MATH 405: Abstract Algebra

Spring 2016 Schedule

Note that the schedule is tentative. We may go a little faster or slower than anticipated. I will update the schedule weekly.

Students are expected to read the text.

Homework is due by 5:00PM in Chapman 101.

Monday	Wednesday	Friday
		Jan 15
		Intro, start Chapter 0
Jan 18	Jan 20	Jan 22
No class	finish Chapter 0	Start Chapter 2
Jan 25	Jan 27	Jan 29
Finish Chapter 2	Start Chapter 3	Finish Chapter 3
Group Work due		Last day for HwQ's
Homework 1 due		
Feb 1	Feb 3	Feb 5
Start Ch 4	Finish Ch 4	Start Ch 5
Group Work (Ch 3)	Group Work (Ch 4)	
Homework 2 due		
		last day for HwQ's
Feb 8	Feb 10	Feb 12
Finish Ch 5	Start Ch 6	More on Ch 6
Homework 3 due		
Practice on Ch 5 #1,3		
2 weeks to Test 1		
Feb 15	Feb 17	Feb 19
Homework 4 due		
Finish Ch 6	Start Ch 7	more Ch 7
Feb 22	Feb 24	Feb 26
Homework 5 due	Test 1	finish Ch 7
Review	covering Ch 0-Ch 6	
more Ch 7		start Ch 8
Feb 29	Mar 2	Mar 4
finish Ch 8	actually finish Ch 8	start Ch 9
Q's on homework 6	Homework 6 due	
Mar 7	Mar 9	Mar 11
Ch 9	Ch 9	Ch10
Homework 7 due	You must start Ch 9	
	problems by today	
Mar 14	Mar 16	Mar 18
Spring	Break	
	No	Class

Homework
Homework #1
Read Chapter 0
Chapter 0 Problems
#1,2,3,4,6,7,9,11,12,13, 14,16,38,58
Homework #2
Read Chapter 1 and 2
Chapter 1
#11
Chapter 2
#11,13,19,22,25,30,32,34,37,46,51,54
Homework #3 Chapter 3
#15,22,23,32,42,52,53,62,64,65,66,71
Chapter 4
# 8,10,13,20
Homework #4
Chapter 4
#33,35,43,66,72,74,81,82,83
Chapter 5
#5,7,8,10,11,14,23,25
Homework #5
Chapter 5
#28,29,32,40,62,76
Chapter 6
#2,4,12,17,20,24,26,30,42,48,51,53
Homework #6
Chapter 7
#6,8,10,11,18,22,26,29,40,46
Homework #7
Chapter 8
# 10,12,26,32,55,58,66,67,68
Homework #8
Chapter 9
#6,7,10,11,14,18,23,24,27,36,37
40,43,50,58

Monday	Wednesday	Friday
Mar 21	Mar 23	Mar 25
start Ch 10	more Ch 10	finish Ch 10
Homework 8 due		
on TUESDAY		
Mar 28	Mar 30	Apr 1
Start Ch 11	Finish Ch 11	Review
Homework 9 due		Homework 10 due
on TUESDAY		
Apr 4	Apr 6	Apr 8
Test 2	Ch 12	sick day
over Ch 7-11		no class
Apr 11	Apr 13	Apr 15
finish Ch 12, start Ch 13	finish Ch 13	Ch 14
	Homework 11 due	
Apr 18	Apr 20	Apr 22
Ch 14	finish Ch 14, start Ch 15	no class
Homework 12 due		
Apr 25	Apr 27	Apr 29
Ch 15	finish Ch 15	catch up
Homework 13 due		
May 2	May 4	May 6
Review		
Homework 14 due		

Homework			
Homework #9			
Chapter 10			
#5,14,16,20,22,24,26,28,30,31,35,40,			
43,48,59*			
*extra credit			
Homework #10			
Chapter 11			
#4,6,7,8,10			
Homework #11			
Chapter 12			
#2,3,4,12,36,42,46,48			
Homework #12			
Chapter 13			
# 6, 8, 11, 13, 15, 18, 22, 25, 28, 31,			
35, 51			
Homework # 13			
Chapter 14			
6,8,11,13,18,22,28,35			
Homework # 14			
Chapter 15			
$10,\!12,\!14,\!15,\!16,\!20,\!32,\!35,\!42,\!44,\!46,\!48$			

Final Exam Thursday May 5 from 1:00PM - 3:00 PM