

Math 138 Gen. Educ. Math Day-by-Day Schedule

Day	ANN:	Math 138 Activities/Notes Self: Students will work alone. Group: Students will work in small groups. Class: We will work as a whole class. S#: Refers to a “Solved example”	Comments My intent is <i>not</i> to answer the MathIn questions but just to think on them.
1	upcoming ALEKS due next week, get it set up ASAP Exam 1 (1-1 – 2-3)	syllabus, MRC handout, intro, 1 st Day Talk, ALEKS/stlmath demo Self, then Group: Math In page 2 1-1 Self: Lesson 1-1 pg 3, 5	Book: need photocopies
2	upcoming ALEKS (Chap. O) due soon Every Group chat should start with a quiet time for all to read and <i>start</i> formulating answers	1-1 Class: pg 5 #1-3 Group, then Class: pg 7, #4-8 Self: Did you get it? pg 8 Group: pg 8, #1-4	Start 1-1 Inductive and Deductive Reasoning Class is quick check
3	upcoming ALEKS due soon Every Group chat should start with a quiet time for all to read and <i>start</i> formulating answers	1-1 Class: pg 10, #5-7 Group, then Class: pg 13, Did you get it?, #11 Group: #12-16, pg 14 # 1 Self: Did you get it? pg 15 Group, then Class: #3, pg 16 1-2 Self: Lesson 1-2 pg 23-24, 25 Group: pg 25 S#1, pg 26 #1-3 and S#2 Class: pg 27 #4-6 Self: Did you get it? pg 27	Class is quick check Class is quick check Start 1-2 Estimation and Interpreting Graphs
4	late ALEKS work for half-credit through exam day	1-2 Group: pg 28 #7 Class: pg 28 #1-2 Self: Did you get it? pg 30 Group: pg 30 #3-6 Class: pg 31 line graph #7-10 Group: pg 32 #11-14	

5	late policy Every Group chat should start with a quiet time for all to read and <i>start</i> formulating answers	1-3 Self: Lesson 1-3 pg 39, 41 Class: pg 41 #1-5 Self: Did you get it? pg 43 Class: pg 43 Polya Group: pg 44 S#1, pg 46 #5-8 Class: pg 48 Group: pg 51 #1, 3	Cover 1-3 Problem Solving Strategies
6		8-4 Self: Lesson 8-4 pg 861-862, 863 Class: pg 863, #1-15 Self: Did you get it? pg 865 Group: pg 875 #1-5	Start 8-4 Evaluating Efficiency in Packaging need box (as expl) need cereal boxes (to measure) and rulers pg 741 explains #1 formula
7	late ALEKS work for half-credit through exam day	2-1 Self, then Class: Math In pg 56 Self: Lesson 2-1 pg 57-58, 59 Class: pg 59 #1-7 Self: Did you get it? pg 62 Class: pg 62 S#1, S#2, #8-9 Self: Did you get it? pg 63 Group: pg 64 #1-3	Start 2-1 Review of Percents
8	upcoming exam (1.1-1.3, 8.4, 2.1-2.3) – Can use note sheet, calculator; curtailed due dates	2-1 Self: Did you get it? pg 65 Group: pg 65 #4-6, 7 Class: pg 66 bottom, pg 67 #9 Self: Did you get it? pg 67 Group: pg 68 #11, 12 2-2 Self: Lesson 2-2 pg 73-74, 75 Class: pg 75 S#1, #2 Self: Did you get it? pg 76 Class: pg 76 S#2, #2-4 Self: Did you get it? pg 77	Start 2-2 Budgeting

9	upcoming exam (1.1-1.3, 8.4, 2.1-2.3) – Can use note sheet, calculator; curtailed due dates	2-2 Group: pg 77 bottom #5-6, Did you get it? pg 79, pg 79 #1-8 Class: pg 85 #3, 4, 7 2-3 Self: Lesson 2-3 pg 87-88, 89 Group: pg 89 #1-4 Class: pg 91 #1-3 Self: Did you get it? pg 92 Class: pg 92 #4-6, S#1 Self: Did you get it? pg 93 bottom	Start 2-3 Simple Interest
10	upcoming exam (1.1-1.3, 8.4, 2.1-2.3) – Can use note sheet, calculator; curtailed due dates	2-3 Group: pg 94 S#2, #1 Class: pg 96 #3-5	
11		Exam 1 (1.1-1.3, 8.4, 2.1-2.3)	Exams done individually
12	Exam 2 (2-4 -- 3-2)	2-4 Self: pg 101-102, 103 Class: pg 103 #1-6 Group: Did you get it? pg 107 Class: pg 107 intro, pg 108 formula Group: pg 100 S#1, #6-7 Class: pg 109 #8-9 Group: pg 111 #12	Start 2-4 Compound Interest
13		2-5 Self: Lesson 2-5 pg 119-120, 121 Group: pg 121 #1-4 Class: pg 123 #5, pg 124 Using Technology, pg 125 #6, S#1 (Use tech)	Cover 2-5 Installment Buying Using Technology: Computing Monthly Payments (pg 124)
14		2-6 Self: Lesson 2-6 pg 141-142, 143 Group, then Class: pg 143 #1-4 Group: pg 145 #5-6 Class: pg 145 #7-9, S#1 Group: pg 147 #10	Cover 2-6 Education and Home Loans

15		2-7 Self: Lesson 2-7 pg 159-160, 161 Class: pg 161 #1-5 Self: read pg 163-164 Class: pg 164 #6-15 Self: read pg 169 Group: pg 169 S#2, #4-5	Cover 2-7 Stocks and Bonds
16		2-8 Self: Lesson 2-8 pg 177-178, 179 Class: pg 179 #1, S#1, #2-3, pg 183 #5-6 Self: Did you get it? pg 184 Group, then Class: pg 184-188	Cover 2-8 Income Taxes Need copies of 1040 form
17	ANN: Keep up the good work! upcoming exam (2-4 -- 3-2) – Can use note sheet, calculator; curtailed due dates	3-1 Self: Math In pg 198, Lesson 3-1 pg 199-200, 201 Class: pg 201 #1, S#1, #2-8 Self: Did you get it? pg 203 Class: pg 204 #9-14 Group: pg 205 #15-18	Start 3-1 Basic Probability Need two coins, two dice
18	upcoming exam (2-4 -- 3-2) – Can use note sheet, calculator; curtailed due dates	3-1 Class: pg 206 S#2 Group: pg 207 #1-8 Class: pg 209 #9-10, pg 210 #11-13 Group: pg 211 #14, 15, 17-21 Self: Did you get it? pg 213 Class: pg 213 #22-25	Need cups
19	upcoming exam (2-4 -- 3-2) – Can use note sheet, calculator; curtailed due dates	3-2 Self: Lesson 3-2 pg 221-222, 223 Class: pg 223 S#1, #1-4 Class: pg 227 #10-13 Group: pg 229 #1-4 Class: pg 231 bottom, pg 233 #16-18 Self: Did you get it? pg 233	Cover 3-2 Sample Spaces and Counting Techniques
20		Exam 2 (2-4 -- 3-2)	Exams done individually

21	ANN: No school Veterans' Day, Nov. 11 upcoming Exam 3 (3-3 – 3-7, 5-1 – 5-3)	3-3 Self: Lesson 3-3 pg 214, 215 Class: pg 215 #1-12 Group: pg 217 Did you get it? Class: pg 218 #13-17 Group: pg 220 Did you get it?	Start 3-3 Combinatorics
22		3-3 Group: pg 220 #1-5 Self: pg 222 Did you get it? Class: pg 222 #6-12 Self: pg 224 #13 3-4 Self: Lesson 3-4 pg 229, 231 Group: pg 231 #1-6 Class: pg 233 #7-16	Start 3-4 Probability Using Counting Techniques Need deck of cards
23	late ALEKS work for half-credit through exam day	3-4 Group: pg 235 #1-4 Class: pg 236 #5-11 3-5 Self: Lesson 3-5 pg 243, 245 Class: pg 245 #1-4, pg 248 #9 Group: pg 249 #1-12	Start 3-5 Odds and Expected Value
24		3-5 Class: pg 251 #13-15 Group: pg 252 #16-20 Class: pg 254 #24 3-6 Self: Lesson 3-6 pg 260, 261 Group: pg 261 #1-4 Self: Did you get it? pg 262 Class: pg 263 #5-9	Need die Start 3-6 Addition Rules for Probability
25	ANN: Nov 26-28 Thanksgiving break	3-6 Class: pg 266 #1-9, pg 268 #11 Self: Did you get it? pg 268 Group: pg 269 #12-15	
26			This is a slack day for catch-up if needed, review if not.

27		3-7 Self: Lesson 3-7 pg 274, 275 Class: pg 275 #1-14 Self: Did you get it? pg 278 Class: pg 278 #15-17 Group: pg 279 #1-9	Cover 3-7 Multiplication Rules and Conditional Probability Need deck of cards
28		3-7 Class: pg 281 #14-15, pg 282 #16-20 Group: pg 284 #21, 22 5-1 Self: Math In pg 472, Lesson 5-1 pg 473, 475 Class: pg 475 #1-5 Self: Did you get it? pg 477 Class: pg 477 #6-11 Group: Did you get it? pg 479	Start 5-1 Ratios and Proportions
29	upcoming Exam 3 (3-3 – 3-7, 5-1 – 5-3) – Can use note sheet, calculator; curtailed due dates	5-1 Group: pg 480 #1-4 Class: pg 481 #5-8 Group: Did you get it? pg 483 Class: pg 484 #13 5-2 Self: Lesson 5-2 pg 488, 489 Group: pg 489 #1-11 Class: pg 491 #12-20	Start 5-2 The Basics of Graphing Functions
30	upcoming Exam 3 (3-3 – 3-7, 5-1 – 5-3) – Can use note sheet, calculator; curtailed due dates	5-2 Self: Did you get it? pg 493 Class: pg 494 #21-24 Self: Did you get it? pg 494 Class: pg 497 #12-15, 17,18 5-3 Self: Lesson 5-3 (ignore Skill 3) pg 506, 507 Class: pg 507 #1-10	Start 5-3 Modeling with Linear and Quadratic Functions
31	upcoming Exam 3 (3-3 – 3-7, 5-1 – 5-3) – Can use note sheet, calculator; curtailed due dates	5-3 Group: pg 510 #11, 12 Class: pg 511 #13-17 Group: Did you get it? pg 513 Class: pg 513 #18-20 Group: pg 514 #1-4 Class: pg 515 #6 Group: pg 516 #7-11	
32		Exam 3 (3-3 – 3-7, 5-1 – 5-3)	Exams done individually