

Math 240		Proposed Timeline		Spring 2009
Day	Date	Topic	Assignment	Important Dates
1 M	9-Feb	1.1 Angles	# 1 - 85 eoo, 127-132 all	
		1.2 Angle Relationships and Similar Triangles	# 1 - 67 ODD	
2 W	10-Feb	1.3 Trigonometric Functions	# 1 - 81 eoo	
		1.4 Using the Definitions of Trigonometric Functions	# 1 - 77 eoo, 81-96 all	
M	16-Feb	<i>No classes</i>	<i>President's Day Holiday</i>	
3 W	18-Feb	2.1 Trigonometric Functions of Acute Angles	# 1 - 59 ODD, 76-81 all	LDTP add permits is 2/22
4 M	23-Feb	2.2 Trigonometric Functions of Non-Acute Angles	# 1 - 69 eoo	LDTD w/out incurring fees is 2/24
		2.3 Finding Trigonometric Function Values Using a Calculator	# 1 - 61 ODD	
5 W	25-Feb	2.4 Solving Right Triangles	# 1 - 55 ODD	
6 M	2-Mar	2.5 Further Applications of Right Triangles	# 1 - 35 ODD	
7 W	4-Mar	FIRST EXAM	Chapters 1 and 2	LDTD w/out a "W" is 3/6
8 M	9-Mar	3.1 Radian Measure	# 1 - 87 ODD	
		3.3 The Unit Circle and and Circular Functions	# 1 - 69 ODD	
9 W	11-Mar	3.2 Applications of Radian Measure	# 1 - 57 ODD	Deadline for Cr/NCr Petition is 3/13
		3.4 Linear and Angular Speed	# 1 - 43 ODD	
10 M	16-Mar	4.1 Graphs of the Sine and Cosine Functions	# 1 - 39 ODD	
11 W	18-Mar	4.2 Translations of the Graphs of the Sine and Cosine Functions	# 1 - 53 eoo	
12 M	23-Mar	4.3 Graphs of Tangent and Cotangent Functions	# 1 - 33 ODD	
13 W	25-Mar	4.4 Graphs of Secant and Cosecant Functions	# 1 - 23 ODD	
14 M	30-Mar	SECOND EXAM	Chapters 3 and 4	
15 W	1-Apr	5.1 Fundamental Identities	# 1 - 69 eoo	
		5.2 Verifying Trigonometric Identities	# 1 - 77 eoo	
M	6-Apr	<i>No classes</i>	<i>Spring Break</i>	
W	8-Apr	<i>No classes</i>	<i>Spring Break</i>	
16 M	13-Apr	5.3 Sum and Difference Identities for Cosine	# 1 - 65 eoo	
		5.4 Sum and Difference Identities for Sine and Tangent	# 1 - 65 eoo	
17 W	15-Apr	5.5 Double-Angle Identities	# 1 - 53 eoo	
		5.6 Half-Angle Identities	# 1 - 57 eoo	
18 M	20-Apr	6.1 Inverse Circular Functions	# 1 - 65 ODD	
19 W	22-Apr	6.1 Inverse Circular Functions	# 77 - 105 ODD	
		6.4 Equations Involving Inverse Trigonometric Functions	# 1 - 41 ODD	
20 M	27-Apr	6.2 Trigonometric Equations I	# 1 - 49 ODD	
		6.3 Trigonometric Equations II	# 1 - 39 ODD	
21 W	29-Apr	THIRD EXAM	Chapters 5 and 6	
22 M	4-May	7.1 Oblique Triangles and the Law of Sines	# 1 - 49 ODD	
		7.2 The Ambiguous Case of the Law Sines	# 1 - 37 ODD	
23 W	6-May	7.3 The Law of Cosines	# 1 - 69 eoo	LDTD with a "W" is 5/8
		7.4 Vectors and Operations	# 1 - 91 ODD	
24 M	11-May	7.5 Applications of Vectors	# 1 - 29 ODD	
25 W	13-May	8.1 Complex Numbers	# 63 - 79 odd, 95 - 107 odd	
		8.2 Trigonometric (Polar) Form of Complex Numbers	# 25 - 58 all	
26 M	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 W	20-May	8.5 Polar Equations and Graphs	# 3 - 27 odd, 37 - 49 odd, 53 - 61 odd	
M	25-May	<i>No classes</i>	<i>Memorial Day Holiday</i>	
28 W	27-May	FOURTH EXAM	Chapters 7 and 8	
29 M	1-Jun	Review for Finals		Last Day of Instruction
W	3-Jun	FINAL EXAM*	Chapters 1 to 8, 1:00 - 3:00	
M	8-Jun	*Final Exam rescheduled from official date of June 8, 2009. Please let instructor know if there is conflict.		