Tenative Summer Math 4 Schedule

	Monday	Tuesday	Wednesday	Thursday	Important Notes:
Week 1	Intro & Math 152 Review:	Various types of Equations	Rectangle Coord. Systems	Functions	This Schedule is subject to change. Some days we may be ahead of schedule and other days we may be behind (a little). In the case that we start to get too far behind, some examples in the notes may be skipped but you are still responsible for understanding them (Welcome to a fast paced summer school class). Only day to add a class is Monday 6/22.. If you receive an add slip from me, I need the bottom of the add slip back on Tuesday
	01.1 Section R.2	Inequalities	Distance & Midpoint	Function Operations	
	01.2 Section R.2 and R.8	Applications	Review of Lines, Line Eqns	The Difference Quotient	
	01.3 Section R.4		Graphs and Symmetry		
	01.4 Section R.5	03.1 Section 1.4, 1.6	Circles	05.1 Section 3.1A and 3.2	
	02.1 Section R.7	03.2 Sect. 1.5,1.6,4.5,5.4	04.1 Section 2.1	05.2 Section 3.1B, 3.6, 6.1	
	02.2 Section 1.1	03.3 Section 1.7	04.2 Section 2.3		
	02.3 Section 1.3		04.3 Section 2.2 and 2.4		
	22-Jun	*23-Jun*	*24-Jun*	*25-Jun*	
Week 2	Exam 1 Turn in Homework assigned previous week (HW probs are listed in green boxes in each lecture section)	Basic Function "Toolkit"	Function Transformations	Quadratic Polynomial Fcns	The last day to drop **without** receiving a "W" grade is Wednesday 7/1/09 which is roughly 30% of the class meeting days.
		Piecewise Defined Functions		General Polynomial Fcns	
		1-to-1 and Inverse Functions			
		06.1 Section 3.3 and 3.4A		08.1 Section 4.3 and 4.4	
		06.2 Section 3.4B	07.2 Section 3.5A	08.2 Section 5.1	
		07.1 Section 6.2	07.3 Section 3.5B		
	29-Jun	*30-Jun*	*1-Jul*	*2-Jul*	
Week 3	Properties of Poly Division	More Complex/Rational Zeros	Compound Interest	Logarithmic Functions	
	Synthetic Division	of Polynomial Functions	Exponential Fcns and Graphs	Logarithmic Fcn Graphs	
	Remainder, Factor Theorems	Rational Functions	e & Natural Exponential Fcns	Review of Log Properties	
	Zeros of Polynomials		Exponential Equations		
	09.1 Section R.4, R.6, 5.5	10.1 Section 5.5, 5.6B	12.1 Section 6.3, 6.7, 6.8	13.1 Section 6.4 and 6.5	
	09.2 Section 5.5 and 5.6A	11.1 Section 5.2 and 5.3	12.2 Section 6.3	13.2 Section 6.5	
		7-Jul	*8-Jul*	*9-Jul*	
Week 4	Log Fcn Change of Base	Exam 2	Angles	Trig Function Values	
	Exponential and Logarithmic	Turn in Homework	Arc Length	Reference Angles	
	Equations	assigned previous week	Area of Sectors	Trig Function Graphs	
		(HW probs are listed in green	Trigonometric Functions		
		boxes in each lecture section)	15.1 Section 7.1	16.1 Section 7.3 and 7.4	
	14.1 Section 6.6		15.2 Section 7.2	17.1 Section 7.5	
		14-Jul	*15-Jul*	*16-Jul*	
Week 5	Trig Fcn Transformations	Inverse Trig Functions	Cofunction Identities	Trigonometric Equations	Last day to drop the class **with** a grade of "W" is Tuesday 7/21/09 which is 75% of the class meeting days.
		Verifying Trig Identities	Add/Subtraction Identities		
			Multiple Angle Identities		
	18.1 Section 7.6	19.1 Section 8.1 and 8.2	21.1 Section 8.4	22.1 Section 8.7 and 8.8	
	18.2 Section 7.7	20.1 Section 8.3	21.2 Section 8.5		
	20-Jul	*21-Jul*	*22-Jul*	*23-Jul*	
Week 6	Exam 3	Trigonometric Applications	Vectors	Comprehensive Final	Summer grades are projected to be available on 8/10/09
	Turn in Homework	Law of Sines		Exam	
	assigned previous week	Law of Cosines		Turn in rest of Homework	
	(HW probs are listed in green				
	boxes in each lecture section)	23.1 Section 9.1	25.1 Section10.4		
		24.1 Section 9.2 and 9.3			
	27-Jul	*28-Jul*	*29-Jul*	*30-Jul*	