

Spring 2020 - Pre-Calculus 1 - MTH 136 Online (Section 899) Lecture Schedule

Pre-Calculus, 6th Edition, Robert Blitzer

WEEK	DATES	SECTION	TOPICS
W1	13-Jan	P.3	Simplifying Fractional Expressions using Rational Exponents, Factoring out Common Rational Powers
	to 17-Jan		
		P.5	Factoring Polynomials
W2	20-Jan	P.7	Solving Quadratic, Radical and Rational Equations
	to	P.9	Linear and Absolute Value Inequalities
	24-Jan	1.1	Graphs
W3	27-Jan	1.2	Basics of Functions and Their Graphs
	to	1.3	Functions and their Graphs
	31-Jan	1.4	Linear Functions
January 31 - Last Day for Instructor Drop			
W4	3-Feb	1.5	More on Slope and Average Rate of Change
	to	1.6	Transformations of Functions
	7-Feb	1.7	Combinations of Functions; Composite Functions
W5	10-Feb	TEST 1: Sections P.3, P.5, P.7, P.9, and 1.1 to 1.7 (Student Schedule Exam at Testing Center on Feb 13 or 14)	
	to		
	14-Feb		
W6	17-Feb	2.1	Complex Numbers
	to	2.2	Quadratic Functions
	21-Feb		
W7	24-Feb	2.3	Polynomial Functions and Their Graphs
	to		
	28-Feb		
W8	2-Mar	2.4	Dividing Polynomials, Remainder and Factor Theorems
	to	2.5	Zeros of Polynomial Functions (Rational Root Test)
	6-Mar		
W9	9-Mar	2.6	Rational Functions and their Graphs
	to	2.7	Polynomial and Rational Inequalities
	13-Mar		
March 14-22 - NO CLASSES - SPRING BREAK			
W10	23-Mar	TEST 2: Sections 2.1 to 2.7 (Student Schedule Exam at Testing Center on Mar 26 or 27)	
	to		
	27-Mar		
W11	30-Mar	1.8	Inverse Functions
	to	3.1	Exponential Functions
	3-Apr		

W12	6-Apr	3.2	Logarithmic Functions
	to	3.3	Properties of Logarithms
	10-Apr	LAST DAY to DROP COURSE or CHANGE TO AUDIT on April 13, 2020	
W13	13-Apr	3.4	Exponential and Logarithmic Equations
	to	3.5	Exponential Growth and Decay; Modeling Data
	17-Apr	7.1	Systems of Linear Equations in Two Variables
W14	20-Apr	7.2	Systems of Linear Equations in Three Variables
	to	7.1/7.2	Applications of Systems of 2/3 Variables
	24-Apr		
W15	27-Apr	TEST 3: Sections 1.8, 3.1 to 3.5, 7.1 and 7.2 (Student Schedule Exam at Testing Ctr on Apr 30 or May 1)	
	to		
	1-May		
W16	4-May	Review for Final Exam	
	to		
	8-May		
	9-May		FINAL EXAM 1:30 PM - 3:30 PM Location to be announced at a later date.