

Subject to change

Week	Dates	Sections	Due Date
1	1/17 - 1/22	11.1 Vectors in the Plane	20-Jan
2	1/23-1/29	11.2 Space Coordinates and Vectors in Space	24-Jan
		11.3 The Dot Product of Two Vectors	27-Jan
3	1/30-2/5	11.4 Cross Product of Two Vectors in Space	31-Jan
		11.5 Lines and Planes in Space	3-Feb
4	2/6-2/12	11.6 Surfaces in Space	7-Feb
		11.7 Cylindrical and Spherical Coordinates	10-Feb
5	2/13-2/19	Quiz 1 - Chapter 11 opens on Feb 11 at 12:01 AM	13-Feb
		12.1 Vector-Valued Functions	17-Feb
6	2/20-2/26	12.2 Calculus of Vector Functions	21-Feb
		12.3 Velocity and Acceleration	24-Feb
7	2/27- 3/5	12.4 Tangent Vectors and Normal Vectors	28-Feb
		12.5 Arc Length and Curvature	3-Mar
8	3/6-3/12	Quiz 2 - Chapter 12 opens on March 4 at 12:01 AM	6-Mar
		13.1 Introduction to Functions of Several Variables	10-Mar
Spring Break	3/13-3/19		
9	3/20-3/26	13.2 Limits and Continuity	21-Mar
		13.3 Partial Derivatives	24-Mar
10	3/27-4/2	13.4 Differentials	28-Mar
		13.5 Chain Rules for Functions of Several Variables	31-Mar
11	4/3-4/9	13.6 Directional Derivatives and Gradient	4-Apr
		13.7 Tangent Planes and Normal Lines	7-Apr
12	4/10-4/16	Quiz 3 - Chapter 13 opens on April 8 at 12:01 AM	10-Apr
		14.1 Iterated Integrals and Area in a Plane	14-Apr
13	4/17-4/23	14.2 Double Integrals and Volume	18-Apr
		14.3 Change of Variables	21-Apr
14	4/24-4/30	14.4 Center of Mass and Moments	25-Apr
		14.5 Surface Area	28-Apr
15	5/1-5/7	14.6 Triple Integrals and Applications	2-May
		14.7 Triple Integrals	4-May
		Quiz 4 - Chapter 14 opens on May 2 at 12:01 AM	4-May
16	5/8-5/12	Final Exam open May 8 th at 12:01 AM - May 10 th 11:59 PM.	10-May