TRIGONOMETRY Contained in Saxon High School Math Courses

Algebra 2 (2nd and 3rd Editions)
Lesson 43 - Sine, cosine, and tangent
Lesson 44 - Solving right triangles
Lesson 54 - Polar coordinates
Lesson 59 - Rectangular form to polar form
Lesson 63 - Addition of vectors
Lesson 72 - Negative angles
Lesson 76 - Negative vectors

Advanced Math
Lesson 14 - Sine, Cosine, and Tangent - Angles of Elevation and Depression - Rectangular and Polar
        Coordinates - Coordinate conversion
Lesson 24 - Sums of Trigonometric Functions
Lesson 27 - Related Angles - Signs of Trigonometric Functions
Lesson 29 - The Unit Circle
Lesson 32 - Inverse Trigonometric Functions
Lesson 36 - Angles Greater Than 360 Degrees - Sums of Trigonometric Functions
Lesson 39 - Radian Measure of Angles
Lesson 41 - Reciprocal Trigonometric Functions
Lesson 43 - Periodic Functions - Graphs of Sine and Cosine of Angles
Lesson 47 - Vertical Sinusoid Translations - Arctan
Lesson 48 - Powers of Trigonometric Functions
Lesson 50 - Trigonometric Equations
Lesson 52 - Arguments in Trigonometric Equations
Lesson 53 - Angular Velocity
Lesson 57 - Phase Shifts in Sinusoids - Period of a Sinusoid
Lesson 60 - Factorable Trigonometric Equations, Loss of Solutions By Division
Lesson 64 - Polar Form of a Complex Number
Lesson 65 - Radicals in Trigonometric Equations
Lesson 66 - Phase Shifts and Period Changes
Lesson 76 - Functions of (-x) - Functions of the Other Angle – Trigonometric Identities (1) - Rules
        covering Trigonometric Identities
Lesson 80 - Trigonometric Identities (2)
Lesson 81 - Law of Cosines
Lesson 84 - Sketching Sinusoids
Lesson 85 - Advanced Trigonometric Equations
Lesson 87 - Sum and Difference Trigonometric Identities - Tangent Identities
Lesson 90 - Double-Angle Identities - Half-Angle Identities
Lesson 93 - Advanced Trigonometric Identities
Lesson 94 - Graphs of Secant and Cosecant - Graphs of Tangent and Cotangent
Lesson 96 - More Double-Angle Identities - Triangle Area Formula - Proof of the Law of Sines
Lesson 97 - Ambiguous Case involving the Law of Sines
Lesson 100 - Trigonometric Product Identities - More Sum and Difference Trigonometric Identities
Lesson 110 - Graphs of Arcsine, Arccosine, Arcsecant, Arccosecant, Arctangent, and Arccotangent