Math 1172 Autumn 2019 Calendar
The Ohio State University

Mon	Tues	Wed	Thurs	Fri
August 19	20	21	22	23
	First Day of Class Pre-calculus and Calculus I Review	**A Review of Integration**		**Area Between Curves**
26	27	28	29	30
Accumulated Cross Sections Textbook Part 1 Due Review 1 Due		**Solids of Revolution** Weekly HW 1 Due	**Quiz 1**	**Solids of Revolution** Review 2 Due
September 2	3	4	5	6
-LABOR DAY- NO CLASSES Textbook Part 2 Due		**Length of Curves** Weekly HW 2 Due	**Quiz 2**	**Physical Applications** Review 3 Due
9	10	11	12	13
Integration By Parts Textbook Part 3 Due	**Project 1 Due**	**Review** Weekly HW 3 Due	**Midterm 1 7:00-8:15 PM**	**Trig Integrals** *Last day to drop without a "W"*
16	17	18	19	20
Trigonometric Substitution Textbook Part 4 Due		**Partial Fraction Decomposition** Weekly HW 4 Due	**Quiz 3**	**Improper Integrals** Review 4 Due
23	24	25	26	27
Sequences & Limits of Sequences Textbook Part 5 Due		**Limits and Sums of Sequences** Weekly HW 5 Due	**Quiz 4**	**Sums of Sequences & Divergence Test** Review 5 Due
30	October 1	2	3	4
Ratio Test Textbook Part 6 Due	**Project 2 Due**	**Taylor Polynomials** Weekly HW 6 Due	**Quiz 5**	**Power series** Review 6 Due
7	8	9	10	11
Taylor Series of Common Functions Textbook Part 7 Due		**Differentiating and Integrating Power Series** Weekly HW 7 Due	**-FALL BREAK- NO CLASSES**	**-FALL BREAK- NO CLASSES**
14	15	16	17	18
Taylor Series Review Textbook Part 8 Due	**Project 3 Due Taylor Series Quiz**	**Review** Weekly HW 8 Due	**Midterm 2 7:00 - 8:15 PM**	**Parametric Equations** Review 7 Due

Mon	Tues	Wed	Thurs	Fri
21	22	23	24	25
Introduction to Polar Coordinates Textbook Part 9 Due		**Calculus and Polar Coordinates** Weekly HW 9 Due	**Quiz 7**	**Calculus and Polar Coordinates** Review 8 Due
28	29	30	31	November 1
Vectors in Two and Three Dimensions Textbook Part 10 Due		**Dot Products & Projections**	**Quiz 8**	**Cross Products**
4	5	6	7	8
Lines and Curves in Space Textbook Part 11 Due		**Calculus and Vector-Valued Functions** Weekly HW 11 Due	**Quiz 9**	**Arclength As a Parameter** Review 9 Due
11	12	13	14	15
-VETERANS' DAY-NO CLASSES Textbook Part 12 Due		**Review** Weekly HW 12 Due	**Midterm 3 7:00-8:15 PM**	**Functions of Several Variables** Review 10 Due
18	19	20	21	22
Limits and Continuity of Functions of Several Variables Textbook Part 13 Due		**Partial Derivatives and the Gradient Vector** Weekly HW 13 Due	**Quiz 10**	**Differentiability & Tangent Planes**
25	26	27	28	29
Chain Rule & Directional Derivatives Textbook Part 14 Due		**-THANKSGIVING BREAK-NO CLASSES**	**-THANKSGIVING BREAK-NO CLASSES**	**-THANKSGIVING BREAK-NO CLASSES**
December 2	3	4	5	6
Interpreting the Gradient		**Interpreting the Gradient** Weekly HW 14 Due Textbook Part 15 Due	**-READING DAY-**	**-READING DAY-**
9	10	11	12	13
	Final Exam (Comprehensive) 6:00-7:45 PM			