Math 1172 Autumn 2018 Calendar
The Ohio State University

Mon	Tues	Wed	Thurs	Fri
August 20	21	22	23	24
	First Day of Class <u>**First Day of Class**</u> Pre-calculus and Calculus I Review	**A Review of Integration**		**Area Between Curves** Textbook Part 1 Due
27	28	29	30	31
Accumulated Cross Sections Review 1 Due		**Solids of Revolution** Weekly HW 1 Due	**Quiz 1**	**Solids of Revolution** Textbook Part 2 Due
September 3	4	5	6	7
-LABOR DAY- NO CLASSES Review 2 Due		**Length of Curves** Weekly HW 2 Due	**Quiz 2**	**Physical Applications** Textbook Part 3 Due
10	11	12	13	14
Integration By Parts Review 3 Due	**Project 1 Due**	**Review** Weekly HW 3 Due Textbook Part 4 Due	**Midterm 1 7:05-8:00 PM**	**Trig Integrals** *Last day to drop without a "W"*
17	18	19	20	21
Trig Substitution Review 4 Due		**Partial Fractions** Weekly HW 4 Due	**Quiz 3**	**Improper Integrals** Textbook Part 5 Due
24	25	26	27	28
Sequences Review 5 Due		**Sequences as Functions** Weekly HW 5 Due	**Quiz 4**	**Sums of Sequences** Textbook Part 6 Due
October 1	2	3	4	5
Divergence Test Ratio Test Review 6 Due		**Approximating Functions With Polynomials** Weekly HW 6 Due	**Quiz 5 Project 2 Due**	**Power Series** Textbook Part 7 Due

Mon	Tues	Wed	Thurs	Fri
8	9	10	11	12
Taylor Series Review 7 Due		**Calculus and Taylor Series** Weekly HW 7 Due	**-FALL BREAK- NO CLASSES**	**-FALL BREAK- NO CLASSES**
15	16	17	18	19
Taylor Series Review Textbook Part 8 Due	**Quiz 6 Taylor Series**	**Review** Weekly HW 8 Due	**Midterm 2 7:05 - 8:00 PM**	**Parametric Equations**
22	23	24	25	26
Intorduction To Polar Coordinates Review 8 Due		**Calculus in Polar Coordinates** Weekly HW 9 Due	**Quiz 7**	**Calculus in Polar Coordinates** Textbook Part 9 Due
29	30	31	November 1	2
Vectors Review 9 Due		**Dot Products** Weekly HW 10 Due	**Quiz 8**	**Cross Products** Textbook Part 10 Due
5	6	7	8	9
Lines and Curves in Space		**Calculus of Vector Valued Functions & Unit Tangent and Normal Vectors** Weekly HW 11 Due	**Quiz 9**	**-VETERANS' DAY- NO CLASSES**
12	13	14	15	16
Parameterization By Arclength Review 10 Due		**Review** Weekly HW 12 Due Textbook Part 11 Due	**Midterm 3 7:05-8:00 PM**	**Planes in Space & Functions of Several Variables**
19	20	21	22	23
Limits and Continuity Review 10: Conics Due		**-THANKSGIVING BREAK- NO CLASSES**	**-THANKSGIVING BREAK- NO CLASSES**	**-THANKSGIVING BREAK- NO CLASSES**

Mon	Tues	Wed	Thurs	Fri
26	27	28	29	30
Partial Derivatives and the Gradient Review 11 Due		**Differentiability & Tangent Planes** Weekly HW 13 Due	**Quiz 10**	**Chain Rule & Directional Derivatives** Textbook Part 12 Due
December 3	4	5	6	7
Interpreting the Gradient	**Quiz 11**	**Interpreting the Gradient** Weekly HW 14 Due Textbook Part 13 Due	**-READING DAY-**	**-READING DAY-**
10	11	12	13	14
Final Exam (Comprehensive) 6:00-7:45 PM				