

Abstract Algebra, Spring 2014, Unit 1 Plan

Mon	Wed	Fri
Feb 3, 2014	Feb 5, 2014	Feb 7, 2014
Intro to course Discuss RQ 1.1 <i>For next class:</i> D 1.1: 2, 4(i)(ii), 8, 11, 12, 14 R 1.2 p 7-13, RQ	1.1 Ancient Mathematics <i>For next class:</i> W 1.1.10 D 1.2: 20, 21, 22, 26 R 1.2 (finish), RQ	1.2 Diophantus-I <i>For next class:</i> W 1.2.27 D 1.2: 31, 32, 33 R 1.3 up to p 28, RQ
Feb 10, 2014	Feb 12, 2014	Feb 14, 2014
1.2 Diophantus-II W 1.2.36 D 1.3: 38, 39, 41, 44, 46 R 1.3 (finish), RQ	1.3 Euclid-I W 1.3.49 D 1.3: 55(ii), 56, 57, 60, 63 R 1.4, RQ	1.3 Euclid-II Quiz 1 (Divisibility) <i>Last day to drop w/o W</i> W 1.3.64 D 1.4: 68, 69, 72 R 2.1 (up to p 52), RQ
Feb 17, 2014	Feb 19, 2014	Feb 21, 2014
1.4 Nine Fundamental Properties W 1.4.71 D 2.1: 1, 3, 4, 7 R 2.1 (up to p 59), RQ	2.1 Induction W 2.1.8 D 2.1: 12, 13, 14 R 2.2, RQ	2.1 Unique Factorization W 2.1.15 D 2.1: 22, 24, 25, 26 R 3.1, RQ
Feb 24, 2014	Feb 26, 2014	Feb 28, 2014
2.2 Binomial Theorem W 2.2.32 Prepare for exam	Exam 1 D 3.1: TBA R 3.2 (up to p 97), RQ	<i>Move on to Chapter 3</i>