

Math 32 Section List

Sections 4.1 – 4.8 (Radian/Degree Measure; Trigonometric Functions/ Unit Circle; Right Triangle Trigonometry; Trigonometric Functions Any Angle; Graphing Sine/Cosine; Graphs of Other Trigonometric Functions; Inverse Trigonometric Functions; Applications)

Sections 5.1 – 5.5 (Fundamental Identities; Verifying Identities; Solving Equations; Sum and Difference Formulas; Multiple-Angle and Product-to-Sum Formulas)

Sections 6.1 – 6.6 (Law of Sines; Law of Cosines; Vectors in the Plane; Vectors and Dot Products; Complex Plane; Trigonometric Form of Complex Number)

Sections 9.1 – 9.5 (Sequences and Series; Arithmetic Sequences/Partial Sums; Geometric Sequences/Series; Mathematical Induction; Binomial Theorem)

Section 10.7 – 10.8 (Polar Coordinates; Graphs of Polar Equations)