

Week	Section	Title
	Chapter 1	Trigonometric Functions
	1.1	Angles and Their Measure
	1.2	Right Triangle Trigonometry
	1.3	Trigonometric Functions of Any Angle
	1.4	The Unit Circle
	1.5	Applications and Models
	Chapter 2	Graphs and Inverse Functions
	2.1	Graphs of Sine and Cosine
	2.2	Graphs of $\tan(x)$ , $\cot(x)$ , $\csc(x)$ and $\sec(x)$
	2.3	Inverse Trigonometric Functions
	2.4	Solving Trigonometric Equations
<b>Week 8</b>	<b>Test 1</b>	<b>Chapters 1 and 2</b>
	Chapter 3	Trigonometric Identities
	3.1	Fundamental Identities
	3.2	Proving Identities
	3.3	Sum and Difference Formulas
	3.4	Multiple-Angle Formulas
	Chapter 4	General Triangles
	4.1	Law of Sines
	4.2	Law of Cosines
	4.3	Area of a Triangle
	Chapter 5	Additional Topics
	5.1	Polar Coordinates
	5.2	Vectors in the Plane
<b>Week 14</b>	<b>Test 2</b>	<b>Chapters 3, 4 and 5</b>
	<b>Final Exam</b>	<b>Comprehensive</b>