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

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

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

| ***Week #*** | ***Dates*** | ***Topics*** | ***Textbook Sections and Plans*** |
| --- | --- | --- | --- |
| ***Monday*** | ***Wednesday*** | ***Friday*** |
| 1 | August 27-September 1 | Course Introductions, Lab Orientations, Adding, Subtracting, Multiplying, and Dividing Real Numbers, Exponents, Roots, Order of Operations, Translating Word Phrases to Expressions | Lab Orientation (your orientation may occur on a different day; shift topics accordingly) | 1.3, 1.4 | 1.5, 1.6 |
| 2 | September3 - 8 | Evaluating and Rewriting Expressions. | ***Labor Day******(No classes)*** | 1.7 | ***Exam******Chapter 1*** |
| 3 | September10 - 15 | Solving Linear Equations and Inequalities | 2.1, 2.2 | 2.3, 2.4 | 2.5, 2.6 |
| 4 | September17 - 22 | Exponents and Scientific Notation, Introduction to Polynomials***Chapter 2 Lab Quiz (1st attempt) due Wednesday, September 19.*** | Question/Answer, Review, or Special Activity Day | ***Exam******Chapter 2*** | 6.1, 6.2 |
| 5 | September 24 - 29 | Adding and Subtracting Polynomials, Multiplying Polynomials, Special Products, Exponent Rules and Dividing Polynomials | 6.3, 6.4 | 6.5 | 6.6 |
| 6 | October 1 - 6 | Factoring***.******Chapter 6 Lab Quiz (1st attempt) due Wednesday, October 5.*** | Question/Answer, Review, or Special Activity Day | ***Exam******Chapter 6*** | 7.1 |
| 7 | October 8 - 13 | Factoring. Solving Quadratic Equations by Factoring. | 7.2 | 7.3, 7.4 | 7.6 |
| 8 | October 15 - 20 | Simplifying Rational Expressions. Multiplying and Dividing Rational expressions. Adding and Subtracting rational Expressions with the same denominator.***Chapter 7 Lab Quiz (1st attempt) due Monday, October 15.*** | ***Exam******Chapter 7*** | 8.1 | 8.2, 8.3 |
| 9 | October 22 – 27 | Adding and Subtracting rational Expressions with different denominators.***Chapter 8 Lab Quiz (1st attempt) due Friday, October 26.*** | 8.4 | Question/Answer, Review, or Special Activity Day | ***Exam******Chapter 8*** |
| 10 | October 29 -November 3 | Ratios and Proportions, Percents, Problems with Two or More Unknowns. | Question/Answer, Review, or Special Activity Day | 3.1, 3.2 | 3.3 |
| 11 | November5 - 10 | Rates. Conversion of Units across the systems.***Chapter 3 Lab Quiz (1st attempt) due Friday, November 9.*** | 3.4, Conversion of Units across the US and Metric Systems | Question/Answer, Review, or Special Activity Day | ***Exam******Chapter 3*** |
| 12 | November12 - 17 | The Rectangular Coordinate System, Graphing Linear Equations, Graphing Using Intercepts, Slope-Intercept Form. | 4.1, 4.2 | 4.3 | 4.4 |
| 13 | November19 - 24 | ***Chapter 4 Lab Quiz (1st attempt) due Monday, November 19.*** | ***Exam******Chapter 4*** | ***Thanksgiving*** ***Holiday*** | ***Thanksgiving*** ***Holiday*** |
| 14 | November 26 - December 1 | Square Roots and Radical Expressions, Multiplying and Simplifying Square Roots. Multiplying and Dividing Rational Expressions. Adding and Subtracting Rational Expressions. Pythagorean Theorem. Rationalize the denominator (monomials only).***Chapter 9 Lab Quiz (1st attempt) due Friday, November 30.*** | 9.1, 9.2 | 9.4 | ***Exam******Chapters 9*** |
| 15 | December 3 - 8 | ***MAT 0028C Final Exam Week***  |   |  |  |

September 3rd: Labor Day.

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

November 2nd: Withdraw deadline.

November 21-23: College closed.