

Instructor: Professor Peter A. Rejto.

Lecture: **13:25 a.m – 14:15 a.m., MWF Fraser Hall 102.**

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Office: Vincent Hall 430

Office Hours: MW 9:05 a.m - 9:55 a.m, F 14:30 - 15:20 pm

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Recitation Leaders:

Sec. 61 Thong Thomas Moua; moua0036@tc.umn.edu:

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Sec. 62 Ming-Yih Wu; mywu@math.umn.edu :

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Sec. 65 Xiao Jinjun; xiao@math.umn.edu: Office: Vincent Hall 360; Office Hours: Th 10:10-11:00, 11:15-12:05 am, 13:25-14:15 pm; Office Tel. 625.4392

**Textbook:** Roman, Counting and Probability third edition, Chapters 1 and 2.  
and Larson, Hosttetter, Hodgkins, College Algebra, third edition.

**Prerequisites:** 3 years high school math, or C- or above in GC 0731, or Placement exam.

**Homework:** Homeworks will be assigned in class from the enclosed SUGGESTED HOMEWORK list and possibly from other sources. Homeworks will be collected in class, the Friday of that week. Note that recitation leaders may override this rule. In any case please follow your recitation leader's instructions.

**Tests:** We will have a 25 minutes diagnostic test on the High School Prerequisites on Wednesday, September 13. The remaining three tests are 50 minutes each, on Wednesday October 11, Wednesday November 1, and Wednesday November 29. About half of the test problems will be either the examples worked out in class or taken from the SUGGESTED HOMEWORK list. The remaining problems will be modelled on the problem mentioned before. Note that **the tests will emphasize the material treated in class.**

**Makeup Exams:** As per senate and Math. Department policies, written documentation etc. For those who qualify, there will be a uniform makeup exam. Time and place to be announced.

**Incompletes:** As per senate and Math. Department policies, written documentation etc. Note that arrangements have to be made before the Final!

**Calculators:** You may find a scientific calculator useful in doing some of the Homework problems. However, graphing calculators are not allowed. More specifically, calculators that display two or more lines are not allowed.

**Grading:**

<i>Homework/Quiz</i>	10 percent
<i>Tests 1 – 2 – 3</i>	45 percent
<i>Final Examination</i>	45 percent

**UNIFORM, COMPREHENSIVE FINAL EXAMINATION,  
DECEMBER 15, FRIDAY, 13:30 – 16:30  
place to be announced.**

<u>DATE</u>	<u>SECTION</u>	<u>SUGGESTED HOMEWORK PROBLEMS</u>
9/6	W Roman 1.1	2, 4, 8, 14, 16, 20, 24
9/8	F Roman 1.2	1, 3, 7, 8, 12, 13, 24, 29, 32, 34, 36
9/11	M Roman 1.3	1, 7, 12, 17, 26, 32, 34, 44, 46, 49, 50
9/13	W Roman 2.1	2, 4, 6, 7, 9, 12, 18
9/13	W <u>DIAGNOSTIC TEST on High School Algebra</u>	
9/15	F Roman 2.1	20, 21, 23, 28, 29, 32
9/18	M Roman 2.2	3, 4, 7, 8, 9, 14, 17, 20
9/20	W Roman 2.2	21, 24, 27, 30, 32, 36, 39
9/22	F Roman 2.2	41, 43, 46, 52, 54, 58, 66, 68
9/25	M Roman 2.3	1, 5, 7, 10, 13, 15, 17, 20
9/27	W Roman 2.3	24, 27, 28, 32, 35, 38, 39
9/29	F Roman 2.3	41, 45, 46, 49, 52
10/2	M LHH A.1-A.3	A.1: 30, 37, 42, 46, A.2: 43, 47, 52, 53, A.3: 12, 28, 41, 53
10/4	W LHH A.4-A.7	A.4: 37, 40, 42, 44, 50, 53, 60, A.7: 10, 20, 44, 55, 59a, 59b
10/6	F LHH 1.2	8, 14, 32, 48, 66, 83
10/9	M LHH 1.3	9, 18, 32, 44, 62, 66
10/11	W <u>Test 1</u>	Chapters 1 and 2 of Roman.
10/13	F LHH 1.4	8, 24, 34, 58, 70
10/16	M LHH 1.5	18, 40, 62, 68

10/18	W	LHH 1.6	3–10, 22, 38, 64, 68
10/20	F	LHH 1.7	12, 16, 24, 36, 48
10/23	M	LHH 2.1	4, 12, 18, 28, 38, 44
10/25	W	LHH 2.2	4, 6, 12, 20, 24, 32, 50, 68
10/27	F	LHH 2.4	8, 12, 18, 24, 32, 38, 46, 56, 60, 68
10/30	M	LHH 2.5	2, 12, 16, 26, 32
11/1	W	<u>Test 2</u>	The above sections of LHH
11/3	F	LHH 3.1	4, 8, 12, 22, 26, 32, 42, 64, 65
11/6	M	LHH 3.2	2, 4, 8, 10, 20, 28, 36, 48, 62, 66
11/8	W	LHH 3.3	6, 12, 20, 26, 36, 40, 42, 46, 50, 54
11/10	F	LHH 3.4	8, 16, 28, 30, 40, 42, 58
11/13	M	LHH 3.5	2, 8, 12, 18, 24, 38, 46, 56
11/15	W	LHH 4.1	4, 6, 18, 28, 36, 46, 52
11/17	F	LHH 5.1	14, 22, 32 (by hand), 44, 48, 58
11/20	M	LHH 5.2	4, 8, 14, 22, 26, 32, 40, 56, 60, 66
11/22	W	LHH 5.3	6, 16, 22, 32, 34, 48, 62, 74, 82
11/24	F	Holiday	
11/27	M	LHH 5.4	4, 10, 16, 24, 32, 38, 60, 66, 74a
11/29	W	<u>Test 3</u>	Sections LHH 3.1-LHH 5.4
12/1	F	LHH 5.5	8, 22, 28, 30, 38, 46
12/4	M	LHH 6.1	4, 8, 18, 26, 44, 54
12/6	W	LHH 6.2	6, 12, 16, 24, 34, 38, 40
12/8	F	LHH 6.3	4, 10, 14, 20, 34, 40
12/11	M	LHH 6.4	2, 8, 14, 32, 34, 44, 50, 52
12/13	W	Review	
12/15	F	<u>FINAL EXAMINATION:</u>	13:30-16:30 pm