

**Math 1172 Spring 2019 Calendar**  
**The Ohio State University**

Mon	Tues	Wed	Thurs	Fri
7-Jan	8-Jan	9-Jan	10-Jan	11-Jan
<b>A Review of Integration</b>		<b>Area Between Curves</b>	<b>Quiz 1</b>	<b>Cross Sections &amp; Solids of Revolution</b> Review 1 Due
14-Jan	15-Jan	16-Jan	17-Jan	18-Jan
<b>Solids of Revolution</b> Textbook Part 1 Due		<b>Length of Curves</b> Weekly HW 1 Due	<b>Quiz 2</b>	<b>Physical Applications</b> Review 2 Due
21-Jan	22-Jan	23-Jan	24-Jan	25-Jan
<b>-MLK DAY- NO CLASSES</b> Textbook Part 2 Due		<b>Integration By Parts</b> Weekly HW 2 Due	<b>Quiz 3</b> <b>Project 1 Due</b>	<b>Trig Integrals</b> Review 3 Due
28-Jan	29-Jan	30-Jan	31-Jan	1-Feb
<b>Trig Substitution</b> Textbook Part 3 Due		<b>Review</b> Weekly HW 3 Due	<b>Midterm 1</b> <b>7:05-8:00 PM</b>	<b>Partial Fractions</b> Review 4 Due <i>Last day to drop without a "W"</i>
4-Feb	5-Feb	6-Feb	7-Feb	8-Feb
<b>Improper Integrals</b> Textbook Part 4 Due		<b>Sequences</b> Weekly HW 4 Due	<b>Quiz 4</b>	<b>Limits of Sequences</b> Review 5 Due
11-Feb	12-Feb	13-Feb	14-Feb	15-Feb
<b>Sums of Sequences</b> Textbook Part 5 Due		<b>Divergence Test</b> <b>Ratio Test</b> Weekly HW 5 Due	<b>Quiz 5</b>	<b>Approximating Functions With Polynomials</b> Review 6 Due
18-Feb	19-Feb	20-Feb	21-Feb	22-Feb
<b>Power Series</b> Textbook Part 6 Due		<b>Taylor Series</b> Weekly HW 6 Due	<b>Quiz 6</b> <b>Project 2 Due</b>	<b>Calculus and Taylor Series</b> Review 7 Due
25-Feb	26-Feb	27-Feb	28-Feb	1-Mar
<b>Taylor Series Review</b> Textbook Part 7 Due	<b>Quiz 7</b> <b>(Taylor Series)</b>	<b>Review</b> Weekly HW 7 Due	<b>Midterm 2</b> <b>7:05 - 8:00 PM</b>	<b>Parametric Equations</b>

Mon	Tues	Wed	Thurs	Fri
4-Mar	5-Mar	6-Mar	7-Mar	8-Mar
<b>Introduction to Polar Coordinates</b>		<b>Calculus in Polar Coordinates</b> Weekly HW 8 Due	<b>Quiz 8</b>	<b>Calculus in Polar Coordinates</b>
11-Mar	12-Mar	13-Mar	14-Mar	15-Mar
<b>-SPRING BREAK- NO CLASSES</b>	<b>-SPRING BREAK- NO CLASSES</b>	<b>-SPRING BREAK- NO CLASSES</b>	<b>-SPRING BREAK- NO CLASSES</b>	<b>-SPRING BREAK- NO CLASSES</b>
18-Mar	19-Mar	20-Mar	21-Mar	22-Mar
<b>Vectors</b> Textbook Part 8 Due		<b>Dot Products &amp; Projections</b> Weekly HW 9 Due	<b>Quiz 9</b>	<b>Cross Products</b>
25-Mar	26-Mar	27-Mar	28-Mar	29-Mar
<b>Lines and Curves in Space</b> Textbook Part 9 Due		<b>Calculus of Vector Valued Functions &amp; Unit Tangent and Normal Vectors</b> Weekly HW 10 Due	<b>Quiz 10</b>	<b>Parameterization By Arclength</b>
1-Apr	2-Apr	3-Apr	4-Apr	5-Apr
<b>Problem Day</b> Textbook Part 10 Due		<b>Review</b> Weekly HW 11 Due	<b>Midterm 3 7:05-8:00 PM</b>	<b>Planes in Space &amp; Functions of Several Variables</b>
8-Apr	9-Apr	10-Apr	11-Apr	12-Apr
<b>Limits and Continuity</b> Textbook Part 11 Due		<b>Problem Day</b> Weekly HW 12 Due	<b>Quiz 11</b>	<b>Partial Derivatives and the Gradient</b>
15-Apr	16-Apr	17-Apr	18-Apr	19-Apr
<b>Differentiability &amp; Tangent Planes</b> Textbook Part 12 Due		<b>Chain Rule &amp; Directional Derivatives</b> Weekly HW 13 Due	<b>Quiz 12</b>	<b>Interpreting the Gradient</b>
22-Apr	23-Apr	24-Apr	25-Apr	26-Apr
<b>Problem Day</b> Textbook Part 13 Due Weekly HW 14 Due	<b>-READING DAY-</b>		<b>Final Exam (Comprehensive) 6:00-7:45 PM</b>	