

251/253/221 COURSE SCHEDULE

Week	Dates 2012	Stewart Sections	Topics
1	9/1-9/5	11.1, 11.2,	Coordinates, Dot Product
2	9/8-9/12	11.3, 11.4, 11.5	Cross Product, Lines, Planes, Quadrics
3	9/15-9/19	11.6, 11.7, 11.8, 14.2	Curve Properties, Line Integrals
4	9/22-9/26	12.1, (12.2*), 12.3, 12.4	2D-3D Fns, (Limits), Partial Derivs, Tangent Planes
5	9/29-10/3	12.5, 12.6	Chain Rule, Directional Derivs
6	10/6-10/10	12.7, 12.8	Max/Min Problems
7	10/13-10/17	13.1, 13.2, Exam 1	Multiple Integrals
8	10/20-10/24	13.3, 13.8	Multiple Integrals
9	10/27-10/31	13.4, 13.5, 13.6	Polar Integrals, Applications
10	11/3-11/7	13.9, 13.10, 13.11	Cylindrical, Spherical and Curvilinear Integrals
11	11/10-11/14	14.1, 14.5	Vector Fields, Grad, Div, Curl
12	11/17-11/21	14.6, 14.7, Exam 2	Surface Integrals
13	11/24-11/28	14.3, 14.4, Thanksgiving	FTCC, Green's Theorems
14	12/1-12/5	14.8, 14.9	Stokes', Gauss' Theorems
15	12/8-12/12	Review, Final Exam	Review

*12.2 is only covered in 221 and 253 Honors