Daily Schedule 230-1 Fall

Date	Day	Topic	Section
9/20	W	Three-Dimensional Coordinate Systems	12.1
9/22	F	Vectors	12.2
9/25	M	The Dot Product	12.3
9/27	W	The Cross Product	12.4
9/29	F	Lines in Space	12.5
10/2	M	Planes in Space	12.5
10/4	W	Conic Sections	11.6
10/6	F	Cylinders and Quadric Surfaces	12.6
10/9	M	Polar Coordinates	11.3
10/11	W	Curves in Space and Their Tangents	11.1, 13.1
10/13	F	Curves in Space and Their Tangents	13.1
10/16	M	Integrals of Vector Functions; Projectile Motion	13.2
10/17	**Tu**	**Midterm 1, 6:30-7:30 pm**	
10/18	W	Arc Length	13.3
10/20	F	Functions of Several Variables	14.1
10/23	M	Functions of Several Variables	14.1
10/25	W	Limits and Continuity in Higher Dimensions	14.2
10/27	F	Limits and Continuity in Higher Dimensions	14.2
10/30	M	Partial Derivatives	14.3
11/1	W	The Chain Rule	14.4
11/3	F	Directional Derivatives and Gradient Vectors	14.5
11/6	M	Directional Derivatives and Gradient Vectors	14.5
11/8	W	Tangent Planes and Linearization	14.6
11/10	F	Taylor's Formula for Two Variables	14.9
11/13	M	Extreme Values and Saddle Points	14.7
11/14	**Tu**	**Midterm 2, 6:30-7:30 pm**	
11/15	W	Optimization	14.7
11/17	F	Lagrange Multipliers	14.8
11/20	M	Lagrange Multipliers	14.8
11/22	W		

12/5 Tu Final Exam, 9:00-11:00 am