

Cross Reference for sections of On-line notes vs Sullivan 10th edition

<u>Notes</u>	<u>Sullivan</u>
5.1	7.1
5.2, 5.3, 5.4	7.2
5.2, 7.1	7.3
5.2, 5.3, 5.4	7.4
5.2, 5.3	7.5
5.5, 5.6	7.6
5.5	7.7
5.5	7.8
6.5	8.1
6.5	8.2
6.6, 6.7	8.3
6.1	8.4
6.2	8.5
6.3	8.6
7.1	9.1
7.2	9.2
7.3	9.3
8.1	10.1
8.2	10.2
8.3	10.3
8.4	10.4
8.5	10.5

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On-line class notes

CHAPTER 5: TRIGONOMETRIC FUNCTIONS

5.1	Angles and Their Measure
5.2	Trigonometric Functions: Unit Circle Approach
5.3	Properties of the Trigonometric Functions
5.4	Right Triangle Trigonometry
5.5	Graphs of the Trigonometric Functions
5.6	Sinusoidal Graphs; Sinusoidal Curve Fitting

CHAPTER 6: ANALYTIC TRIGONOMETRY

6.1	Trigonometric Identities
6.2	Sum and Difference Formulas
6.3	Double-Angle and Half-Angle Formulas
6.4	Produce-to-Sum and Sum-to-Product Formulas
6.5	The Inverse Trigonometric Functions
6.6	Trigonometric Equations (I)
6.7	Trigonometric Equations (II)

CHAPTER 7: APPLICATIONS OF TRIGONOMETRIC FUNCTIONS

7.1	Solving Right Triangles
7.2	Law of Sines
7.3	Law of Cosines

CHAPTER 8: POLAR COORDINATES; VECTORS

8.1	Polar Coordinates
8.2	Polar Equations and Graphs
8.3	The Complex Plane; DeMoivre's Theorem
8.4	Vectors
8.5	The Dot Product