

<u>week</u>	<u>date</u>		<u>section</u>	<u>Section title</u>
1	08/24/15		11.1	11.1 – Vectors in a plane
	08/26/15		11.2	11.2 – Vectors in three dimensions
	08/28/15		11.3	11.3 – Dot products
2	08/31/15		11.4/10.1	11.4 – Cross products, 10.1 – Parametric equations
	09/02/15		10.1/11.5	11.5 – Lines and curves in space
	09/04/15		11.6	11.6 – Calculus of vector-valued functions
3	09/07/15	labor day		
	09/09/15		11.7	11.7 – Motion in space
	09/11/15		11.8	11.8 – Length of curves
4	09/14/15		11.9*	11.9 – Curvature and normal vectors
	09/16/15		12.1	12.1 – Planes and surfaces
	09/18/15		Exam 1	
5	09/21/15		12.2	12.2 – Graphs and level curves
	09/23/15		12.3	12.3 – Limits and continuity
	09/25/15		12.4	12.4 – Partial Derivatives
6	09/28/15		12.5	12.5 – The chain rule
	09/30/15		12.6	12.6 – Directional derivatives and the gradient
	10/02/15		12.6 pt2	
7	10/05/15		12.7	12.7 – Tangent planes and linear approximation
	10/07/15		12.8	12.8 – Max/Min problems
	10/09/15		12.9	12.9 – Lagrange multipliers
8	10/12/15		13.1	13.1 – Double integrals over rectangular regions
	10/14/15		Exam 2	
	10/16/15		13.2	13.2 – Double integrals over general regions
9	10/19/15	fall break		
	10/21/15		10.2, 10.3	10.2 – Polar coordinates, 10.3 – Calculus in polar coordinates
	10/23/15		13.3	13.3 – Double integrals in polar coordinates
10	10/26/15		13.4	13.4 – Triple integrals
	10/28/15		13.5	13.5 – Triple integrals in spherical and cylindrical coordinates
	10/30/15		13.6*	13.6 – Integrals for mass calculations
11	11/02/15		13.7	13.7 – Change of variables for multiple variables
	11/04/15		14.1	14.1 – Vector fields
	11/06/15		Exam 3	
12	11/09/15		14.1-14.2	14.2 – Line integrals
	11/11/15		14.2	
	11/13/15		14.3	14.3 – Conservative vector fields
13	11/16/15		14.4	14.4 – Green's theorem
	11/18/15		14.5	14.5 – Divergence and curl
	11/20/15		14.6	14.6 – Surface integrals
14	11/23/15		14.6 pt 2	
	11/25/15	thx		
	11/27/15	thx		
15	11/30/15		14.7	14.7 – Stokes' theorem
	12/02/15		14.8	14.8 – Divergence theorem
	12/04/15		cont	
16	12/07/15		Review – 14.9	
	12/09/15		Review – 14.9	
	12/11/15	dead day		