Math 1172 Autumn 2022 Calendar
The Ohio State University

Mon	Tues	Wed	Thurs	Fri
22-Aug	23-Aug	24-Aug	25-Aug	26-Aug
	First Day of Class Pre-calculus and Calculus I Review	**Course Information**	**A Review of Integration**	**A Review of Integration**
29-Aug	30-Aug	31-Aug	1-Sep	2-Sep
Area Between Curves Review 1 Due	**Ximera HW Due**	**Accumulated Cross Sections**	**Quiz: Course Information & Ximera HW Due**	**Solids of Revolution**
5-Sep	6-Sep	7-Sep	8-Sep	9-Sep
-LABOR DAY- NO CLASSES	**Ximera HW Due Review 2 Due**	**Mock Quiz 1 Review**		**Length of Curves**
12-Sep	13-Sep	14-Sep	15-Sep	16-Sep
Physical Applications	**Ximera HW Due**	**Review**	**Midterm 1 7:00-8:00 PM**	**Take - Home Exam 1 Workday Make Up Miderm 1 8:00-9:00 AM**
19-Sep	20-Sep	21-Sep	22-Sep	23-Sep
Integration by Parts & Trigonometric Integrals Reviews 3 and 4 Due	**Ximera HW Due**	**Trigonometric Substitution**	**Ximera HW Due**	**Partial Fraction Decomposition**
26-Sep	27-Sep	28-Sep	29-Sep	30-Sep
Improper Integrals	**Ximera HW Due**	Review	**Midterm 2 7:00-8:00 PM**	**Take - Home Exam 2 Workday Make Up Miderm 2 8:00-9:00 AM**
3-Oct	4-Oct	5-Oct	6-Oct	7-Oct
Sequences & Limits of Sequences Review 5 Due	**Ximera HW Due**	**Sums of Sequences**	**Ximera HW Due**	**Divergence Test**
10-Oct	11-Oct	12-Oct	13-Oct	14-Oct
Ratio Test Review 6 Due	**Ximera HW Due**	**Series Mock Quiz Review**	**-FALL BREAK- NO CLASSES**	**-FALL BREAK- NO CLASSES**
17-Oct	18-Oct	19-Oct	20-Oct	21-Oct
Taylor Polynomials Review 7 Due	**Ximera HW Due**	**Power Series**	**Ximera HW Due**	**Introduction to Taylor Series**

Mon	Tues	Wed	Thurs	Fri
24-Oct	25-Oct	26-Oct	27-Oct	28-Oct
Calculus and Taylor Series	**Ximera HW Due**	**Review**	**Midterm 3 7:00-8:00 PM**	**Take - Home Exam 3 Workday Make Up Miderm 3 8:00-9:00 AM**
31-Oct	1-Nov	2-Nov	3-Nov	4-Nov
Vectors in Two and Three Dimensions & Dot Products	**Ximera HW Due**	**Projections**		**Cross Products**
7-Nov	8-Nov	9-Nov	10-Nov	11-Nov
Parameterizations & Lines and Curves in Space	**Ximera HW Due**	**Calculus and Vector-Valued Functions**	**Ximera HW Due**	**-VETERANS' DAY- NO CLASSES**
14-Nov	15-Nov	16-Nov	17-Nov	18-Nov
Arclength As a Parameter	**Ximera HW Due**	**Review**	**Midterm 4 7:00-8:00 PM**	**Take - Home Exam 4 Workday Make Up Miderm 4 8:00-9:00 AM**
21-Nov	22-Nov	23-Nov	24-Nov	25-Nov
Functions of Several Variables and Planes	**Ximera HW Due**	**-THANKSGIVING BREAK- NO CLASSES**	**-THANKSGIVING BREAK- NO CLASSES**	**-THANKSGIVING BREAK- NO CLASSES**
28-Nov	29-Nov	30-Nov	1-Dec	2-Dec
Limits and Continuity of Functions of Several Variables	**Ximera HW Due**	**Partial Derivatives and the Gradient Vector**	**Ximera HW Due**	**Differentiability & Tangent Planes**
5-Dec	6-Dec	7-Dec	8-Dec	9-Dec
Chain Rule & Directional Derivatives		**Interpreting the Gradient**		
12-Dec	13-Dec	14-Dec	15-Dec	16-Dec
	Final Exam (Time: TBD)			