Calendar Spring 2020   Math 1150
College Algebra & Trigonometry 1*e*
by Miller & Gerken: McGraw Hill Education

Monday	Tuesday	Wednesday	Thursday	Friday
Jan 6 **first day of classes** Sec. 2.3 & 2.4 Functions & Linear Functions	Jan 7	Jan 8 Sec. 2.6 Transformations of Functions	Jan 9	Jan 10 Sec. 2.7 Analyzing Graphs of Functions
Jan 13 Sec. 2.8 Algebra of Functions	Jan 14	Jan 15 Sec. 3.1 & 3.2 Quadratic Polynomial Functions **HW 1**	Jan 16 **Quiz 1** Through 2.8	Jan 17 Sec. 3.2 & 3.3 Polynomial Functions & Division of Polynomials
Jan 20 **MLK** **Day** No Class	Jan 21	Jan 22 Sec. 3.3 & 3.4 Polynomial Functions zeros of Polynomials **HW 2**	Jan 23 **Quiz 2** Through 3.3	Jan 24 Sec. 3.5 Rational Functions
Jan 27 Sec. 3.6 & 4.1 inequalities & Inverse Functions	Jan 28	Jan 29 Sec. 4.1 Inverse Functions **HW 3**	Jan 30 **Quiz 3** Through 3.6	Jan 31 Sec. 4.2 Exponential Functions
Feb 03 REVIEW	Feb 04	Feb 05 **EXAM 1** Through 4.2 **HW 4**	Feb 06	Feb 07 Sec. 4.3 Logarithmic Functions
Feb 10 Sec 4.4 Properties of Logarithm	Feb 11	Feb 12 Sec. 4.5 Exp. & Log. Equations **HW 5**	Feb 13 **Quiz 4** Through Sec 4.4	Feb 14 Sec. 4.6 Modeling with Exp.& Log. Functions

Monday	Tuesday	Wednesday	Thursday	Friday
Feb 17 Sec 5.1 Angles & their Measure	Feb 18	Feb 19 Sec. 5.2 Right △ Trig. **HW 6**	Feb 20 **Quiz 5** Through Sec 5.1	Feb 21 Sec. 5.3 Trig. Function of Angles
Feb 24 Sec 5.4 Trig. Functions & the Unit Circle	Feb 25	Feb 26 Sec. 5.5 Graphs of sine & cosine **HW 7**	Feb 27 **Quiz 6** Through Sec 5.4	Feb 28 Sec. 5.6 Graphs of other Trig. Functions
March 02 REVIEW	March 03	March 04 **EXAM 2** Through 5.6 **HW 8**	March 05 **Quiz 7** (**Take home**) Through 5.6	March 06 Sec. 5.7 Inverse Trig. Functions
March 09 spring break	March 10 spring break	March 11 spring break	March 12 spring break	March 13 spring break
March 16 Sec 6.1 Trigonometric identities	March 17 **Quiz 7 due**	March 18 Sec. 6.2 Sum & Difference Formulas **HW 9**	March 19 **Quiz 8** Through Sec 6.1	March 20 Sec. 6.3 Double & Half Angle Formulas
March 23 Sec 6.5 Trigonometric Equations	March 24	March 25 Sec. 6.5 & 7.2 Trig. Eq. Law of Sine **HW 10**	March 26 **Quiz 9** Through Sec 6.3	March 27 Sec. 7.2 & 7.3 The Law of Sines & Cosines
March 30 Sec 7.3 & 8.3 The Law of Cosines Com.nos. in Polar form	March 31	April 01 Sec. 8.3 & 8.4 Complex nos. / Vec. **HW 11**	April 02 **Quiz 10** Through Sec 7.3	April 03 Sec. 8.4 & 8.5 Vectors & Dot Product
April 06 REVIEW	April 07	April 08 **EXAM 3** Through 8.4 **HW 12**	April 09	April 10 Sec. 8.5 Dot Product
April13 Sec 9.1 & 9.2 Systems of Equations in 2 & 3 Variables	April 14	April 15 Sec. 11.1 & 11.2 Ellipses, Hyperbolas **HW 13**	April 16	April 17 Sec. 11.3 Parabolas & Review
April 20 REVIEW	April 21 Reading Day	April 22	April23	April24
April 27	April 28 Final Exam Comprehensive 4 : 00 to 5 : 45 P.M.			