

Date	Sec.	Topic	Important Dates	HW Due	EWA Time
Mon., 09/22		Syllabus and Introductions			
Tue., 09/23	12.1	Three-Dimensional Coordinate Systems			
Wed., 09/24	12.2	Vectors			
Thu., 09/25	12.3	The Dot Product		12.1 due	80
Fri., 09/26	12.4	The Cross Product		12.2 due	123
Mon., 09/29	12.5	Equations of Lines and Planes		12.3 due	86
Tue., 09/30	12.5	Equations of Lines and Planes		12.4 due	87
Wed., 10/01	12.6	Quadric Surfaces			
Thu., 10/02		<b>Quiz 1</b>		12.5 due	231
Fri., 10/03	13.1	Vector Functions and Space Curves	Cru dinner, 10/4	12.6 due	25*
Mon., 10/06	13.2	Derivatives and Integrals of Vector Functions			
Tue., 10/07	13.3	Arc Length and Curvature		13.1 due	51*
Wed., 10/08	13.3	Arc Length and Curvature			
Thu., 10/09	13.3	Arc Length and Curvature		13.2 due	132
Fri., 10/10		<b>Quiz 2</b>			
Mon., 10/13	13.4	Motion in Space		13.3 due	198
Tue., 10/14	10.1	Curves defined by Parametric Equations			
Wed., 10/15		Review			
Thu., 10/16		<b>Test 1 (12.1 - 13.4)</b>		13.4 due	92
Fri., 10/17		No Class - Professional Day			
Mon., 10/20	10.2	Calculus with Parametric Curves			
Tue., 10/21	10.2	Calculus with Parametric Curves		10.1 due	89
Wed., 10/22	10.3	Polar Coordinates			
Thu., 10/23	10.3	Polar Coordinates		10.2 due	176
Fri., 10/24		<b>Quiz 3</b>			
Mon., 10/27	10.4	Area and Lengths in Polar Coordinates		10.3 due	108
Tue., 10/28	10.4	Area and Lengths in Polar Coordinates			
Wed., 10/29	11.1	Sequences		10.4 due	144
Thu., 10/30	11.1	Sequences			
Fri., 10/31	11.2	Series			
Mon., 11/03	11.2	Series		11.1 due	77*
Tue., 11/04	11.3	The Integral Test and Estimates of Sums			
Wed., 11/05	11.4	The Comparison Tests		11.2 due	119*
Thu., 11/06	11.4	The Comparison Tests		11.3 due	70*
Fri., 11/07		<b>Quiz 4</b>			
Mon., 11/10	11.5	Alternating Series	Movie Night		
Tue., 11/11		No Class - Veteran's Day		11.4 due	61*
Wed., 11/12	11.6	Abs. Convergence and the Ratio and Root Tests			
Thu., 11/13	11.6	Abs. Convergence and the Ratio and Root Tests		11.5 due	35*
Fri., 11/14		<b>Quiz 5</b>			
Mon., 11/17	11.7	Strategy for Testing Series		11.6 due	36*
Tue., 11/18	11.8	Power Series			
Wed., 11/19	11.9	Representations of Functions as Power Series			
Thu., 11/20		Review			
Fri., 11/21		<b>Test 2 (10.1 - 11.7)</b>		11.7 due	43*
Mon., 11/24	11.9	Representations of Functions as Power Series			
Tue., 11/25	11.10	Taylor and Maclaurin Series		11.8 due	101
Wed., 11/26	11.10	Taylor and Maclaurin Series			
Thu., 11/27		No Class - Thanksgiving Weekend			
Fri., 11/28		No Class - Thanksgiving Weekend		11.9 due	161
Mon., 12/01	11.11	Applications of Taylor Polynomials			
Tue., 12/02	11.11	Applications of Taylor Polynomials		11.10 due	121
Wed., 12/03		<b>Quiz 6</b>			
Thu., 12/04	13.4	Kepler's Laws			
Fri., 12/05		Review			
Mon., 12/08		Review	Last Day of Class		
Tue., 12/09		<b>Final Exam</b>	10 - 11:50am	11.11 due	95