

Subject to change

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