	Algebra 2 w/Trig Pacing Guide Tracy Hawkins Carroll High School, Ozark City Schools	
	Unit Lessons	Alg 2 w/Trig Obj(s)
Week 1	**Review of Algebra 1 Concepts**	Alg 1: 1, 3, 4, 12
Week 2	**Finish Review of Algebra 1 Concepts;** **Unit 1:** Interval Notation, Characteristics of Functions	Alg 1: 1, 3, 4, 12 Alg 2: 23, 29, 13, 21
Week 3	**Unit 1:** Characteristics of Functions **Unit 1:** Translations of Functions	13, 21, 34
Week 4	**Unit 1:** Transformations of Functions	13, 21, 34
Week 5	**Unit 1:** Transforming Domain & Range **Unit 1:** Even-Odd Functions	28, 29, 34
Week 6	**Unit 1:** Even-Odd Functions **Unit 1:** Piecewise Functions	28, 29, 30, 31
Week 7	**Unit 1:** Piecewise Functions	29, 30, 31
Week 8	**Unit 1:** Exploring Inequalities	20, 21, 22, 24
Week 9	**Unit 1:** Systems of Linear Inequalities	20, 22, 24
Week 10	**Unit 1:** Systems of Linear Inequalities	20, 22, 24
Week 11	**Unit 1:** Matrices	7, 8, 9, 10, 11
Week 12	**Unit 2:** Matrices	7, 8, 9, 10, 11
Week 13	**Unit 2:** Matrices	7, 8, 9, 10, 11
Week 14	**Unit 3:** Composition of Functions: Graphically & Algebraically	29, 30, 33
Week 15	**Unit 3:** Graphs of Conic Sections	12, 21, 28
Week 16	**Unit 3:** Graphs of Conic Sections	12, 21, 28
Week 17	SEMESTER REVIEW	
Week 18	SEMESTER EXAM	

Week 19	**Unit 3:** Graphs of Conic Sections	12, 21, 28
Week 20	**Unit 3:** Graphs of Conic Sections	12, 21, 28
Week 21	**Unit 3:** Graphs of Conic Sections	12, 21, 28
Week 22	**Unit 4:** Solving Quadratic Equations	13, 17, 21, 31
Week 23	**Unit 4:** Solving Quadratic Equations	13, 17, 21, 31
Week 24	**Unit 4:** Complex Numbers & Roots	1, 2, 4, 25
Week 25	**Unit 4:** Complex Numbers & Roots	4. 25
Week 26	**Unit 5:** Radical Functions	13
Week 27	**Unit 5:** Rational Functions	13
Week 28	**Unit 5:** Radical and Rational Functions	13, 30
Week 29	**Unit 6:** Trigonometric Functions	37, 38, 39
Week 30	**Unit 6:** Trigonometric Functions	37, 38, 39
Week 31	**Unit 7:** Exponential Functions	33, 34, 35, 36
Week 32	**Unit 7:** Exponential Functions	33, 34, 35, 36
Week 33	**Unit 7:** Logarithmic Functions	33, 34, 35, 36
Week 34	**Unit 7:** Logarithmic Functions	33, 34, 35, 36
Week 35 & 36	**Review and Final Exams**	

***For a list of the Algebra 2 w/Trig Objective(s), see pages 103-109 of ALCOS