

Math 240		Proposed Timeline			Winter 2008
Day	Date		Topic	Assignment	Important Dates
M	31-Dec	<i>No classes</i>			
T	1-Jan	<i>No classes</i> <i>New Year's Day</i>			
1	W	2-Jan	1.1 Angles	# 1 - 67 ODD	
			1.2 Angle Relationships and Similar Triangles	# 1 - 69 ODD	
2	Th	3-Jan	1.3 Trigonometric Functions	# 1 - 53 ODD	
			1.4 Using the Definitions of Trigonometric Functions	# 1 - 81 ODD	
3	F	4-Jan	2.1 Trigonometric Functions of Acute Angles	# 1 - 43, 61 - 65 ODD	LDTD w/out incurring fees
			2.2 Trigonometric Functions of Non-Acute Angles	# 1 - 65 ODD	
			2.3 Finding Trigonometric Function Values Using a Calculatc	# 1 - 59 ODD	
4	M	7-Jan	2.4 Solving Right Triangles	# 1 - 49 ODD	
			2.5 Further Applications of Right Triangles	# 1 - 35 ODD	
5	T	8-Jan	FIRST EXAM Chapters 1 and 2		Deadline for Cr/Ncr Petition
6	W	9-Jan	3.1 Radian Measure	# 1 - 79 ODD	
			3.2 Applications of Radian Measure	# 1 - 55 ODD	
7	Th	10-Jan	3.3 The Unit Circle and and Circular Functions	# 1 - 73 ODD	
			3.4 Linear and Angular Speed	# 1 - 43 ODD	
8	F	11-Jan	4.1 Graphs of the Sine and Cosine Functions	# 1 - 53 ODD	LDTD w/out a "W"
			4.2 Translations of the Graphs of the Sine and Cosine Function	# 1 - 47 ODD	
9	M	14-Jan	4.3 Graphs of the Other Circular Functions	# 1 - 55 ODD	
10	T	15-Jan	SECOND EXAM Chapters 3 and 4		
11	W	16-Jan	5.1 Fundamental Identities	# 1 - 65 ODD	
			5.2 Verifying Trigonometric Identities	# 1 - 85 ODD	
12	Th	17-Jan	5.3 Sum and Difference Identities for Cosine	# 1 - 65 ODD	
			5.4 Sum and Difference Identities for Sine and Tangent	# 1 - 65 ODD	
13	F	18-Jan	5.5 Double-Angle Identities	# 1 - 63 ODD	
			5.6 Half-Angle Identitie:	# 1 - 61 ODD	
M	21-Jan	<i>No classes</i> <i>Martin Luther King Holiday</i>			
14	T	22-Jan	6.1 Inverse Circular Functions	# 1 - 59, 63 - 95 ODD	
			6.2 Trigonometric Equations I	# 1 - 57 ODD	
15	W	23-Jan	6.3 Trigonometric Equations II	# 1 - 39 ODD	
			6.4 Equations Involving Inverse Trigonometric Functions	# 1 - 49 ODD	
16	Th	24-Jan	THIRD EXAM Chapters 5 and 6		
17	F	25-Jan	7.1 Oblique Triangles and the Law of Sines	# 1 - 55 ODD	LDTD with a "W"
			7.2 The Ambiguous Case of the Law Sines	# 1 - 37 ODD	
			7.3 The Law of Cosines	# 1 - 77 EVERY OTHER ODD	
18	M	28-Jan	7.4 Vectors, Operations, and the Dot Product	# 1 - 91 ODD	
			7.5 Applications of Vectors	# 1 - 31 ODD	
19	T	29-Jan	8.1 Complex Numbers	# 1 - 101 ODD	
			8.2 Trigonometric (Polar) Form of Complex Numbers	# 1 - 69 ODD	
20	W	30-Jan	8.3 The Product and Quotient Theorems	# 1 - 41 ODD	
			8.4 De Moivre's Theorem; Powers and Roots of Complex Numbers	# 1 - 59 ODD	
21	Th	31-Jan	8.5 Polar Equations and Graphs	# 1 - 61 ODD	
22	F	1-Feb	FINAL EXAM Chapters 1 - 6 (40%) and Chapters 7 and 8 (60%)		Last Day of Classes