Schedule for Math 128: Applied Algebra   Fall 2016

	MONDAY	TUESDAY	WEDNESDAY	THURSDAY
Week 1 Aug 15	Introduction	1.1: Variables, Constants, Plotting Points	1.2: Expressions 1.3: Fractions and Proportions	1.3: Continued **Team Quiz**
Week 2 Aug 22	1.4: Adding Real Numbers 1.5: Subtracting Real Numbers	1.6: Ratios, Percents, and Multiplying an Dividing Real Numbers	1.7: Exponents, Square Root, Order of Operations, and Scientific Notation	3.1: Frequency Tables and Bar Graphs **Team Quiz**
Week 3 Aug 29			3.4: Histograms 3.5: Misleading Graphical Displays of Data	4.1: Measures of Center **Team Quiz**
Week 4 Sept 5	**Labor Day Holiday**	4.2: Measures of Spread	**Review for Test 1**	**Test 1**
Week 5 Sept 12	5.1: Probability	5.2: Complement and Addition Rules	3.2: Two-Way Tables	5.3: Conditional Probability **Team Quiz**
Week 6 Sept 19	6.1: Scatterplots	6.2: Associations **Correlation/Causation Supplement**	6.3: Modeling Linear Associations	7.1: Graphing Equations of Lines; Linear Models **Team Quiz**
Week 7 Sept 26	7.2: Rate of Change and Slope of a Line	7.3: Using Slope to Graph Lines	**Review for Test 2**	**Test 2**
Week 8 Oct 3	7.4: Functions	7.4: (continued)	8.2: Solving Linear Equations 8.3: Solving Linear Equations to Make Predictions	Applications of Linear Equations **Team Quiz**
Week 9 Oct 10	**Flex Day No Class**	**Flex Day No Class**	8.4: Solving Formulas 1.1: Inequalities	8.5: Solving Linear Inequalities **Team Quiz**
Week 10 Oct 17	9.1: Finding the Equation of a Line	6.1: Solving Systems using Graphs	6.2: Substitution	**Review for Test 3** **Team Quiz**
Week 11 Oct 24	**Test 3**	6.3: Elimination		7.1: Adding and Subtracting Polynomials **Team Quiz**
Week 12 Oct 31	7.2: Multiplying Polynomials 7.4: Properties of Exponents	8.1: Factoring Trinomials; Difference of Two Squares	8.2: Factoring GCF and Grouping	8.5: Solving Polynomial Equations **Team Quiz**
Week 13 Nov 7	8.6: Quadratic Models	9.2: Graphing Quadratic Functions in Standard Form	Supplement on i and Roots 9.4: Square Root Property	9.6: Quadratic Formula **Team Quiz**
Week 14 Nov 14	**Review for Test 4**	**Test 4**	10.1: Integer Exponents 10.2: Rational Exponents	10.3: Graphing Exponential Functions
Week 15 Nov 21	10.4: Finding Exponential Functions 10.5: Exponential Models	11.2: Inverse Functions		**Thanksgiving Holiday**
Week 16 Nov 28	11.3: Logarithmic Functions	11.4: Properties of Logs	11.5: Logarithmic Models	**Test 5 (handed out)** 11.6: Natural Logarithms
Week 17 Dec 5	**Review for Final**	**Review for Final**	**Test 5 (due)** **Review for Final**	**Review for Final**
Week 18 Dec 12	**Final Exam 2:15 – 4:15**	**No Class**	**No Class**	**No Class**