

Math 130 Spring 2015 Calendar

	Monday	Tuesday	Wednesday	Thursday	Friday
January	Holiday 19	Introduction, syllabus, Voting Day 1 (Book §1.1 pgs 4-9) 20	21	Voting Day 2: Plurality and Borda Count (Book §1.2, §1.3 pgs 10-14) 22	23
	26	Voting Day 3: Plurality with Elimination and Pairwise Comparisons (§1.4, §1.5 pgs 15-22) 27	28	Voting Day 4: Fairness (Book §1.6 pgs 22-26) 29	30
			MML Quiz 1		
February	2	Weighted Voting Day 1: Banzhaf (§2.1, §2.2 pgs 38-48, 54-55) 3	4	Weighted Voting Day 2: Shapley-Shubik (§2.3 pgs 49-53, 56) 5	6
			MML Quiz 2		
	9	Review for Exam 10	11	Exam 1 12	13
			MML Quiz 3		
March	16	Apportionment Day 1: Hamilton's, Jefferson's (§4.1, §4.2, §4.3 pgs 106-114) 17	18	Apportionment Day 2: Other methods, Quota Rule, Paradoxes (§4.4, §4.5, §4.6 pgs 114-127) 19	20
	23	Graphs Day 1: Intro to Graphs (§5.1, §5.2 pgs 140-152) 24	25	Graphs Day 2: Euler's Theorems, Fleury's Algorithm (§5.3, §5.4 pgs 152-162) 26	27
			MML Quiz 4		
March	2	Hamilton Graphs Day 1: TSP, Graphs, Brute Force (§6.1, §6.2, §6.3 pgs 176-186) 3	4	Hamilton Day 2: Nearest Neighbor, Cheapest Link (§6.4, §6.5 pgs 186-194) 5	6
			MML Quiz 5		
	9	Review for Exam 10	11	Exam 2 12	13
			MML Quiz 6		
	Spring Break 16	17	18	19	20

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	Monday	Tuesday	Wednesday	Thursday	Friday
March	23	24 Trees: (§7.1, §7.2, §7.3 pgs 208-220)	25	26 Scheduling Day 1: Intro, digraphs (§8.1, §8.2, pgs 230-236)	27
	30	31 Scheduling Day 2: Priority Lists, Decreasing Time (§8.3, §8.4 pgs 236-244)	1 MML Quiz 7	2 Scheduling Day 3: Critical Path (§8.5 pgs 244-249)	3
April	6	7 Descriptive Stats Day 1: Graphs and Charts (§15.1 pgs 448-457)	8 MML Quiz 8	9 Descriptive Stats Day 2: Percentiles, Ranges (§15.2, §15.3 pgs 458-466)	10
	13	14 Review for Exam	15 MML Quiz 9	16 Exam 3	17
May	20	21 Probability Day 1: Sample Spaces, Counting (§16.1-§16.2 pgs 480-489)	22	23 Probability Day 2: Odds (§16.3 pgs 490-497)	24
	27	28 Probability Day 3: Expected Values (§16.4, §16.5 pgs 497-506)	29 MML Quiz 10	30 Fair Division: Sealed Bids, Method of Markers §3.1, §3.5, §3.6 (pgs 70-71, 81-88)	1
May	4	5 Fibonacci Numbers: §13.1, §13.2, §13.4 (pgs 390-396, 400-403)	6 MML Quiz 11	7 Review for Exam, Student Evaluations	8 MML Quiz 12
	11	12 Exam 4-Sec 2 9:40am-11:40am	13	14 Exam 4- Sec 1 6:20-8:20pm	15