

Aug 27	13.1–2 3D Coordinates, Vectors
29	13.3 Dot Product
Sep 1	13.4 Cross Product
3	13.5 Lines, Planes
4	<b>Quiz 1</b> (Hind)
5	13.5 Planes
8	14.1 Vector Functions, Space Curves
10	14.2 Derivatives, Integrals
11	<b>Quiz 2</b> (Snow)
12	14.3 Arc Length (Skip Curvature)
15	14.4 Motion in Space
17	15.1 Functions of Several Variables
18	<b>Quiz 3</b> (Cholak)
19	15.2 Limits, Continuity
22	15.3 Partial Derivatives
24	15.5 Chain Rule
25	<b>Quiz 4</b> (Evens)
26	15.6 Directional Derivatives, Gradients
29	15.6 Tangent Planes, Normal Lines & <i>Review</i>
30	<b>Exam I</b>
Oct 1	15.7 Maxima, Minima, Saddle Points
3	15.7 Maxima, Minima, Saddle Points
6	15.8 Lagrange Multipliers
8	15.8 Two Constraints
9	<b>Quiz 5</b> (Hind)
10	16.1 Double Integrals over Rectangles
13	16.2–3 Iterated Integrals, General Regions
15	16.3–4 Double Integrals over General Regions
16	<b>Quiz 6</b> (Snow)
17	16.4 Double Integrals in Polar Coordinates
18–26	<i>Mid-semester Break</i>
27	16.5–6 Moments, Centers, Areas
29	16.7 Triple Integrals
30	<b>Quiz 7</b> (Cholak)
31	16.8 Triple Integrals in Cylindrical
Nov 3	16.8 Triple Integrals in Spherical
5	16.9 Change of Variables in Multiple Integrals
6	<b>Quiz 8</b> (Evens)
7	17.2 Line Integrals of Functions
10	17.1–2 Vectors Fields, Line Integrals
11	<b>Exam II</b>
12	17.3 Fundamental Theorem of Line Integrals
14	17.4 Green's Theorem
17	17.5 Curl, Divergence
19	17.6 Parametric Surfaces
20	<b>Quiz 9</b> (Hind)
21	17.6 Tangent Planes, Area
24	17.7 Surface Integrals
26	17.7 Flux Integrals
27–30	<i>Thanksgiving Holiday</i>
Dec 1	17.8 Flux Integrals, Stokes' Theorem
3	17.8 Stokes' Theorem
4	<b>Quiz 10</b> (Snow)
5	17.9 Stokes' Theorem, Divergence Theorem
8	Divergence Theorem
10	<i>Review</i>
Dec 17	<b>Final Exam</b> 1:45–3:45 P.M.