

251/253/221 COURSE SCHEDULE

Week	Dates 2015	Stewart Sections	Topics
1	8/31-9/4	11.1, 11.2,	Coordinates, Dot Product
2	9/7-9/11	11.3, 11.4, 11.5	Cross Product, Lines, Planes, Quadrics
3	9/14-9/18	11.6, 11.7, 11.8, 14.2	Curve Properties, Line Integrals
4	9/21-9/25	12.1, 12.3, 12.4	2D-3D Fns, Partial Derivs, Tangent Planes
5	9/28-10/2	12.5, 12.6	Chain Rule, Directional Derivs
6	10/5-10/9	12.7, 12.8	Max/Min Problems
7	10/12-10/16	13.1, 13.2, Exam 1	Multiple Integrals
8	10/19-10/23	13.3, 13.8	Multiple Integrals
9	10/26-10/30	13.4, 13.5, 13.6	Polar Integrals, Applications
10	11/2-11/6	13.9, 13.10, 13.11	Cylindrical, Spherical and Curvilinear Integrals
11	11/9-11/13	14.1, 14.5	Vector Fields, Grad, Div, Curl
12	11/16-11/20	14.6, 14.7, Exam 2	Surface Integrals
13	11/23-11/27	14.3, 14.4, Thanksgiving	FTCC, Green's Theorems
14	11/30-12/4	14.8, 14.9	Stokes', Gauss' Theorems
15	12/7-12/11	Review, Final Exam	Review