

92.555 Applied Math for Life Scientists
Fall 2012 Schedule - Version 1 (Tentative)
weeks start on Monday

You should get access to the course web page around September 1.

Note that Week 1 is an extra long week.

Week	Weeks	Day 1	Topic(s)
1		9/5	Basic Mathematics Review
2		9/17	<i>Mathematica</i> , a "Crash Course"
3		9/24	Calculus and Vectors
4		10/1	Linear Algebra, vector calculus and Mathematica Packages
5		10/8	Ordinary differential equations
6		10/15	Mathematical Epidemiology
7		10/22	Mathematical Epidemiology
8		10/29	Markov Chains
9		11/5	Markov Chains
10		11/12	Regression
11		11/19	Metrology
12		12/3	Metrology

Most assignments are due on the Friday (at 11:59 PM) of the week after they are assigned.

For topics taking multiple weeks, the due date is the Friday after the last week of the topic.

Major Assignments

Due Date	Description	Weight
9/21	Week 1 assignment (Math Review)	1
9/28	Mathematica Notebook Assignment	1
9/28	Mathematica Exercises	1
10/5	Calculus assignment	1
10/12	Linear Algebra assignment	1
10/19	Differential Equations assignment	1
11/2	Mathematical Epidemiology Assignment	2
11/16	Markov Chain Assignment	2
11/23	Regression Assignment	1
12/7	Metrology Assignment	2

Assignments are turned in on the course web page, using the each assignment's dropbox.

You can submit an assignment until midnight on the due date.

There is a two day late period during which you can still turn in an assignment.

No work can be turned in after the late period unless prior arrangements have been made