

MTH109: Politics and Mathematics
Course Outline and Syllabus

Date	Text	Suggested Exercises (start by date)	Written Assignments (due on date)
Jan 24	9.1		
26	9.1	p308 #1,2,3,4,5,7	
28	9.2		
31	9.2	p308 #9,10,13,14,15,	WA1 Ch9 p308 #1,2,3,4 due
Feb 2	9.2	p309 #17,19,20,21,23	
4	9.3		WA2 Ch9 p309 #12,16 due
7	9.4	p311 #35,36	
9	10.1	p328 #4,5,6	WA3 Ch9 p310 #20,22,36 due
11	10.2	p329 #7,12,13,16,17,18,19	
14	10.3		
16	11.1	p362 #1,2,3,4,5	WA4 Ch10 p329 #12,16,18 due
18	TEST #1		
23	11.2	p363 #6,7	WA5 Ch11 p363 #2,4 due
25	11.2	p363 #8,9,10	
28	11.3	p363 #13,14,15	WA6 Ch11 p363 #8,10 due
Mar 2	11.3	p364 #19,22	
4	14.1	p459 #1,2	WA7 Ch11 p363 #14,22 due
7	14.2	p459 #5,6,8	
9	14.3	p461 #15,22	WA8 Ch14 p460 #2,6,8 due
11	14.3	p461 #16,18,24	
14	14.4	p461 #26,27,32	WA9 Ch14 p461 #15,16,24 due
16	TEST #2		
18	12.1	p400 #2,4,5,6	
	Spring	Break	Week
28	12.1	p400 #8,9,12,14	
30	12.2	p400 #16,20,21,22	WA10 Ch12 p400 #2,4,8
Apr 1	12.3-12.4	p401 #24,25,26,32	
4	12.5	p402 #36,37,38,39	WA11 Ch12 p401 #16,20,22
6	12.6	p 403 #45	
8	13.1	p427 #3	
11	13.1	p427 #2,4	WA12 Ch12 #24,25,32,36,39,TBA
13	13.2	p428 #8,9	
15	13.2	p428 #11,12	
18	13.4	p428 #16,17,18,19	WA13 Ch13 p427 #2,4,8,11 due
20	13.3	p428 #13,14,15	
22	TEST #3		WA14 Ch13 p428 #14,16,18 due
25	7.1-7.2		
27	7.3-7.4	p237 #1,2,3,4,5,7,9,15	
29	7.7-7.8		
May 2		p240 #37,38,45,46	
May 10	FINAL EXAM	8:00 am in class	WA15 Ch7 p237 #2,3,4,10,17,38,46

Text

The text for the class is For All Practical Purposes, 8th edition by COMAP, Freeman 2009 ISBN: 1-4292-1506-2

Grading

Your grade will be based on three semester tests, a final exam, homework assignments, and classwork in the proportions shown below. Minimum points for letter grades are also shown.

Test 1	12%
Test 2	12%
Test 3	12%
Final	24%
HW	20%
Classwork	20%

<u>Grade</u>	<u>Minimum %</u>
A	93
A-	90
B+	87
B	82
B-	79
C+	76
C	71
C-	68
D+	65
D	60
F	0

Written Assignments

Each written assignment (WA) should be thought of as a small writing project. Written assignment grading is based 20% on format, 80% on content. Start on it early. Late written assignments are accepted at most one class late and at 50% penalty. Missing class the day homework is due does not excuse its tardiness. Written documentation for excused absence must be provided for several days prior the due date to excuse tardiness. This is meant to get you to start written assignments early. Many students score lower on the written assignments than on the tests. Often this is for failing to follow the format or starting work the night before.

A perfect format grade requires:

1. One or at most two problems per page side (no crowding)
2. A completely written out problem statement for each problem.
3. Tidy exposition.
4. Pages stapled together, with name and assignment number clearly shown on first page.

A perfect content grade requires:

1. Correct answers.
2. Correct work and justification.
3. Clear and precise explanations in complete sentences for worded answers.

Classwork

Classwork will consist of in-class assignments which may or may not be announced but will always be open book/notes and on recent material. Their purpose is to give you a head start on homework and to encourage attendance. Classwork need not follow the homework format. Grading will be out of 10 points, 5 points for being present and up to 5 for content. There are never make-ups for missed classwork. That would defeat its purpose. Valid written excuses are required to be exempt from classwork. (Official URI functions, doctor's note, and court summons, are all valid, for example.)

Tests and final exam

The two semester tests and final exam will be given on the dates shown above. They are always closed book. You may have a calculator but never a cell phone on your desk during the exam. Cell phones must always be off and out of sight during exams. Cell phone interruptions during an exam will be penalized 1 point per second of interruption, cell phones out on the desk during exam will be penalized 5 points, Cell phone use during an exam will be penalized 50 points. A missed exam requires prior notification and written documentation that satisfies the instructor before any make-up is allowed. If the make-up is not or cannot be taken then the grade for the exam will be zero.

Honor code

If you are caught breaking the URI honor code, you could be given an F for the assignment or the class. As a student of higher standards, you pledge to embody the principles of academic integrity. You may work with other students on your homework assignments as follows: You may discuss concepts, principles and methods with each other; however, you must prepare your own final submission separately. You are not to copy another student's homework. Collaboration among students is not permitted during examinations.

Disabilities

Students with special requirements and proper documentation through Disability Services should inform their instructor as early as possible. University regulations require that documentation be provided at least one week before special consideration is given.