

**Week 1**

Day	Date	Material Covered
Thu	8/18	13.1 - Vectors in the Plane
Fri	8/19	13.2 - Vectors in Three Dimensions

**Week 2**

Day	Date	Material Covered
Mon	8/22	13.3 - Dot Products
Tue	8/23	13.4 - Cross Products
Thu	8/25	13.5 - Lines and Planes in Space
Fri	8/26	13.6 - Cylinders and Quadric Surfaces

**Week 3**

Day	Date	Material Covered
Mon	8/29	14.1 - Vector-Valued Functions
Tue	8/30	14.2 - Calculus of Vector-Valued Functions
Thu	9/1	14.3 - Motion in Space
Fri	9/2	14.4 - Length of Curves

**Week 4**

Day	Date	Material Covered
Mon	9/5	<i>Labor Day</i>
Tue	9/6	14.5 - Curvature and Normal Vectors
Thu	9/8	Catch up / Review
Fri	9/9	Reassessment 1

**Week 5**

Day	Date	Material Covered
Mon	9/12	15.1 - Graphs and Level Curves
Tue	9/13	15.2 - Limits and Continuity
Thu	9/15	15.3 - Partial Derivatives
Fri	9/16	15.4 - The Chain Rule

**Week 6**

Day	Date	Material Covered
Mon	9/19	15.5 - Directional Derivatives and the Gradient
Tue	9/20	15.6 - Tangent Planes and Linear Approximation
Thu	9/22	15.7 - Maximum/Minimum Problems
Fri	9/23	15.7 - Maximum/Minimum Problems

**Week 7**

Day	Date	Material Covered
Mon	9/26	15.8 - Lagrange Multipliers
Tue	9/27	15.8 - Lagrange Multipliers
Thu	9/29	Catch up / Review
Fri	9/30	Reassessment 2

**Week 8**

Day	Date	Material Covered
Mon	10/3	16.1 - Double Integrals over Rectangular Regions
Tue	10/4	16.2 - Double Integrals over General Regions
Thu	10/6	16.2 - Double Integrals over General Regions
Fri	10/7	16.3 - Double Integrals in Polar Coordinates

**Week 9**

Day	Date	Material Covered
Mon	10/10	16.3 - Double Integrals in Polar Coordinates
Tue	10/11	16.4 - Triple Integrals
Thu	10/13	16.4 - Triple Integrals
Fri	10/14	16.5 - Triple Integrals in Cylindrical and Spherical Coordinates

**Week 10**

Day	Date	Material Covered
Mon	10/17	16.5 - Triple Integrals in Cylindrical and Spherical Coordinates
Tue	10/18	16.6 - Integrals for Mass Calculations
Thu	10/20	16.7 - Change of Variables in Multiple Integrals
Fri	10/21	16.7 - Change of Variables in Multiple Integrals

**Week 11**

Day	Date	Material Covered
Mon	10/24	<i>Fall Break</i>
Tues	10/25	<i>Fall Break</i>
Thu	10/27	Catch up / Review
Fri	10/28	Reassessment 3

**Week 12**

Day	Date	Material Covered
Mon	10/31	17.1 - Vector Fields
Tue	11/1	17.2 - Line Integrals
Thu	11/3	17.2 - Line Integrals
Fri	11/4	17.3 - Conservative Vector Fields

**Week 13**

Day	Date	Material Covered
Mon	11/7	17.3 - Conservative Vector Fields
Tues	11/8	17.4 - Green's Theorem
Thu	11/10	17.4 - Green's Theorem
Fri	11/11	17.5 - Divergence and Curl

**Week 14**

Day	Date	Material Covered
Mon	11/14	17.6 - Surface Integrals
Tue	11/15	17.7 - Stokes's Theorem
Thu	11/17	17.8 - Divergence Theorem
Fri	11/18	17.8 - Divergence Theorem

**Week 15**

Day	Date	Material Covered
Mon	11/21	Catch up / Review
Tue	11/22	Reassessment 4
Thu	11/24	<i>Thanksgiving Break</i>
Fri	11/25	<i>Thanksgiving Break</i>

**Week 16**

Day	Date	Material Covered
Mon	11/28	Catch up / Review
Tue	11/29	Catch up / Review

**Finals Week**

Day	Date	Material Covered
Mon	12/5	Final Reassessment, 8:00 AM - 9:50 AM