DMTH 0310 (-01/-02/-71) Beginning Algebra Class Schedule

Instructor: Ragayle Yates

Week 1: 08/23/21-08/27/21	1.1 Study Skills Tips for Success in Mathematics 1.2 Symbols and Sets of Numbers 1.3 Fractions and Mixed Numbers
Week 2: 08/30/21-09/03/21	1.4 Exponents, Order of Operations, Variable Expressions and Equations 1.5 Adding Real Numbers 1.6 Subtracting Real Numbers
Week 3: 09/06/21-9/10/21	**HOLIDAY NO SCHOOL (09/06/21)** 1.7 Multiplying and Dividing Real Numbers 1.8 Properties of Real Numbers Review
Week 4: 9/13/21-9/17/21	**Chapter 1 Test (09/13/21)** 2.1 Simplifying Algebraic Expressions 2.2 The Addition and Multiplication Properties of Equality
Week 5: 9/20/21-9/24/21	2.3 Solving Linear Equations 2.4 An Introduction to Problem Solving **Chapter 2 Test (09/24/21)**
Week 6: 9/27/21-10/01/21	3.1 Reading Graphs and the Rectangular Coordinate System 3.2 Graphing Linear Equations 3.3 Intercepts
Week 7: 10/04/21-10/08/21	3.4 Slope and Rate of Change 3.5 Equation of Lines 3.6 Identify functions
Week 8: 10/11/21-10/15/21	**Chapter 3 Test (10/11/21)** 4.1 Determine the number of solutions of a system from a graph 4.2 Solving Systems of Linear Equations by Substitution
Week 9: 10/18/21-10/22/21	4.3 Solving Systems of Linear Equations by Addition **Chapter 4 Test (10/20/21)** 5.1 Exponents
Week 10: 10/25/21-10/29/21	5.2 Polynomial Functions and Adding and Subtracting Polynomials 5.3 Multiplying Polynomials 5.4 Special Products
Week 11: 11/01/21-11/05/21	5.5 Negative Exponents and Scientific Notation 5.6 Dividing Polynomials 5.7 Synthetic Division and The Remainder Theorem

Week 12: 11/08/21-11/12/21	**Chapter 5 Test (11/08/21)** 6.1 Factoring The Greatest Common Factor 6.2 Factoring Trinomials of the Form x^2 + bx + c
Week 13: 11/15/21-11/19/21	**Chapter 6 Test (11/15/21)** 7.1 Rational Functions and Simplifying Rational Expressions 7.2 Multiplying and Dividing Rational Expressions
Week 14: 11/22/21-11/24/21	7.3 Adding and Subtracting Rational Expressions with Common Denominators 7.4 Adding and Subtracting Rational Expressions with Unlike Denominators **HOLIDAY NO SCHOOL (11/26/21)**
Week 15: 11/29/21-12/03/21	7.5 Solving Equations Containing Rational Expressions 7.6 Proportion and Problem Solving with Rational Equations **Chapter 7 Test (12/03/21)**
Week 16: 12/06/21-12/09/21	Final Review **Final (12/08/21)** **LAST DAY OF CLASS Semester (12/09/21)**