

**MA16600 (MWRP) Schedule  
FALL 2024**

Lesson	Date	Sections	Topics	Homework and Quizzes Due (at 11:59 PM on MyLab Math)
1	Mon, August 19, 2024	13.1, 13.2	Vectors in the plane Vectors in 3-D space	X
2	Wed, August 21, 2024	13.1, 13.2, 13.5	Geometry in the plane Geometry in 3-D space	X
Quiz 1	Thu, August 22, 2024	Recitation	Covers Lessons 1 and 2	X
3	Fri, August 23, 2024	13.3	Dot Products	X
4	Mon, August 26, 2024	13.4	Cross Products and their Applications	<b>Homework, Lessons 1, 2, and 3</b>
5	Wed, August 28, 2024	6.2	Areas of regions between curves	<b>Homework Lesson 4</b>
Quiz 2	Thu, August 29, 2024	Recitation	Covers Lessons 3 and 4	<b>Quiz 1 and Quiz 2</b>
6	Fri, August 30, 2024	6.3	Volumes by slicing Volumes by washer method	<b>Homework Lesson 5</b>
X	Mon, September 2, 2024	<b>NO CLASS</b>	Labor Day	X
7	Wed, September 4, 2024	6.4	Volumes by the shell method	<b>Homework Lesson 6</b>
Quiz 3	Thu, September 5, 2024	Recitation	Covers Lessons 5, 6, 7	<b>Quiz 3</b>
8	Fri, September 6, 2024	6.5, 6.6	Arc Length Surface Area	<b>Homework Lesson 7</b>
9	Mon, September 9, 2024	6.7	Physics Applications of Integrals	<b>Homework Lesson 8</b>
10	Wed, September 11, 2024	8.2	Integration by Parts	<b>Homework Lesson 9</b>
Quiz 4	Thu, September 12, 2024	Recitation	Covers Lessons 8, 9, 10	<b>Quiz 4</b>
11	Fri, September 13, 2024	8.3	Trigonometric Integrals, Part I	<b>Homework Lesson 10</b>
12	Mon, September 16, 2024	8.3	Trigonometric Integrals, Part II	<b>Homework Lesson 11</b>
X	Wed, September 18, 2024		Review for Exam 1	X
Exam 1	Thu, September 19, 2024	Recitation <b>Exam 1</b>	Go over Study Guide for Exam 1 <b>Covers Lessons 1-10, 6:30 PM – 7:30 PM</b>	X
13	Fri, September 20, 2024	8.4	Trigonometric Substitutions, Part I	<b>Homework Lesson 12</b>
14	Mon, September 23, 2024	8.4	Trigonometric Substitutions, Part II	<b>Homework Lesson 13</b>
15	Wed, September 25, 2024	8.1, 8.2, 8.3, 8.4	Summary of Trigonometric Integrals and Trigonometric Substitution	<b>Homework Lesson 14</b>
Quiz 5	Thu, September 26, 2024	Recitation	Covers Lessons 11, 12, 13, 14	<b>Quiz 5</b>
16	Fri, September 27, 2024	8.5	Partial Fractions, Part I	<b>Homework Lesson 15</b>
17	Mon, September 30, 2024	8.5	Partial Fractions, Part II	<b>Homework Lesson 16</b>
18	Wed, October 2, 2024	8.9	Improper Integrals	<b>Homework Lesson 17</b>

Quiz 6	Thu, October 3, 2024	Recitation	Covers Lessons 15, 16, 17	Quiz 6
X	Fri, October 4, 2024	<b>NO CLASS</b>		X
X	Mon, October 7, 2024	<b>NO CLASS</b>	<b>Fall Break</b>	X
19	Wed, October 9, 2024	10.1, 10.2	Sequences and their Limits	Homework Lesson 18
Quiz 7	Thu, October 10, 2024	Recitation	Covers Lesson 18 and 19	Quiz 7
20	Fri, October 11, 2024	10.1, 10.3	Introduction to Series (Telescoping Series)	Homework Lesson 19
21	Mon, October 14, 2024	10.4	Divergence Test	Homework Lesson 20
X	Wed, October 16, 2024		Review for Exam 2	X
Exam 2	Thu, October 17, 2024	Recitation <b>Exam 2</b>	Go over Study Guide for Exam 2 <b>Covers Lessons 11-20, 6:30 PM – 7:30 PM</b>	X
22	Fri, October 18, 2024	10.4	Integral Test and $p$ -series	Homework Lesson 21
23	Mon, October 21, 2024	10.5	Comparison Test Limit Comparison Test	Homework Lesson 22
24	Wed, October 23, 2024	10.6	Alternating Series Test	Homework Lesson 23
Quiz 8	Thu, October 24, 2024	Recitation	Covers Lessons 20, 21, 22, 23, 24	Quiz 8
25	Fri, October 25, 2024	10.7	Ratio Test and Root Test	Homework Lesson 24
26	Mon, October 28, 2024	10.8	Choosing Convergence Tests (General Strategy)	Homework Lesson 25
27	Wed, October 30, 2024	11.1, 11.3	Taylor Series, Part I (Approximating Functions with Polynomials)	Homework Lesson 26
Quiz 9	Thu, October 31, 2024	Recitation	Covers Lessons 25, 26, 27	Quiz 9
X	Fri, November 1, 2024	<b>NO CLASS</b>		X
28	Mon, November 4, 2024	11.1, 11.3	Taylor Series, Part II	Homework Lesson 27
29	Wed, November 6, 2024	11.2	Properties of Power Series, Part I	Homework Lesson 28
Quiz 10	Thu, November 7, 2024	Recitation	Covers Lessons 28, 29	Quiz 10
30	Fri, November 8, 2024	11.3, 11.4	Summary of Taylor Series and Applications	Homework Lesson 29
31	Mon, November 11, 2024	11.2, 11.4	Properties of Power Series, Part II	Homework Lesson 30
X	Wed, November 13, 2024		Review for Exam 3	X
Exam 3	Thu, November 14, 2024	Recitation <b>Exam 3</b>	Go over Study Guide for Exam 3 <b>Covers Lessons 21-30, 6:30 PM – 7:30 PM</b>	X
32	Fri, November 15, 2024	12.2	Polar Coordinates (Basics)	Homework Lesson 31
33	Mon, November 18, 2024	12.3	Calculus in Polar Coordinates, Part I	Homework Lesson 32
34	Wed, November 20, 2024	12.3	Calculus in Polar Coordinates, Part II	Homework Lesson 33
Quiz 11	Thu, November 21, 2024	Recitation	Covers Lessons 30, 31, 32, 33, 34	Quiz 11
35	Fri, November 22, 2024	12.2, 12.3	Summary of Polar Coordinates	Homework Lesson 34
X	Mon, November 25, 2024	<b>NO CLASS</b>		X
X	Wed, November 27, 2024	<b>NO CLASS</b>	<b>Thanksgiving Break</b>	X

X	Thu, November 28, 2024	<b>NO CLASS</b>	<b>Thanksgiving Break</b>	X
X	Fri, November 29, 2024	<b>NO CLASS</b>	<b>Thanksgiving Break</b>	X
X	Mon, December 2, 2024		Review for Final Exam	X
X	Wed, December 4, 2024		Review for Final Exam	X
X	Thu, December 5, 2024	Recitation	Review for Final Exam	X
X	Fri, December 6, 2024		Review for Final Exam	X
	<b>TBA</b>	<b>Final Exam</b>		