TENTATIVE MATH1314.P06 SCHEDULE AND COURSE OUTLINE:

DATE	MATERIAL TO COVER	COMMENTS/ DUE DATES
January 22	Introductions, Syllabus; PASS, 1.6 – Radical Equations and Functions	**WELCOME!** ☺
January 27	1.6 – Radical Equations and Functions; 2.3 – Functions and Relations	**LAB 0** (class organization) **is due**
January 29	2.3 – Functions and Relations	**HW 1.6 is due**
February 3	2.4 – Linear Equations in Two Variables and Linear Functions; 2.5 Applications of Linear Equations and Modeling	**HW 2.3 is due;** **Census Day – February 3**
February 5	2.5 Applications of Linear Equations and Modeling; 2.6 – Transformations of Graphs	**HW 2.4 is due**
		LAB 1 (ALEKS PREP) is due on February 8 by 11:59pm
February 10	2.6 – Transformations of Graphs; *Review for Test 1*	**HW 2.5 is due**
February 12	**Test 1 (1.6, 2.3, 2.4, 2.5,2.6) in class**	**HW 2.6 is due**
February 17	2.7 – Analyzing Graphs and Piecewise Functions	**LAB 2 is due**
February 19	2.8 – Algebra of Functions and Functions Compositions	**HW 2.7 is due**
February 24	6.1 – Matrix Solutions to Linear Systems	**HW 2.8 is due**
February 26	6.1 – Matrix Solutions to Linear Systems; 6.2 – Inconsistent and Dependent Systems	
March 2	8.1 – Sequences and Series; *Review for Test 2*	**HW 6.1 and 6.2 are due**
March 4	**Test 2 (2.7, 2.8, 6.1, 6.2, 8.1) in class**	**HW 8.1 is due**
March 9-15	**Spring Break! No classes!**	**The College is closed March 13-15**
March 16	3.1 – Quadratic Functions and Applications	**LAB 3 is due**
March 18	3.2 – Intro to Polynomials; 3.3 – Dividing Polynomial Functions	**HW 3.1 is due; The last day to withdraw – March 20**
March 23	3.3 – Dividing Polynomial Functions; Remainder and Factor Theorems	**HW 3.2 is due**
March 25	3.4 – Zeros of Polynomial Functions	**HW 3.3 is due**
March 30	3.4 – Zeros of Polynomial Functions; 3.5 – Rational Functions and Their Graphs	
April 1	3.5 – Rational Functions and Their Graphs; *Review for Test 3*	**HW 3.4 is due**
April 6	**Test 3 (3.1-3.5) in class**	**HW 3.5 is due**
April 8	4.1 – Inverse Functions; 4.2 – Exponential Functions	**LAB 4 is due**
April 13	4.2 – Exponential Functions; 4.3 – Logarithmic Functions	**HW 4.1 is due**
April 15	4.3 – Logarithmic Functions; 4.4 – Properties of	**HW 4.2 is due**

	Logarithms	
April 20	4.4 – Properties of Logarithms; 4.5 – Exponential and Logarithmic Equations	**HW 4.3 is due**
April 22	4.5 – Exponential and Logarithmic Equations	**HW 4.4 is due**
April 27	4.6 – Modeling with Exponential/Logarithmic Functions	**HW 4.5 is due**
April 29	4.6 – Modeling with Exponential/Logarithmic Functions; *Review for Test 4*	
May 4	**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** **10:45 am – 12:45 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.