***MAT 0024C – Beginning Algebra***

***Carson, Gillespie, Jordan, 2nd Edition***

***Time Line for Summer Term 2010 (201030) MW Full Term***

| ***Week #*** | ***Dates*** | ***Topics*** | ***Textbook Sections and Plans*** | |
| --- | --- | --- | --- | --- |
| ***Monday*** | ***Wednesday*** |
| 1 | May  10 - 14 | Course Introductions, Lab Orientations, Adding, Subtracting, Multiplying, and Dividing Real Numbers, | Lab Orientation (your orientation may occur on a different day; shift topics accordingly) | 1.3, 1.4 |
| 2 | May  17 - 21 | Exponents, Roots, Order of Operations  Translating Word Phrases to Expressions, Evaluating and Rewriting Expressions  Equations, Addition Principle | 1.5, 1.6, 1.7 | 2.1, 2.2 |
| 3 | May  24 - 28 | Multiplication Principle, Applying Principles to Formulas, Translating Word Sentences to Equations, Solving Linear Inequalities | 2.3, 2.4, 2.5 | 2.6 |
| 4 | May 31 – June 4 | ***Chapter 1 & 2 Lab Mastery Test Due June 1*** | ***Memorial Day***  ***Holiday*** | ***Exam***  ***Chapter***  ***1 & 2*** |
| 5 | June  7 – 11 | Exponents and Scientific Notation, Introduction to Polynomials, Adding and Subtracting Polynomials, Multiplying Polynomials, Special Products, Exponent Rules and Dividing Polynomials | 5.1, 5.2, 5.3 | 5.4, 5.5, 5.6 |
| 6 | June  14 – 18 | Factoring, Solving Quadratic Equations by Factoring | 6.1, 6.2, 6.3 | 6.4, 6.6 |
| 7 | June  21 – 25 | Simplifying Rational Expressions by Factoring  ***Chapter 5 & 6 Lab Mastery Test Due June 22*** | 7.1 | ***Exam***  ***Chapter 5 & 6*** |
| 8 | June 28 -  July 2 | Ratios and Proportions, Percents, Problems with Two or More Unknowns, Rates | 3.1, 3.2 | 3.3, 3.4 |
| 9 | July  5 – 9 | ***Chapter 3 Lab Mastery Test Due July 6*** | ***Independence Day Holiday*** | ***Exam***  ***Chapter 3*** |
| 10 | July  12 – 16 | The Rectangular Coordinate System, Graphing Linear Equations, Graphing Using Intercepts, Slope-Intercept Form (optional) | 4.1, 4.2 | 4.3, 4.4 |
| 11 | July  19 - 23 | Square Roots and Radical Expressions, Multiplying and Simplifying Square Roots  Adding and Subtracting Square Roots  ***Chapter 4 Lab Mastery Test Due July 18*** | ***Exam***  ***Chapter 4*** | 9.1, 9.2, 9.4 |
| 12 | July  26 – 30 | Multiplying and Dividing Rational Expressions  Adding and Subtracting Rational Expressions  ***Chapter 9/7 Lab Mastery Test Due July 27*** | 7.2, 7.3, 7.4 | ***Exam***  ***Chapters 9/7*** |
| 13 | August  2 |  | ***Final Exam*** |  |

May 31: Memorial Day

July 5: Independence Day

July 2: Withdrawal Deadline

July 22, 23: Competency Test

July 30: Competency Test Re-Take

August 2: Final Exam