

# CSC 230 - Lecture by Thirds

*Prof Bill - Updated: Jan 26, 2019*

## First Third

The first third of CSC 230 is 6 classes and then Exam #1.

This is recent history:

- Ch 1.1 - 1.2 Prop logic (20 pages)
- Ch 2.1 - 2.2 Sets (20 pages)
- Ch 12.1 - 12.3 Boolean algebra (20 pages)
- Ch 1.3 - 1.6 Logic and proofs (50 pages)

## Second Third

The second third of CSC 230 is 6 classes and then Exam #2.

Zee plan:

- Ch 1.7 - 1.8 Proofs (30 pages)
- Ch 5.1 Induction (20 pages)
- Ch 2.3 Functions (15 pages)
- Ch 2.4 Sequences and Summations (15 pages)
- Ch 4.1 - 4.2 Modulo (20 pages)
- Ch 4.3 - 4.4 Primes (25 pages)
- Ch 4.5 - 4.6 Cryptography (20 pages)

## Third Third

The third third of CSC 230 is (only) **5 classes** (ripoff!) and then the Final Exam.

The home stretch:

- Ch 6.1 - 6.3 Permutations and combinations (30 pages)
- Ch 9.1 - 9.2 Relations (15 pages) /\* maybe 9.3 \*/
- Ch 10.1 - 10.2 Graphs (25 pages)
- Ch 10.3 - 10.4 Graph properties (20 pages)
- Ch 10.5 - 10.6 Paths (25 pages)
- Ch 13.1 Grammars (10 pages)
- Ch 13.2 - 13.3 FSM (20 pages)
- Ch 13.5 Turing Machine (10 pages)

thanks... yow, bill

## Third Third - Each class

Class #15, Thu Feb 21

- ❑ Ch 6.1-6.3 Counting, Comb/Perms (30 pages)

Class #16, Tue Feb 26

- ❑ Ch 9.1-9.2 Relations (15 pages)

Class #17, Thu Feb 28

- ❑ Ch 13.1 Grammars (10 pages)
- ❑ Ch 13.2 - 13.3 FSM (20 pages)

Class #18, Tue Mar 5

- ❑ Ch 10.1 - 10.2 Graphs (30 pages)

Class #19, Thu Mar 7

- ❑ Ch 10.3 - 10.4 Graph properties (20 pages)
- ❑ Ch 10.5 - 10.6 Paths (25 pages)

The End, Tue Mar 12

- ❑ Final Exam, 10:00 - noon