

Algebra 2 Pacing Guide  
Tracy Hawkins  
Carroll High School, Ozark City Schools

	Unit Lessons	Algebra 2 Objective(s)
Week 1	<b>Unit 1:</b> Review of Functions; Sequences and Series	29, 23, 28
Week 2	<b>Unit 1:</b> Sequences and Series	23, 27, 28
Week 3	<b>Unit 1:</b> Sequences and Series	23, 27, 28
Week 4	<b>Unit 1:</b> Sequences and Series	23, 27, 28
Week 5	<b>Unit 2:</b> Absolute Value Equations and Inequalities; Compound Inequalities	20, 22, 24
Week 6	<b>Unit 2:</b> Systems of Equations	21, 22
Week 7	<b>Unit 2:</b> Systems of Equations; Systems of Inequalities	21, 22
Week 8	<b>Unit 2:</b> Systems of Equations; Systems of Inequalities	21, 22
Week 9	<b>Unit 3:</b> Matrices	7, 8, 9, 10, 11
Week 10	<b>Unit 3:</b> Matrices	7, 8, 9, 10, 11
Week 11	<b>Unit 3 &amp; 4:</b> Matrices; Operations with functions	7, 8, 9, 10, 11, 29, 30, 33
Week 12	<b>Unit 4:</b> Composition of Functions	29, 33
Week 13	<b>Unit 4:</b> Composition of Functions	29, 33
Week 14	<b>Unit 4:</b> Inverse Functions; Quadratic Functions	29, 30, 33, 35
Week 15	<b>Unit 4:</b> Quadratic Functions	12, 21
Week 16	<b>Unit 4:</b> Quadratic Functions	12, 21
Week 17	SEMESTER REVIEW	
Week 18	SEMESTER EXAM	

Week 19	<b>Unit 4:</b> Review of Quadratic Graphs; Graphs of Conic Sections	12, 21, 28
Week 20	<b>Unit 4:</b> Graphs of Conic Sections	28
Week 21	<b>Unit 4:</b> Graphs of Conic Sections	28
Week 22	<b>Unit 4:</b> Graphs of Conic Sections	28
Week 23	<b>Unit 4:</b> Graphs of Conic Sections	28
Week 24	<b>Unit 5:</b> Factoring Review; Solving Quadratic Equations	17, 21
Week 25	<b>Unit 5:</b> Solving Quadratic Equations	17, 21
Week 26	<b>Unit 5:</b> Complex Numbers and Solving Quadratic Equations	1, 2, 4, 25
Week 27	<b>Unit 5:</b> Factoring, Solving Quadratic Equations, & Complex Numbers	1, 2, 4, 25
Week 28	<b>Unit 7:</b> Radical Expressions and Functions	13
Week 29	<b>Unit 7:</b> Radical Expressions and Functions	13
Week 30	<b>Unit 7:</b> Rational Expressions and Radical Equations	13
Week 31	<b>Unit 7:</b> Radical and Rational Expressions and Equations	13
Week 32	<b>Unit 6:</b> Polynomial Expressions	13, 15
Week 33	<b>Unit 6:</b> Polynomial Expressions	13, 15
Week 34	<b>Unit 6:</b> Polynomial Functions	30
Week 35	SEMESTER REVIEW	
Week 36	SEMESTER EXAM	

\*\*\*For a list of the Algebra 2 Objective(s), see pages 96-102 in ALCOS