Tentative Schedule:

Monday		Wednesday		Friday	
Sep 19th		21st		23rd Vectors in the plane Section 13.1	**1**
26th Vectors in three dimensions Section 13.2	**2**	28th The dot product Section 13.3	**3**	30th The cross product Section 13.4	**4**
Oct 3rd Planes in 3-space Section 13.5	**5**	5th Parametric equations Section 12.1	**6**	7th Vector-valued functions Section 14.1	**7**
10th Calculus of vector-valued functions Section 14.2	**8**	12th Arc length, speed & curvature Sections 14.3 &14.4	**9**	14th Motion in 3-space & Kepler's laws Sections 14.5 &14.6	**10**
17th **Midterm 1**		19th Functions of two or more variables Section 15.1	**11**	21st A survey of quadratic surfaces Section 13.6	**12**
24th Limits and continuity 1 Section 15.2	**13**	26th Limits and continuity 2 Section 15.2	**14**	28th Partial derivatives 1 Section 15.3	**15**
31st Partial derivatives 2 Section 15.3	**16**	Nov 2nd Differentiability and tangent planes 1 Section 15.4	**17**	4th Differentiability and tangent planes 2 Section 15.4	**18**
7th **Midterm 2**		9th Gradient and directional derivative 1 Section 15.5	**19**	11th Veteran's Day, No class	
14th Gradient and directional derivative 2 Section 15.5	**20**	16th Chain rule 1 Section 15.6	**21**	18th Chain rule 2 Section 15.6	**22**
21st Optimization 1 Section 15.7	**23**	23rd Optimization 2 Section 15.7	**24**	25th Thanksgiving Holiday, No class	

Monday		Wednesday		Friday	
28th	**25**	30th	**26**	Dec 2nd	**27**
Lagrange multipliers 1		Lagrange multipliers 2		Leeway, review	
Section 15.8		Section 15.8		Section ∞	