

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 | Homework |
|---|---|--|--|
| | | Jan 15 Intro, start Chapter 0 | Homework #1 Read Chapter 0 Chapter 0 Problems #1,2,3,4,6,7,9,11,12,13, 14,16,38,58 |
| Jan 18 No class | Jan 20 finish Chapter 0 | Jan 22 Start Chapter 2 | Homework #2 Read Chapter 1 and 2 Chapter 1 #11 Chapter 2 #11,13,19,22,25,30,32,34,37,46,51,54 |
| Jan 25 Finish Chapter 2 Group Work due Homework 1 due | Jan 27 Start Chapter 3 | Jan 29 Finish Chapter 3 Last day for HwQ's | Homework #3 Chapter 3 #15,22,23,32,42,52,53,62,64,65,66,71 Chapter 4 # 8,10,13,20 |
| Feb 1 Start Ch 4 Group Work (Ch 3) Homework 2 due | Feb 3 Finish Ch 4 Group Work (Ch 4) | Feb 5 Start Ch 5 last day for HwQ's | Homework #4 Chapter 4 #33,35,43,66,72,74,81,82,83 Chapter 5 #5,7,8,10,11,14,23,25 |
| Feb 8 Finish Ch 5 Homework 3 due Practice on Ch 5 #1,3 2 weeks to Test 1 | Feb 10 Start Ch 6 | Feb 12 More on Ch 6 | Homework #5 Chapter 5 #28,29,32,40,62,76 Chapter 6 #2,4,12,17,20,24,26,30,42,48,51,53 |
| Feb 15 Homework 4 due Finish Ch 6 | Feb 17 Start Ch 7 | Feb 19 more Ch 7 | Homework #6 Chapter 7 #6,8,10,11,18,22,26,29,40,46 |
| Feb 22 Homework 5 due Review more Ch 7 | Feb 24 Test 1 covering Ch 0-Ch 6 | Feb 26 finish Ch 7 start Ch 8 | Homework #7 Chapter 8 # 10,12,26,32,55,58,66,67,68 |
| Feb 29 finish Ch 8 Q's on homework 6 | Mar 2 actually finish Ch 8 Homework 6 due | Mar 4 start Ch 9 | Homework #8 Chapter 9 #6,7,10,11,14,18,23,24,27,36,37 40,43,50,58 |
| Mar 7 Ch 9 Homework 7 due | Mar 9 Ch 9 You must start Ch 9 problems by today | Mar 11 Ch10 | |
| Mar 14 Spring | Mar 16 Break No | Mar 18 Class | |

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

| 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, 18, 22, 25, 28, 31, 35, 51 |