Math 290:LATEXSpring 2011 MacLean Hall Room 169 Tuesdays 3:00-3:50pm

Date	Topic
Tuesday January 11	Installation of Necessary Software
	Basic Syntax
	Math Environment
	The Preamble
	Document Classes
Tuesday January 18	Using Packages
	More Symbols
Tuesday January 25	Complicated Expressions
	Stacking
	Big Math
	List Environments
Tuesday February 1	Multicol Package
	Changing Counters
	Sections and Chapters
	Tabular Environment
Tuesday February 8	Array Environment
	Piecewise Defined Functions
	Graphics
Tuesday February 15	Introduction to PSTricks
	Graphing a Function
	Some Geometric Shapes
	Venn Diagrams
	More Graphics
Tuesday February 22	Introduction to pst-plot and pst-3dplot
	Plotting Polar Functions
	More Graphics
Tuesday March 1	Generating and Importing Graphics
•	eps files
	Presentations
Tuesday March 8	The Beamer Package
	Some Beamer Commands
	Using Color
Tuesday March 22	Customization
	Theorems and Lemmas
	\newcommand
	Importing Files
Tuesday March 29	Using Maple
	Breaking up your Document
	Bibliographies
Tuesday April 5	Reference Points
	MathSciNet
Tuesday April 12	Student Presentations
Tuesday April 26	Student Presentations
Tuesday May 3	Student Presentations