

TENTATIVE MATH1314.P71 SCHEDULE AND COURSE OUTLINE:

DATE	MATERIAL TO COVER	COMMENTS/ DUE DATES
January 22	Introductions, Syllabus; PASS, 1.6 – Radical Equations and Functions; 2.3 – Functions and Relations	WELCOME! ☺
January 29	2.3 – Functions and Relations; 2.4 – Linear Equations in Two Variables and Linear Functions; 2.5 Applications of Linear Equations and Modeling	LAB 0 (class organization) is due ; HW 1.6 is due Census Day – February 3
February 5	2.6 – Transformations of Graphs; <i>Review for Test 1</i>	HW 2.3, 2.4 & 2.5 are due LAB 1 (ALEKS PREP) is due on February 8 by 11:59pm
February 12	Test 1 (1.6, 2.3, 2.4, 2.5, 2.6) in class ; 2.7 – Analyzing Graphs and Piecewise Functions; 2.8 – Algebra of Functions and Functions Compositions	HW 2.6 is due
February 19	2.8 – Algebra of Functions and Functions Compositions; 6.1 – Matrix Solutions to Linear Systems; 6.2 – Inconsistent and Dependent Systems	LAB 2 is due ; HW 2.7 is due
February 26	8.1 – Sequences and Series; <i>Review for Test 2</i>	HW 2.8, 6.1 & 6.2 are due
March 4	Test 2 (2.7, 2.8, 6.1, 6.2, 8.1) in class ; 3.1 – Quadratic Functions and Applications; 3.2 – Intro to Polynomials	HW 8.1 is due
March 9-15	Spring Break! No classes!	The College is closed March 13-15
March 18	3.2 – Intro to Polynomials; 3.3 – Dividing Polynomial Functions; 3.4 – Zeros of Polynomial Functions	LAB 3 is due ; HW 3.1 is due ; The last day to withdraw – March 20
March 25	3.4 – Zeros of Polynomial Functions; 3.5 – Rational Functions and Their Graphs; <i>Review for Test 3</i>	HW 3.2 & 3.3 is due
April 1	Test 3 (3.1-3.5) in class ; 4.1 – Inverse Functions	HW 3.4 & 3.5 are due
April 8	4.2 – Exponential Functions; 4.3 – Logarithmic Functions; 4.4 – Properties of Logarithms	LAB 4 is due ; HW 4.1 is due
April 15	4.4 – Properties of Logarithms; 4.5 – Exponential and Logarithmic Equations	HW 4.2 & 4.3 are due
April 22	4.6 – Modeling with Exponential/Logarithmic Functions; <i>Review for Test 4</i>	HW 4.4 & 4.5 are due
April 29	<i>Review for Test 4</i> ; Test 4 (4.1 – 4.6) in class	HW 4.6 is due
May 6	Review for Final	LAB 5 is due
May 13	Final Exam 7:00 pm – 9:00 pm (room LH116)	

Notes: The instructor reserves the right to make changes to this syllabus during the semester. Changes will be provided in writing during class hours.