

Dr. Mann's M302 Summer 2014 Introduction to Mathematics

Date	Text Sections	Concepts
14-Jul	Ch. 1	Fun and Games
15-Jul	2.1	Counting
16-Jul	2.2	Numerical Patterns in Nature
17-Jul	2.2, 2.3	Prime Cuts of Numbers
18-Jul	2.3, 2.6	The Irrational Side of Numbers
21-Jul	2.7, Review	Get Real; Exam 1 Review
22-Jul	Exam 1	Ch. 1 Fun & Games; Ch. 2 Number Contemplation
23-Jul	3.1	Beyond Numbers
24-Jul	3.2	Comparing the Infinite
25-Jul	3.3	The Missing Member
28-Jul	Problem Day	Infinity
29-Jul	4.1	Pythagoras & His Hypotenuse
30-Jul	4.3	The Sexiest Rectangle
31-Jul	4.5	The Platonic Solids Turn Amorous
1-Aug	4.7, Review	The Fourth Dimension; Exam 2 Review
4-Aug	Exam 2	Ch. 3 Infinity; Ch. 4 Geometric Gems
5-Aug	5.1	Rubber Sheet Geometry
6-Aug	5.2	The Band That Wouldn't Stop Playing
7-Aug	5.3	Knots and Links
8-Aug	6.2	Feeling Edgy?
11-Aug	8.1	Chance Surprises
12-Aug	8.2	Predicting the Future in an Uncertain World
13-Aug	8.3	Random Thoughts
14-Aug	8.4	Down for the Count
15-Aug	Review	Final Exam Review
18-Aug	Final Exam	All Topics Covered During the Semester