## Calendar Spring 2024 Math 1150 College Algebra & Trigonometry 1e by Miller & Gerken: McGraw Hill Education

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 8	Jan 9	Jan 10	Jan 11	Jan 12
first day of classes	Recitation		Recitation	
Sec. 2.3 & 2.4		Sec. 2.6		Sec. 2.7
Functions		Transformations		Analyzing
& Linear Functions		of Functions		Graphs of Functions
Jan 15	Jan 16	Jan 17	Jan 18	Jan 19
MLK	Recitation	Sec. 2.8	Recitation	Sec. 3.1 & 3.2
Day		Algebra	Quiz 1	Quadratic
No Class		of Functions		Polynomials
		<b>HW</b> 1	Through 2.7	
Jan 22	Jan 23	Jan 24	Jan 25	Jan 26
Sec 3.2&3.3	Recitation	Sec. 3.3 & 3.4	Recitation	Sec. 3.5
Remainder Thm &		Division of Polynomial	Quiz 2	Rational
Factor Thm		zeros of Polynomials		Functions
		<b>HW 2</b>	Through 3.3	
Jan 29	Jan 30	Jan 31	Feb 01	Feb 02
Sec. 3.6 & 4.1	Recitation	Sec. 4.1	Recitation	Sec. 4.2
inequalities &		Inverse	Quiz 3	Exponential
Inverse Functions		Functions		Functions
		HW 3	Through 3.6	
Feb 05	Feb 06	Feb 07	Feb 08	Feb 9
	Recitation	EXAM 1	Recitation	Sec. 4.3
REVIEW		Through 4.2		Logarithmic
		HW 4		Functions
Feb 12	Feb 13	Feb 14	Feb 15	Feb 16
Sec 4.4	Recitation	Sec. 4.5	Quiz 4	Sec. 4.6
Properties of		Exp. & Log.	Through	Modeling with
Logarithm		Equations	Sec 4.4	Exp.& Log.
		HW 5		Functions

Monday	Tuesday	Wednesday	Thursday	Friday
Feb 19	Feb 20	Feb 21	Feb 22	Feb 23
Sec 5.1	Recitation	Sec. 5.2	Quiz 5	Sec. 5.3
Angles &	Recitation	Right $\triangle$ Trig.	Through	Trig. Function
their Measure		$\frac{\mathbf{HW} 6}{\mathbf{HW} 6}$	Sec 5.1	of Angles
Feb 26	Feb 27	Feb 28	Feb 29	March 01
Sec 5.4	Recitation	Sec. 5.5	Quiz 6	Sec. 5.6
Trig. Functions &		Graphs of sine & cosine	Through Sec 5.4	Graphs of other
the Unit Circle	105	HW 7		Trig. Functions
March 04	March 05	March 06	March 07	March 08
	Recitation	EXAM 2	Quiz 7	Sec. 5.7
REVIEW		Through 5.6	(Take home)	Inverse Trig.
		HW 8	Through 5.6	Functions
March 11	March 12	March 13	March 14	March 15
spring break	spring break	spring break	spring break	spring break
March 18	March 19	March 20	March 21	March 22
Sec 6.1	Recitation	Sec. 6.2	Recitation	Sec. 6.3
Trigonometric	submit Quiz 7	Sum & Difference	Quiz 8	Double & Half
identities		Formulas	Through	Angle Formulas
		HW 9	Sec 6.1	
March 25	March 26	March 27	March 28	March29
Sec 6.5	Recitation	Sec. 7.2 & 7.3	Quiz 9	Sec. 8.3
Trigonometric		Law of Sines & Cosines	Through	Complex Numbers
Equations		HW 10	Sec 6.5	In Polar Form
April 01	April 02	April 03	April 04	April 05
	Recitation	EXAM 3	Recitation	Sec. 8.4
REVIEW		Through 8.3		Vectors
		HW 11		
April 8	April 9	April 10	April 11	April 12
Sec 8.5	Recitation	Sec. 9.1 & 9.2	Quiz 10	Sec. 9.2
Dot Product		Systems of Equations	Through	system of Equations
		HW 12	Sec 8.5	
April 15	April 16	April 17	April 18	April 19
Section 11.1	Recitation	Sec 11.2		Section 11.3
The Ellipse		The Hyperbola	Recitation	Parabola
		HW 13		
April 22	April 23	April 24	April 25	April 26
Review	Reading Day	-		-
April 29	April 30	May 01	May 02	May 03
· ·	Final Exam	•	-	•
	Comprehensive			
	4:00 to $5:45$			
	P.M.			
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