

***MAT 1033C – Intermediate Algebra
Time Line—Summer 2019—TR Full (Kincade)***

Elayn Martin-Gay, 7th Edition

<i>Week #</i>	<i>Dates (M-S)</i>	<i>Textbook Sections and Topics</i>	<i>Tues</i>	<i>Thurs</i>	<i>Lab Work</i>
1	May 6 – 12	Introductions and Lab Orientations 2.1 Linear Equations 2.2 Problem Solving 2.3 Formulas and Problem Solving 2.4 Linear Inequalities 2.5 Compound Inequalities 2.6 Absolute Value Equations 2.7 Absolute Value Inequalities	Intro & Lab Intro, Diagnostic Review 2.1 – 2.5	2.6 – 2.7 Intro	Lab Orientation
2	May 13 – 19	Ch 2 Exam 3.3 Graphing Linear Functions 3.4 The Slope of a Line 3.5 Equations of Lines 3.7 Graphing Linear Inequalities	Ch 2 Lab Intro (2.3) Finish 2.6, 2.7 Start 3.3, 3.4	Continue 3.3, 3.4 Start 3.5, 3.7 (Lines)	Complete Ch 2 Videos and Worksheets
3	May 20 – 26	3.1 Graphing Equations 3.2 Introduction to Functions 3.6 Shifting and Reflecting Graphs Ch 3 Review <i>*Lab#1 (Chapter 2) Due Tuesday, May 21</i>	<i>Chapter 2 Take Home Exam Due</i> Finish Lines Start 3.1, 3.2, 3.6 Ch 3 Lab Intro (3.2-3.5)	Continue Graphing (3.1, 3.2, 3.6) <i>Review Lines</i> (3.3, 3.4, 3.5, 3.7)	Complete Ch 2 Lab Assessment
4	May 27 – June 2	Ch 3 (part 1) Exam 5.7 Factoring by Special Products (Cubes) 6.1 Multiplying & Dividing Rational Expressions 6.2 Adding & Subtracting Rational Expressions	<i>Chapter 3 Exam</i> 3.3, 3.4, 3.5, 3.7 (Part 1 – Lines)	5.7, 6.1, 6.2 (Factoring Review incorporated)	Complete Ch 3 Videos and Worksheets
5	June 3 – 9	<i>**Lab #2 (Chapter 3) Tuesday, June 4</i> 6.3 Simplifying Complex Fractions 6.4 Dividing Polynomials: Long 6.5 Solving Equations with Rational Expressions	<i>Chapter 3 Exam</i> 3.1, 3.2, 3.6 (Ch 3, Part 2 - Graphing & Functions)	6.3, 6.5, 6.4	Complete Ch 3 Lab Assessment

6	June 10 – 16	6.6 Rational Equations & Problem Solving 6.7 Variation Ch 6 Review 7.1 Radicals and Radical Functions 7.3 Simplifying Radical Expressions 7.4 Adding, Subtracting & Multiplying Rational Expressions	6.6, 6.7 Ch 6 Lab Intro (6.6)	<i>Chapter 6 Review</i> 7.1, 7.3, 7.4	Complete Ch 6 Videos & Worksheets
7	June 17 – 23	Ch 6 Exam 7.1 Radicals and Radical Functions 7.3 Simplifying Radical Expressions 7.4 Adding, Subtracting & Multiplying Rational Expressions 7.5 Rationalizing Denominators and Numerators of Rational Expressions 7.6 Radical Equations and Problem Solving <i>Lab #3 (Chapter 6) Due Tuesday, June 18</i>	<i>Chapter 6 Exam</i> Continue 7.1, 7.3, 7.4	7.5, 7.6 Ch 7 Lab Intro (7.3, 7.6)	Complete Ch 6 Lab Assessment
8	June 24 - 30	7.6 Radical Equations and Problem Solving 7.7 Complex Numbers 7.2 Rational Exponents Ch 7 Review 5.8 Solving Equations by Factoring	Continue 7.6 Cover 7.7, 7.2	Chapter 7 Review Refresh 5.8	Complete Ch 7 Videos
9	July 1 – 7	Ch 7 Exam 5.8 Solving Equations by Factoring <i>Lab #4 (Chapter 7) Due Tuesday, July 9, 2019</i>	<i>Chapter 7 Exam</i>	<i>Holiday No Classes</i>	Complete Ch 7 Worksheets & Assessment
10	July 8– 14	8.1 Solving Quadratic Equations by Completing the Square 8.2 Solving Quadratic Equations using the Quadratic Formula 8.5 Quadratic Functions and Their Graphs 8.6 Further Graphing of Quadratic Functions	8.1, 8.2 Ch 8 Lab Intro (8.1, 8.2, 8.6)	8.5, 8.6	Complete Ch 8 Videos and Worksheets

11	July 15 – 21	4.1 Solving Systems of Linear Equations in Two Variables and their applications 4.3 Systems of Linear Equations and Applications <i>Lab #5 (Chapter 8) Due Thursday, July 25</i>	4.1, 4.3 Ch 4 Lab Intro (4.1)	<i>Chapter 8 Exam</i>	Complete Ch 8 Assessment Complete Ch 4 Videos and Worksheets
12	July 22 – 28	Ch 4 Review Ch 4 Exam <i>***Lab #6 (4.1, 4.3) Due Thursday, July 25</i>	<i>Review Chapter 4 Review for Final</i>	<i>Chapter 4 Exam</i>	Complete Ch 4 Assessment
13	July 29 - 30	Final Exams	<i>Final Exam</i>		No Lab

Memorial Day Observed (No Classes) -- Monday, May 27, 2019 (Week #4)

Independence Day (No Classes) – Thursday, July 4, 2019 (Week #9)

****** This schedule is subject to change at any time by your instructor ******