

251 COURSE SCHEDULE

Week	Dates 2013	Stewart	Topics
1	1/14-1/18	11.1, 11.2, 11.3	Coordinates, Dot & Cross Products
2	1/21-1/25	MLK, 11.4, 11.5	Lines, Planes, Quadrics
3	1/28-2/1	11.6, 11.7, 11.8, 14.2	Curve Properties, Line Integrals
4	2/4-2/8	12.1, 12.3, 12.4	2D-3D Fns, Partial Derivs, Tangent Planes
5	2/11-2/15	12.5, 12.6	Chain Rule, Directional Derivs
6	2/18-2/22	12.7, 12.8	Max/Min Problems
7	2/25-3/1	13.1, 13.2, Exam 1	Multiple Integrals
8	3/4-3/8	13.3, 13.8	Multiple Integrals
	Spring Break		
9	3/18-3/22	13.4, 13.5, 13.6	Polar Integrals, Applications
10	3/25-3/29	13.9, 13.10, Good Fri	Cylindrical and Spherical Integrals
11	4/1-4/5	13.11, 14.1, 14.5	Curvilinear Integrals, Vector Fields, Grad, Div, Curl
12	4/8-1/12	14.6, 14.7	Surface Integrals
13	4/15-4/19	14.3, 14.4, Exam 2	FTCC, Green's Theorems
14	4/22-4/26	14.8, 14.9	Stokes', Gauss' Theorems
15	4/29-5/3	Review	Review