

Math 316, S2016, Unit 1 Plan (02/04 ver.)

Mon	Wed	Fri
Feb 1, 2016	Feb 3, 2016	Feb 5, 2016
Intro to course <i>Due today:</i> RQ 1.1 <i>For next class:</i> RQ 1.2 D 1.1: 10, 11, 14, 15, 16	1.1 Shift Ciphers <i>For next class:</i> RQ 1.3 D 1.2: 3, 7, 14, 15, 18, 19 W 1.1: 12	1.2 Reduction/Division Algorithm <i>For next class:</i> RQ 1.4-1.5, 1.6 D 1.3: 1, 2, 7; 1.5: 6, 7 W 1.2: 17
Feb 8, 2016	Feb 10, 2016	Feb 12, 2016
1.3 The One-Time Pad 1.4 Divisibility, 1.5 Mult. Invs. <i>For next class:</i> RQ 1.7, 2.1 D 1.6: 7, 9, 16 W 1.3: 3	1.6 The Integers mod m <i>For next class:</i> RQ 2.2 D 1.7: 1, 6, 7, 10, 12, 13, 2.1: 10, 11, 12 W 1.6: 10	1.7 Aff. Cipher, 2.1 Counting Quiz 1: <i>For next class:</i> RQ 2.3-2.4 D 2.2: 6, 7, 8, 10 W 1.7: 11
Feb 15, 2016	Feb 17, 2016	Feb 19, 2016
2.2 Basic Ideas <i>For next class:</i> RQ 4.1 D 2.3: 1, 2, 3; 2.4: 1 W 2.2: 12 (w/o using prop'n.)	2.3 Statistics of English, 2.4 Attack on Affine Cipher <i>For next class:</i> RQ 4.4 D 4.1: 5, 6, 7, 8, 9 W 2.4: 2	4.1 The Vigenere Cipher <i>For next class:</i> Study for exam. W 4.1: 1
Feb 22, 2016	Feb 24, 2016	Feb 26, 2016
Exam 1 <i>For next class:</i> RQ 4.5 D 4.4:	4.4 Expected Values <i>For next class:</i> RQ D : W :	4.5 Friedman Attack <i>For next class:</i> RQ D : W :