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

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

***Time Line for Fall Term 2012 MW Classes***

| ***Week #*** | ***Dates*** | ***Topics*** | ***Textbook Sections and Plans*** | |
| --- | --- | --- | --- | --- |
| ***Monday*** | ***Wednesday*** |
| 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 | ***Labor Day***  ***Holiday***  ***(No classes)*** | 1.6, 1.7 |
| 3 | September  10 - 15 | Solving Linear Equations | ***Exam***  ***Chapter 1*** | 2.1, 2.2, 2.3 |
| 4 | September  17 - 22 | Applying Principles to Formulas, Translating Word Sentences to Equations, Solving Linear Inequalities | 2.4, 2.5 | 2.6 |
| 5 | September 24 - 29 | Exponents and Scientific Notation, Introduction to Polynomials, Adding and Subtracting Polynomials  ***Chapter 2 Lab Quiz (1st attempt) due Monday, September 24.*** | ***Exam***  ***Chapter 2*** | 6.1, 6.2, 6.3 |
| 6 | October  1 - 6 | Multiplying Polynomials, Special Products, Exponent Rules and Dividing Polynomials | 6.4, 6.5 | 6.6 |
| 7 | October  8 - 13 | Factoring  ***Chapter 6 Lab Quiz (1st attempt) due Monday, October 8*** | ***Exam***  ***Chapter 6*** | 7.1, 7.2, 7.3 |
| 8 | October  15 - 20 | Factoring, Solving Quadratic Equations by Factoring. ***Chapter 7 Lab Quiz (1st attempt) due Wednesday, October 17*** | 7.4, 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.  ***Chapter 8 Lab Quiz (1st attempt) due Monday, October 29.*** | ***Exam***  ***Chapter 8*** | 3.1, 3.2 |
| 11 | November  5 - 10 | Problems with Two or More Unknowns. Rates. Conversion of Units across the US and Metric Systems  ***Chapter 3 Lab Quiz (1st attempt) due Wednesday, November 7.*** | 3.3, 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 Monday, November 19*** | ***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 Wednesday, November 28.*** | 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.