

Math 11022: Trigonometry Spring 2015

MW Weekly Schedule

Tentative – subject to change during the semester.

Text: *Trigonometry*, 9th Edition; Larson

Wk	Monday	Wednesday	Notes
1	Jan 12 Radian and Degree Measure Sec 1.1	Jan 14 Sec 1.1 continued Trigonometric Functions: The Unit Circle Sec 1.2	
2	Jan 19 MLK Jr. Day	Jan 21 Right Triangle Trigonometry Sec 1.3	<i>Last day to add/drop: Sun., Jan 25</i>
3	Jan 26 Sec 1.3 continued Trigonometric Functions of Any Angle Sec 1.4	Jan 28 Sec 1.4 continued	
4	Feb 2 Graphs of Sine & Cosine Functions Sec. 1.5	Feb 4 Sec 1.5 continued	
5	Feb 9 Review	Feb 11 Test 1 1.1 – 1.5	
6	Feb 16 Graphs of Other Trigonometric Functions Sec 1.6	Feb 18 Sec 1.6 continued Inverse Trigonometric Functions Sec 1.7	
7	Feb 23 Sec 1.7 continued	Feb 25 Applications and Models Sec 1.8	
8	Mar 2 Using Fundamental Identities Sec 2.1	Mar 4 Verifying Trigonometric Identities Sec 2.2	
9	Mar 9 Solving Trigonometric Equations Sec 2.3	Mar 11 Sec 2.3 continued	
10	Mar 16 Review	Mar 18 Test 2 1.6 – 1.8, 2.1 – 2.3	<i>Last day to withdraw: Sun., Mar 22</i>
	Spring Break	March 23 - 29	
11	Mar 30 Sum and Difference Formulas Sec 2.4	Apr 1 Sec 2.4 continued Multiple-Angle and Product-to-Sum Formulas Sec 2.5	
12	Apr 6 Sec 2.5 continued Law of Sines Sec 3.1	Apr 8 Sec 3.1 continued	
13	Apr 13 Law of Cosines Sec 3.2	Apr 15 Review	
14	Apr 20 Test 3 2.4, 2.5, 3.1, 3.2	Apr 22 Vectors in the Plane Sec 3.3	
15	Apr 27 Sec 3.3 continued Course Review	Apr 29 Course Review	
	Block Final Exam	Thursday, May 7, 2015 3:15 – 5:30 pm	Room TBA