Calendar Spring 2023   Math 1150
College Algebra & Trigonometry 1*e*
by Miller & Gerken: McGraw Hill Education

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 9 **first day of classes** Sec. 2.3 & 2.4 Functions & Linear Functions	Jan 10 Recitation	Jan 11 Sec. 2.6 Transformations of Functions	Jan 12 Recitation	Jan 13 Sec. 2.7 Analyzing Graphs of Functions
Jan 16 MLK Day No Class	Jan 17 Recitation	Jan 18 Sec. 2.8 Algebra of Functions **HW 1**	Jan 19 Recitation **Quiz 1** Through 2.7	Jan 20 Sec. 3.1 & 3.2 Quadratic Polynomials
Jan 23 Sec 3.2&3.3 Remainder Thm & Factor Thm	Jan 24 Recitation	Jan 25 Sec. 3.3 & 3.4 Division of Polynomial zeros of Polynomials **HW 2**	Jan 26 Recitation **Quiz 2** Through 3.3	Jan 27 Sec. 3.5 Rational Functions
Jan 30 Sec. 3.6 & 4.1 inequalities & Inverse Functions	Jan 31 Recitation	Feb 01 Sec. 4.1 Inverse Functions **HW 3**	Feb 02 Recitation **Quiz 3** Through 3.6	Feb 03 Sec. 4.2 Exponential Functions
Feb 06 REVIEW	Feb 07 Recitation	Feb 08 **EXAM 1** Through 4.2 **HW 4**	Feb 09 Recitation	Feb 10 Sec. 4.3 Logarithmic Functions
Feb 13 Sec 4.4 Properties of Logarithm	Feb 14 Recitation	Feb 15 Sec. 4.5 Exp. & Log. Equations **HW 5**	Feb 16 **Quiz 4** Through Sec 4.4	Feb 17 Sec. 4.6 Modeling with Exp.& Log. Functions

Monday	Tuesday	Wednesday	Thursday	Friday
Feb 20 Sec 5.1 Angles & their Measure	Feb 21 Recitation	Feb 22 Sec. 5.2 Right △ Trig. **HW 6**	Feb 23 **Quiz 5** Through Sec 5.1	Feb 24 Sec. 5.3 Trig. Function of Angles
Feb 27 Sec 5.4 Trig. Functions & the Unit Circle	Feb 28 Recitation	March 01 Sec. 5.5 Graphs of sine & cosine **HW 7**	March 02 **Quiz 6** Through Sec 5.4	March 03 Sec. 5.6 Graphs of other Trig. Functions
March 06 REVIEW	March 07 Recitation	March 08 **EXAM 2** Through 5.6 **HW 8**	March 09 **Quiz 7** (**Take home**) Through 5.6	March 10 Sec. 5.7 Inverse Trig. Functions
March 13 spring break	March 14 spring break	March 15 spring break	March 16 spring break	March 17 spring break
March 20 Sec 6.1 Trigonometric identities	March 21 Recitation **submit Quiz 7**	March 22 Sec. 6.2 Sum & Difference Formulas **HW 9**	March 23 Recitation **Quiz 8** Through Sec 6.1	March 24 Sec. 6.3 Double & Half Angle Formulas
March 27 Sec 6.5 Trigonometric Equations	March 28 Recitation	March 29 Sec. 7.2 & 7.3 Law of Sines & Cosines **HW 10**	March 30 **Quiz 9** Through Sec 6.5	March31 Sec. 8.3 Complex Numbers In Polar Form
April 03 REVIEW	April 04 Recitation	April 05 **EXAM 3** Through 8.3 **HW 11**	April 06 Recitation	April 07 Sec. 8.4 Vectors
April 10 Sec 8.5 Dot Product	April 11 Recitation	April 12 Sec. 9.1 & 9.2 Systems of Equations **HW 12**	April 13 **Quiz 10** Through Sec 8.5	April 14 Sec. 9.2 system of Equations
April 17 Section 11.1 The Ellipse	April 18 Recitation	April 19 Sec 11.2 The Hyperbola **HW 13**	April 20 Recitation	April 21 Section 11.3 Parabola
April 24 Review	April 25 Reading Day	April 26	April 27	April 28
May 01	May 02 Final Exam Comprehensive 4 : 00 to 5 : 45 P.M.	May 03	May 04	May 05