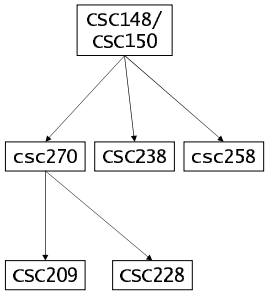
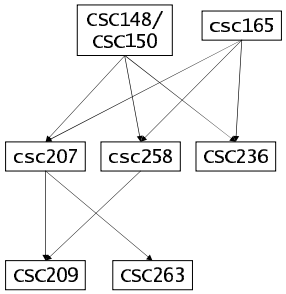
The current curriculum



- 270 – data structures, C, C++
- 238 – discrete math, proofs
- 258 – Comp. Org., hardware
- 209 – systems, tools
- 228 – file structures, big C++ project

New curriculum



- 165 – reasoning, logic
- 207 – software eng., java
- 258 – same
- 236 – theory of computation, proofs
- 209 – systems, C, tools
- 263 – data structures

What should you take next term?

- Option 1: work towards the new curriculum
  - take CSC258 and CSC238
    - CSC258 is nearly unchanged
    - CSC238 is quite similar to the new CSC236
  - Advantage: You will still need 4 years to take the 4 year program, but you will have more flexibility in your program.
- Option 2: get in on the current curriculum
  - take any combination of CSC258, CSC238, CSC270
  - Advantage: You will kind of be one term ahead

Accounts

- Your accounts have been created for CDFPC
- Format:
  - c2xxxxxx – where the x's are the first 6 letters of your last name or combination of last and first name.
  - e.g., Alexander Stein's account name is c2steina
  - e.g.,Rajasekaram Santhirasekar's account name is c2santhi
  - An exception! If your name is similar to someone else's, then you probably want to look it up.
  - e.g., Wei Zhao's account name is c2zhaowf
- Initial password is your student number. Change it ASAP.

Topics for today

- Strings
  - Strings are objects
  - shortcut for string creation:
    - String s = “This is a string”;
  - Formal object creation:
    - String s = new String(“This is a string”);
  - Methods on strings:
    - length(), charAt(), substring(), indexOf, concat()