

Math 103 Lecture 005 Schedule (Tentative)

Voting Methods

Aug 27-31	1.1	Plurality, Run-Off Methods	# 1, 3, 6, 7, 11, 15
	1.2	Borda's Method	# 1, 3, 5, 9, 12
Sept 3-7	1.3	Head-to-Head Comparisons	# 1, 3, 7, 9, 11, 15
	1.4	Approval Voting	# 2, 5, 7, 9, 11, 15, 16, 17

Apportionment

Sept 10-14	2.1	Quota Methods	# 1, 3, 5, 8, 9
	2.2	Early Divisor Methods	# 1, 3, 5, 7, 11, 13

The Mathematics of Money

Sept 17-21	3.1	Algebra Review	# 1 - 29 odd
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First Exam: Wednesday, 19 September 2007

Sept 24-28	3.2	Simple Interest	# 1, 7, 11, 15, 17, 21, 23, 27, 30
	3.3	Compound Interest	# 1, 5, 9, 13, 17, 21, 31, 35, 39, 52
Oct 1-5	3.4	Systematic Savings	# 1, 5, 9, 13, 15, 19, 21
	3.5	Amortized Loans	# 1, 5, 9, 13, 17, 23

Probability

Oct 8-12	4.1	Elementary Probability	# 1, 3, 5, 9, 11, 13, 17, 19, 23, 29
	4.2	Odds	# 1, 3, 5, 7, 11, 15, 17, 20
Oct 15-19	4.3	Addition Rule	# 1, 3, 5, 7, 11, 13, 15

Second Exam: Wednesday, 17 October 2007

Oct 22-26	4.4	Conditional Probability	# 1, 3, 7, 11, 13, 19, 23, 27, 34
	4.5	Counting Techniques	# 1, 5, 9, 13, 17, 21, 25, 29, 35
Oct 29-2	4.6	More Probability	# 1, 5, 9, 13, 17, 21, 25, 28
	4.7	Expected Value	# 1, 5, 9, 12, 14, 17, 23
Nov 5-9	4.8	Genetics	# 1, 5, 7, 11, 12, 13, 17, 21, 25

Third Exam: Wednesday, 14 November 2007

Paths and Networks

Nov 12-16	6.1	Euler Paths and Circuits	# 1, 5, 7, 11, 13, 15, 17, 31
Nov 27-30	6.2	Travelling Salesman	# 1, 5, 7, 9, 15, 19, 23
	6.3	Spanning Trees	# 1, 3, 5, 7, 11, 15, 21

Final Exam: Tuesday, 11 December 2007 at 10:30AM-12:30PM (tentative)