Aug 26	13.1–2 3D Coordinates, Vectors
28	13.3 Dot Product
Aug 31	13.4 Cross Product
Sept 2	13.5 Lines, Planes
4	13.5 Planes
Sept 7	14.1 Vector Functions, Space Curves
9	14.2 Derivatives, Integrals
11	14.3 Arc Length (Skip Curvature)
Sept 14	14.4 Motion in Space
16	15.1 Functions of Several Variables
18	15.2 Limits, Continuity
Sept 21	15.3 Partial Derivatives
Sept 22	**Exam I**
23	15.5 Chain Rule
25	15.6 Directional Derivatives, Gradients
Sept 28	15.6 Tangent Planes, Normal Lines & *Review*
30	15.7 Maxima, Minima, Saddle Points
Oct 2	15.7 Maxima, Minima, Saddle Points
Oct 5	15.8 Lagrange Multipliers
7	15.8 Two Constraints
9	16.1 Double Integrals over Rectangles
Oct 12	16.2–3 Iterated Integrals, General Regions
14	16.3–4 Double Integrals over General Regions
16	16.4 Double Integrals in Polar Coordinates
Oct 18-25	*Fall Break*
26	16.5 Moments, Centers, Areas
Oct 27	**Exam II**
28	16.6 Triple Integrals
30	16.7 Triple Integrals in Cylindrical
Nov 2	16.8 Triple Integrals in Spherical
4	16.9 Change of Variables in Multiple Integrals
6	17.1 Vector Fields
Nov 9	17.2 Line Integrals of Functions
11	17.3 Fundamental Theorem of Line Integrals
13	17.4 Green's Theorem
Nov 16	17.5 Curl, Divergence
18	Review
19	**Exam III**
20	17.6 Parametric Surfaces, Tangent Planes, Area
Nov 23	17.7 Surface Integrals
25-29	*Thanksgiving Holiday*
Nov 30	17.8 Stokes' Theorem
Dec 2	17.9 Divergence Theorem
4	Leeway
Dec 7	17.10 Summary
10	*Review*
Dec 17	**Final Exam** 1:45–3:45 P.M.