeros of Polynomial Functions (include Rational Root Test)
	Thurs	5-Mar	2.6	Rational Functions and their Graphs
W9	Tues	10-Mar	2.7	Polynomial and Rational Inequalities
	Thurs	12-Mar		Test 2 Review OR make-up day OR enrichment
<b>March 14-22 - NO CLASSES - SPRING BREAK</b>				
W10	Tues	24-Mar		<b>TEST 2: Sections 2.1 to 2.7</b>
	Thurs	26-Mar	1.8	Inverse Functions
W11	Tues	31-Mar	3.1	Exponential Functions
	Thurs	2-Apr	3.2	Logarithmic Functions
W12	Tues	7-Apr	3.3	Properties of Logarithms
	Thurs	9-Apr		<b>NO CLASSES - SPRING HOLIDAY</b>
W13	Mon	13-Apr		<b>LAST DAY to DROP COURSE (W) or CHANGE TO AUDIT (V)</b>
	Tues	14-Apr	3.4	Exponential and Logarithmic Equations
	Thurs	16-Apr	3.5	Exponential Growth and Decay; Modeling Data
W14	Tues	21-Apr	7.1; 7.2	Systems of Linear Equations in Two/Three Variables

W14	Thurs	23-Apr	7.1/7.2	Applications of Systems of 2/3 Variables
W15	Tues	28-Apr		Test 3 Review OR make-up day OR enrichment
	Thurs	30-Apr		<b>TEST 3: Sections 1.8, 3.1 to 3.5, 7.1 and 7.2</b>
W16	Tues	5-May		Review for Final Exam
	Thurs	7-May		Review for Final Exam
		9-May		<b>FINAL EXAM 1:30 PM - 3:30 PM</b> Location to be announced at a later date.