

COGS 102A LAB 3: Designing Space

Features and Constraints of the Space

Stationary features:

Room dimensions: 32' X 52'

2 Blackboards = on back wall, 12' X 4'; on front wall 16' X 4'

2 Whiteboards

Projector screen = 8' X 5' (Can be raised)

Equipment box (locked) = 30" X 28" X 48" tall

Pencil sharpener, 3 electrical outlets, 2 doors, windows w/blinds, light & AV controls

5 monitors, 3' X 5' (controls??)

Mobile artifacts

36 wheeled tables - 35 are 5' X 18" X 27" tall; 1 wheeled table is 4' X 22"

1 table, no wheels 5' X 18" X 24" tall

1 wood table - 30" X 60" X 27" tall

76 chairs - Unused = 2' X 2', used at table = 2' X 3', used with aisle = 2' X 4'

26 white-board slates = 18" X 23"

Two moveable racks for slates (each can hold up to 24 per rack) 5' long X 3' wide X 5' tall

1 trash cans = 14" X 14" X 28" tall, 1 recycling can = 14" X 8" X 16" tall

1 podium, Erasers, Chalk, Pencils, Tape, Markers

2 Clocks (N & S walls)

1 fan

Scale of Design

1 square of graph paper = 1 square foot