

Period	Date	Section	Topic
1	Jan 11	12.1	Functions of several variables
2	Jan 13	12.2	Limits and continuity
3	Jan 18	12.3	Partial derivatives
4	Jan 20	12.4	Tangent planes and differentials
5	Jan 25	12.5	<b>Quiz I</b> , Chain Rule
6	Jan 27	12.6	Gradient Vectors
7	Feb 1	12.7	2nd deriv test, Max/Min problems
8	Feb 3	12.8	Lagrange Multipliers
9	Feb 8		Catch up, Review
10	Feb 10		<b>Midterm I</b>
11	Feb 15	13.1-2	Double and iterated integrals
12	Feb 17	13.3	Double integrals
13	Feb 22	13.4	Polar Coordinates
14	Feb 24	13.5-6	Applications, Surface Area
15	Feb 29	13.7	<b>Quiz II</b> , Triple Integrals
16	Mar 2	13.8	Cylindrical and Spherical Coordinates
17	Mar 7		Catch up, Review
18	Mar 9		<b>Midterm II</b>
	Mar 14		<b>SPRING BREAK</b>
	Mar 16		<b>SPRING BREAK</b>
19	Mar 21	13.9	Change of Variables
20	Mar 23	14.1-2	Vector Fields, Line Integrals
21	Mar 28	14.2-3	Line Integrals
22	Mar 30	14.4	Green's Theorem
23	Apr 4	14.5	<b>Quiz III</b> , Div and Curl
24	Apr 6	14.6	Parametric Surfaces and Areas
25	Apr 11	14.7	Surface Integrals
26	Apr 13		Catch up, Review
27	Apr 18		<b>Midterm III</b>
28	Apr 20	14.8	Stokes Theorem
29	Apr 25	14.9	Divergence Theorem
30	Apr 27		Catch up, Review