Math 240				Proposed Timeline		Spring 2010
	Day	Date		Topic	Assignment	Important Dates
1	T	9-Feb	1.1	Angles	# 1 - 85 eoo, 127-132 all	
			1.2	Angle Relationships and Similar Triangles	# 1 - 67 ODD	
2	Th	11-Feb	1.3	Trigonometric Functions	# 1 - 81 eoo	
			1.4	Using the Definitions of Trigonometric Functions	# 1 - 77 eoo, 81-96 all	
	T	16-Feb	***No classes***	***President's Day Holiday***		
3	Th	18-Feb	2.1	Trigonometric Functions of Acute Angles	# 1 - 59 ODD, 76-81 all	**LDTP add permits is 2/19**
4	T	23-Feb	2.2	Trigonometric Functions of Non-Acute Angles	# 1 - 69 eoo	**LDTD w/out incurring fees is 2/23**
			2.3	Finding Trigonometric Function Values Using a Calculator	# 1 - 61 ODD	
5	Th	25-Feb	2.4	Solving Right Triangles	# 1 - 55 ODD	
6	T	2-Mar	2.5	Further Applications of Right Triangles	# 1 - 35 ODD	
7	Th	4-Mar	**FIRST EXAM**	Chapters 1 and 2		**LDTD w/out a "W" is 3/5**
8	T	9-Mar	3.1	Radian Measure	# 1 - 87 ODD	
			3.3	The Unit Circle and and Circular Functions	# 1 - 69 ODD	
9	Th	11-Mar	3.2	Applications of Radian Measure	# 1 - 57 ODD	**Deadline for Cr/NCr Petition is 3/12**
			3.4	Linear and Angular Speed	# 1 - 43 ODD	
10	T	16-Mar	4.1	Graphs of the Sine and Cosine Functions	# 1 - 39 ODD	
11	Th	18-Mar	4.2	Translations of the Graphs of the Sine and Cosine Functions	# 1 - 53 eoo	
12	T	23-Mar	4.3	Graphs of Tangent and Cotangent Functions	# 1 - 33 ODD	
13	Th	25-Mar	4.4	Graphs of Secant and Cosecant Functions	# 1 - 23 ODD	
	T	30-Mar	***No classes***	***Spring Break***		
	Th	1-Apr	***No classes***	***Spring Break***		
14	T	6-Apr	**SECOND EXAM**	Chapters 3 and 4		
15	Th	8-Apr	5.1	Fundamental Identities	# 1 - 69 eoo	
			5.2	Verifying Trigonometric Identities	# 1 - 77 eoo	
16	T	13-Apr	5.3	Sum and Difference Identities for Cosine		
			5.4	Sum and Difference Identities for Sine and Tangent	# 1 - 65 eoo	
17	Th	15-Apr	5.5	Double-Angle Identities	# 1 - 53 eoo	
			5.6	Half-Angle Identities	# 1 - 57 eoo	
18	T	20-Apr	6.1	Inverse Circular Functions	# 1 - 65 ODD	
19	Th	22-Apr	6.1	Inverse Circular Functions	# 77 - 105 ODD	
			6.4	Equations Involving Inverse Trigonometric Functions	# 1 - 41 ODD	
20	T	27-Apr	6.2	Trigonometric Equations I	# 1 - 49 ODD	
			6.3	Trigonometric Equations II	# 1 - 39 ODD	
21	Th	29-Apr	**THIRD EXAM**	Chapters 5 and 6		
22	T	4-May	7.1	Oblique Triangles and the Law of Sines	# 1 - 49 ODD	
			7.2	The Ambigious Case of the Law Sines	# 1 - 37 ODD	
23	Th	6-May	7.3	The Law of Cosines	# 1 - 69 eoo	**LDTD with a "W" is 5/7**
			7.4	Vectors and Operations	# 1 - 91 ODD	
24	T	11-May	7.5	Applications of Vectors	# 1 - 29 ODD	
25	Th	13-May	8.1	Complex Numbers	# 63 - 79 odd, 95 - 107 odd	
			8.2	Trigonometric (Polar) Form of Complex Numbers	# 25 - 58 all	
26	T	18-May	8.3	The Product and Quotient Theorems	# 1 - 31 ODD	
			8.4	De Moivre's Theorem; Powers and Roots of Complex Numbers	# 1 - 41 ODD	
27	Th	20-May	8.5	Polar Equations and Graphs	♯ 3 -27 odd, 37 - 49 odd, 53 - 61 odd	
28	T	25-May	**FOURTH EXAM**	Chapters 7 and 8		
29	Th	27-May		Review for Finals		**Last Day of Instruction**
	Th	3-Jun	**FINAL EXAM**	Chapters 1 to 8, 8:00 - 10:00		