McDougal Littell Algebra 2 Correlation to the Louisiana Comprehensive Curriculum

Unit	Topics	McDougal Littell lessons, resources, & activities
UNIT 1: Functions	Review Number Lines and Linear Equations Review	Chapter 1, Lessons 1.1-1.5 Chapter 2, Lessons 2.1-2.8
	Linear Inequalities Review	Chapter 1, Lesson 1.6
	Absolute Value Equations and Inequalities-Solving	Chapter 1, Lesson 1.7
	Functions Review	Chapter 2, Lesson 2.1
	Linear Equations	Chapter 2, Lessons 2.2-2.5, Concept Activity 2.5, p. 107
	Linear Inequalities-Two Variables	Chapter 2, Lesson 2.6
	Piecewise Functions	Chapter 2, Lesson 2.7, Technology Activity 2.7, p. 121
	Absolute Value Functions	Chapter 2, Lesson 2.8
UNIT 2: Polynomial Equations & Inequalities	Exponents Review	Chapter 6, Lessons 6.1
	Polynomial Functions	Chapter 6, Lesson 6.2-6.4, Concept Activity 6.2, p. 337
	Remainder and Factor Theorems-Polynomial Division	Chapter 6, Lesson 6.5
	Solving Polynomial Functions and Analyzing Their Graphs	Chapter 6, Lessons 6.6-6.8, Technology Activity 6.7, p. 372
	Modeling With Polynomial Functions	Chapter 6, Lesson 6.9, Concept Activity 6.9, p. 379
UNIT 3: Rational Equations & Inequalities	Graphing Rational Functions	Chapter 9, Lessons 9.2-9.3, Technology Activity 9.2, p. 546
	Operations With Rational Expressions	Chapter 9, Lessons 9.4-9.5, Technology Activity 9.4, p. 560
	Solving Rational Equations	Chapter 9, Lesson 9.6
UNIT 4: Radicals & the Complex Number System	Nth Roots and Rational Exponents	Chapter 7, Lessons 7.1-7.2
	Operations on Functions	Chapter 7, Lesson 7.3
	Inverse Functions	Chapter 7, Lesson 7.4, Concept Activity 7.4, p. 421, Technology Activity 7.4, p. 430
	Graphing Square and Cube Root Functions	Chapter 7, Lesson 7.5
	Solving Radical Equations	Chapter 7, Lesson 7.6