MA2160
Schedule
Fall 2008

Week	*Monday*	*Tuesday*	*Wednesday*	*Thursday*	*Friday*
1	Labor Day		13.1 Displacement Vectors		13.2 Vectors in General/ K-Day
2	13.2 Vectors in General		13.3 The Dot Product Review 6-7pm 131		13.3 The Dot Product
3	13.4 The Cross Product		13.4 The Cross Product Review 6-7pm 231		7.1 Integration by Substitution
4	7.1 Integration by Substitution 7.2 Integration by Parts		7.2 Integration by Parts Review 6-7pm 131		7.4 Partial Fractions
5	7.5 Approximating Definite Integrals		Exam I Review Review 6-7pm 329	**Exam I** **Oct 2nd 6pm** **325/326**	Day Off for Evening Exam
6	7.6 Approximation Errors and Simpson's Rule		7.7 Improper Integrals Review 6-7pm 329		8.1 Areas and Volumes
7	8.1 Areas and Volumes		8.2 Applications to Geometry Review 6-7pm 329		8.2 Applications to Geometry
8	8.4 Density and Center of Mass		8.4 Density and Center of Mass Review 6-7pm 329		8.5 Applications to Physics
9	8.5 Applications to Physics		Exam II Review Review 6-7pm 329	**Exam II** **Oct 30th 6pm** **325/329**	Day Off for Evening Exam
10	9.2 Geometric Series		10.1 Taylor Polynomials Review 6-7pm 329		10.2 Taylor Series
11	10.3 Finding and Using Taylor Series		10.4 The Error in Taylor Poly Approximations Review 6-7pm 329		11.1 What is a Differential Equation?
12	11.2 Slope Fields	Review 6-7pm 126	Exam III Review **Exam III** **Nov 19th 6pm** **325/329**		Day Off for Evening Exam
13	11.3 Eulers Method		11.4 Separation of Variables		11.5 Growth and Decay
14	11.6 Applications and Modeling		11.7 Models of Population Growth		Review for Final

*** Note: 7.3, 8.3, 10.5, 11.10, 11.11 are in the lab**