***MAT 0028C – Developmental Math II***

***Carson, Jordan, 3rd Edition***

***Time Line for Fall Term 2012, Tu Th Classes***

| ***Week #*** | ***Dates*** | ***Topics*** | ***Textbook Sections and Plans*** | |
| --- | --- | --- | --- | --- |
| ***Tuesday*** | ***Thursday*** |
| 1 | August 27-  September 1 | Course Introductions, Lab Orientations, Adding, Subtracting, Multiplying, and Dividing Real Numbers, Exponents, Roots, Order of Operations. | Lab Orientation (your orientation may occur on a different day; shift topics accordingly) | 1.3, 1.4, 1.5 |
| 2 | September  3 - 8 | Translating Word Phrases to Expressions, Evaluating and Rewriting Expressions. | 1.6, 1.7 | ***Exam***  ***Chapter 1*** |
| 3 | September  10 - 15 | Solving Linear Equations, Applying Principles to Formulas, Translating Word Sentences to Equations | 2.1, 2.2, 2.3 | 2.4, 2.5 |
| 4 | September  17 - 22 | Solving Linear Inequalities.  ***Chapter 2 Lab Quiz (1st attempt) due Thursday, September 20*** | 2.6 | ***Exam***  ***Chapter 2*** |
| 5 | September 24 - 29 | Exponents and Scientific Notation, Introduction to Polynomials, Adding and Subtracting Polynomials, Multiplying Polynomials, Special Products, Exponent Rules and Dividing Polynomials | 6.1, 6.2, 6.3 | 6.4, 6.5, 6.6 |
| 6 | October  1 - 6 | Factoring.  ***Chapter 6 Lab Quiz (1st attempt) due Tuesday, October 4*** | ***Exam***  ***Chapter 6*** | 7.1, 7.2 |
| 7 | October  8 - 13 | Factoring. | 7.3,7.4 | ***College Night*** |
| 8 | October  15 - 20 | Solving Quadratic Equations by Factoring  ***Chapter 7 Lab Quiz (1st attempt) due Thursday, October 18*** | 7.6, | ***Exam***  ***Chapter 7*** |
| 9 | October  22 – 27 | Simplifying Rational Expressions. Multiplying and Diving rational Expressions. Adding and Subtracting Rational Expressions with Monomial Denominators. | 8.1, 8.2 | 8.3, 8.4 |
| 10 | October 29 -November  3 | Ratios and Proportions. Percents. Problems with Two or More Unknowns.  ***Chapter 8 Lab Quiz (1st attempt) due Tuesday, October 30*** | ***Exam***  ***Chapter 8*** | 3.1, 3.2, 3.3, |
| 11 | November  5 - 10 | Rates. Conversion of Units across the US and Metric Systems.  ***Chapter 3 Lab Quiz (1st attempt) due Thursday, November 8*** | 3.4, Conversion of Units across the US and Metric Systems | ***Exam***  ***Chapter 3*** |
| 12 | November  12 - 17 | The Rectangular Coordinate System, Graphing Linear Equations, Graphing Using Intercepts.  Slope-Intercept Form | 4.1, 4.2 | 4.3, 4.4 |
| 13 | November  19 - 24 | ***Chapter 4 Lab Quiz (1st attempt) due Tuesday, November 20*** | ***Exam***  ***Chapter 4*** | ***Thanksgiving***  ***Holiday*** |
| 14 | November 26 - December 1 | Square Roots and Radical Expressions, Multiplying and Simplifying Square Roots  Adding and Subtracting Square Roots.Pythagorean Theorem. Rationalize the denominator (monomials only).  ***Chapter 9 Lab Quiz (1st attempt) due Thursday, November 29*** | 9.1, 9.2, 9.4 | ***Exam***  ***Chapters 9*** |
| 15 | December 3 - 8 | MAT 0028C Final test week |  |  |

September 3rd: Labor Day.

October 11th: West campus, classes do not meet.

November 2nd: Withdraw deadline.

November 21-23: College closed.