Tentative Course Schedule
MATH 2574

Week of	Week	Day	Plan
January 13	1	Monday	13.1 Vectors in the Plane
		Wednesday	13.2 Vectors in 3D
		Friday	13.3 Dot Products
January 20	2	Monday	MLK Day
		Wednesday	13.4 Cross Products
		Friday	13.5 Lines & Planes in Space
January 27	3	Monday	13.6 Cylinders & Quadrics
		Wednesday	14.1 Vector-valued Functions
		Friday	14.2 Calculus of Vector-valued Functions
February 3	4	Monday	14.3 Motion in Space
		Wednesday	14.4 Length of Curves/Review
		Friday	Exam 1
February 10	5	Monday	15.1 Graphs and Level Curves
		Wednesday	15.2 Limits and Continuity
		Friday	15.3 Partial Derivatives
February 17	6	Monday	15.4 Chain Rules
		Wednesday	15.5 Directional Derivatives & the Gradient
		Friday	15.6 Tangent Planes & Linear Approximation
February 24	7	Monday	15.7 Maximum/Minimum Problems
		Wednesday	15.8 Lagrange Multipliers
		Friday	16.1 Double Integrals over Rectangular Regions
March 2	8	Monday	16.2 Double Integrals Over General Regions
		Wednesday	Review
		Friday	Exam 2
March 9	9	Monday	16.3 Double Integrals in Polar
		Wednesday	16.4 Triple Integrals
		Friday	16.5 Triple integrals in Cylindrical & Spherical
March 16	10	Monday	16.5 Triple Integrals (cont)
		Wednesday	16.7 Change of Variables
		Friday	16.7 Change of Variables (cont.)
March 23	11	Monday	Spring Break
		Wednesday	Spring Break
		Friday	Spring Break
March 30	12	Monday	16.7 Change of Variables (cont.)
		Wednesday	17.1 Vector Fields
		Friday	Review

April 6	13	Monday	Exam 3
		Wednesday	17.2 Line Integrals
		Friday	17.3 Conservative Vector Fields
April 13	14	Monday	17.4 Green's Theorem
		Wednesday	17.4 Green's Theorem (cont.)
		Friday	17.6 Surface Integrals
April 20	15	Monday	17.6 Surface Integrals (cont.)
		Wednesday	17.7 Stokes Theorem
		Friday	17.8 Divergence Theorem
April 27	16	Monday	Finish/Review Ch. 17
		Wednesday	General Review
		Friday	"Dead Day"

Final Exam: May 4, 5:30 pm - 7:30 pm. Location TBD