Schedule

A week-by-week breakdown of the material.

Week 1 (09/02-09/06)

Mon Divisibility (1.1-1.6)[1]

Wed Congruences (1.7-1.14)

Fri Congruences and divisibility criteria (1.15-1.24)

Week 2 (09/09-09/13)

Mon The division algorithm and common divisors (1.25-1.34)

Wed Euclidean algorithm and relatively prime numbers (1.35-1.45)

Fri Diophantine equations (1.46-1.58)

Week 3 (09/16-09/20)

Mon Prime numbers and the fundamental theorem of arithmetic (2.1-2.11)

Wed Applications of the fundamental theorem (2.12-2.24)

Fri More prime divisibility and gcd properties (2.25-2.31)

Week 4 (09/23-09/27)

Mon Infinitude of primes (2.32-2.39)

Wed Other facts about primes (2.41-2.44, 2.48)

Fri TBD

Week 5 (09/30-10/04)

Mon TBD

Wed TBD

Fri Exam 1

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[1] notes/01_divisibility.html

Week 6 (10/07-10/11)

Mon TBD

Wed TBD

Fri TBD

Week 7 (10/14-10/18)

Mon FALL BREAK Wed
  TBD

Fri TBD

Week 8 (10/21-10/25)

Mon TBD

Wed TBD

Fri TBD

Week 9 (10/28-11/01)

Mon TBD

Wed TBD

Fri TBD

Week 10 (11/04-11/08)

Mon TBD

Wed TBD

Fri Exam 2

Week 11 (11/11-11/15)

Mon TBD

Wed TBD

Fri TBD

Week 12 (11/18-11/22)

Mon TBD

Wed TBD

Fri TBD

Week 13 (11/25-11/29)

Mon TBD

Wed TBD

Fri TBD

Week 14 (12/02-12/06)

Mon TBD

Wed TBD

Fri TBD