Date	Sec.	Topic	Important Dates	HW Due
4/2		Syllabus and Introductions		
4/3	10.1	Curves defined by Parametric Equations		
4/4	10.2	Calculus with Parametric Curves		
4/5	10.3	Polar Coordinates		10.1 due
4/6	10.4	Area and Lengths in Polar Coordinates	Good Friday	10.2 due
4/9	10.4	Area and Lengths in Polar Coordinates		10.3 due
4/10		**Quiz 1**		
4/11	12.1	Three-Dimensional Coordinate Systems		10.4 due
4/12	12.2	Vectors		
4/13	12.3	The Dot Product	MLB - M's Home Opener	12.1 due
4/16	12.4	The Cross Product		12.2 due
4/17	12.5	Equations of Lines and Planes	Tax Day	12.3 due
4/18	12.5	Equations of Lines and Planes		12.4 due
4/19	12.6	Quadric Surfaces	Holocaust Day	
4/20		**Quiz 2**		12.5 due
4/23	13.1	Vector Functions and Space Curves	Earth Day	12.6 due
4/24	13.2	Derivatives and Integrals of Vector Functions		
4/25	13.3	Arc Length and Curvature		13.1 due
4/26	13.3	Arc Length and Curvature	NFL Draft - 1st Round	13.2 due
4/27	13.4	Motion in Space	HPPV Contest	
4/30		**Quiz 3**		13.3 due
5/1		Review		13.4 due
5/2		**Test 1**		
5/3	11.1	Sequences		
5/4	11.1	Sequences	Intl Star Wars Day	
5/7	11.2	Series	May Day	
5/8	11.2	Series	National Teacher Day	11.1 due
5/9	11.3	The Integral Test and Estimates of Sums		
5/10		**Quiz 4**		11.2 due
5/11		**No Class**	Math Conference	
5/14		**No Class**	Math Conference	11.3 due
5/15	11.4	The Comparison Tests		
5/16	11.5	Alternating Series		
5/17	11.6	Abs. Convergence and the Ratio and Root Tests		11.4 due
5/18	11.6	Abs. Convergence and the Ratio and Root Tests		11.5 due
5/21	11.7	Strategy for Testing Series	Victoria Day	
5/22		**Quiz 5**		11.6 due
5/23		Review		11.7 due
5/24		**Test 2**		
5/25	11.8	Power Series		
5/28	11.9	Representations of Functions as Power Series		
5/29	11.9	Representations of Functions as Power Series		11.8 due
5/30		**No Class**	Memorial Day	
5/31	11.10	Taylor and Maclaurin Series		11.9 due
6/1	11.10	Taylor and Maclaurin Series		
6/4		**Quiz 6**		
6/5	11.11	Applications of Taylor Polynomials	Montana Primary	11.10 due
6/6	11.11	Applications of Taylor Polynomials		
6/7	13.4	Kepler's Laws		
6/8		Review	Last Day of Class	11.11 due
6/11		No class		
6/12		**Final Exam**	10 - 11:50am	

Subject to change.