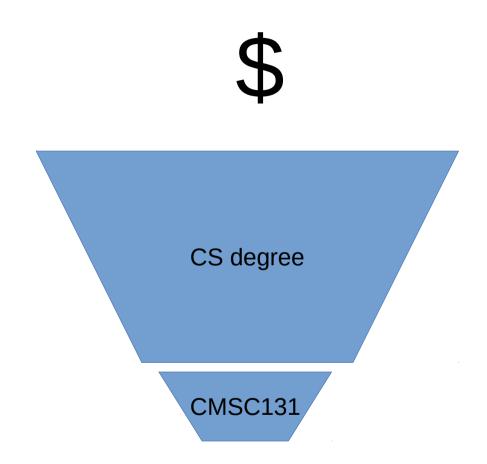
Welcome to the CS department

Good learning practices

- Fail often, fail fast (and fail safely)
- Try hard before asking for help
- Start early
- Take notes by hand
- Don't try to multitask you can't
- Laptops distract you and your neighbors

CMSC131 is a foundation



CS intro track

- Programming
 - CMSC131, CMSC 132 Object Oriented Programming I&II
 - CMSC216 Introduction to computer systems
 - CMSC330 Organization of programming languages
- Theory
 - Calculus
 - CMSC250 Discrete structures
 - CMSC351 Algorithms

Upper level classes

- CMSC41x
 - (411 architecture, 412 operating systems, 414 security, 417 networks)
- CMSC42x
 - (420 datastructures, 421 AI, 423 bioinformatics, 424 databases, 426
 image processing, 427 graphics)
- CMSC43x
 - (430 compilers, 433 programming languages, 434 HCI, 435 software engineering, 436 handheld devices)
- CMSC45x
 - (451 algorithms, 452 theory of computation, 456 cryptography)
- CMSC46x
 - (460 computational methods, 466 numerical analysis)
- CMSC47x
 - (474 game theory)

Doing well in class

- Show up and participate
- Start early on projects
 - plan your work carefully
 - multiply your estimates by 2 or 3

Getting help

- Office hours
- Piazza
- Friends
- The internet
- Learning Assistance Services: http://www.counseling.umd.edu/LAS/
- Key: avoid getting too much help!