

Week	Date	Sections
1	8/28-9/3	11.1 Vectors in the Plane 11.2 Space Coordinates and Vectors in Space
2	9/4-9/10	11.3 The Dot Product of Two Vectors 11.4 Cross Product of Two Vectors in Space
3	9/11-9/17	11.5 Lines and Planes in Space 11.6 Surfaces in Space
4	9/18-9/24	11.7 Cylindrical and Spherical Coordinates Chapter 11 Quiz
5	9/25-10/1	12.1 Vector-Valued Functions 12.2 Calculus of Vector Functions
6	10/2-10/8	12.3 Velocity and Acceleration 12.4 Tangent Vectors and Normal Vectors
7	10/9-10/15	12.5 Arc Length and Curvature Chapter 12 Quiz
8	10/16-10/22	13.1 Introduction to Functions of Several Variables 13.2 Limits and Continuity
9	10/23-10/29	13.3 Partial Derivatives 13.4 Differentials
10	10/30-11/5	13.5 Chain Rules for Functions of Several Variables 13.6 Directional Derivatives and Gradient
11	11/6-11/12	13.7 Tangent Planes and Normal Lines Chapter 13 Quiz
12	11/13-11/19	14.1 Iterated Integrals and Area in a Plane 14.2 Double Integrals and Volume
13	11/20-11/26	14.3 Change of Variables 14.4 Center of Mass and Moments
14	11/27-12/3	14.5 Surface Area 14.6 Triple Integrals and Applications
15	12/4-12/10	14.7 Triple Integrals Chapter 14 Quiz
16	12/11-12/15	Comprehensive Final Exam Friday December 15