M 8/27	Sample project
W 8/29	Sample project
F 8/31	Sample project
M 9/3	No class, Labor Day
W 9/5	The modelling process (2.1)
F 9/7	Stopping distance (2.1)
M 9/10	Proportionality (2.2)
W 9/12	Computer Orientation
F 9/14	Geometric similarity (2.3)
M 9/17	Geometric similarity (2.3)
W 9/19	Project 1 presentation
F 9/21	Gas mileage (2.4)
M 9/24	Graphical and analytical model fitting (3.1, 3.2)
W 9/26	Least square fits (3.2, 3.3)
F 9/28	Examples of model fitting (3.4)
M 10/1	Project 2 presentation
W 10/3	Larange multipliers (12.3)
F 10/5	Optimization survey (7.1)
M 10/8	Linear programming (geometric,7.2)
W 10/10	Exam 1
F 10/12	Dimensional analysis (8.1, 8.2)
M 10/15	Dimensional analysis (8.1, 8.2)
W 10/17	Dimensional analysis (8.1, 8.2)
F 10/19	Project 3 presentation
M 10/22	Examples in dimensional analysis (8.3, 8.4)
W 10/24	Examples in dimensional analysis (8.3, 8.4)
F 10/26	Differential equations (10.1)

M 10/29	Population models (10.1)
W 10/31	Project 4 Presentation
F 11/2	Drug dorsage (10.2)
M 11/5	Drog dosage (10.2)
W 11/7	Numerical solution of ODE (10.5)
F 11/9	Autonomus systems (10.4)
M 11/12	Autonomus systems (11.1)
W 11/14	Autonomus systems (11.1)
F 11/16	Exam 2
M 11/19	Project 5 presentation
M 11/21	No class, Thanksgiving Break
F 11/23	No class, Thanksgiving Break
M 11/26	Competitive species (11.2)
W 11/28	Competitive species (11.2)
F 11/30	Predator-prey (11.3)
M 12/3	Predator-prey (11.3)
W 12/5	Review
F 12/7	Review

Important dates:

Deadline for **withdrawing** from the course : October,19.

Date for **Final Exam** of Math 360 : Fri. December 14, 8-9:50 am.

REMARK: This schedule is only tentative, it may subject to minor adjustments according to the progress and the preference of the individual instructor.