CISC 130 – Section 3

Day 1: *Welcome to the first day of class!*

Please sit anywhere you like
If you are not officially registered for the course, please come see me

Quick Introductions

- Name

Stand up if ….

- You are a freshman
- You are a sophomore
- You are a junior
- You are a senior
- You are majoring in mechanical engineering
- You are majoring in electrical engineering
- You are majoring in computer engineering
- You are majoring in computer science
- You are majoring in actuarial science
- You are undeclared

Stand up if ….

- You are (originally) from the twin cities
- You are (originally) from a suburb
- You are (originally) from Minnesota
- You are (originally) from Wisconsin
- You are (originally) from elsewhere in the US
- You are (originally) from another country
- You want an industry job after graduation
- You think you might go to grad school

Stand up if ….

- You are only taking this class because it is required
- You think it will be useful to learn computer science for your career
- You have taken a computer science class before
- You have written a computer program before
- You have never written a computer program before
- You like group work
- You hate group work
- You are worried it will be hard to learn programming
- You've heard this class is super-hard

Introduction, Part II

- Create a meme
- Use any picture (a) of you or (b) you took
- In the text, include your name and something you did over winter break/J-term
- Upload to forum on Blackboard
- Take note of any problems/questions you have while working on this

Discussion

- Had you made a meme before this assignment?

- What questions did you have / what information did you need?
  - How did you find a picture? Did you have any problems?
  - How did you add the text? How did you know what program to use? Did you have any problems?
  - Did you have any problems adding the completed meme to the forum?
  - How and where did you save your work?

- How did you find the information you needed?
  - What strategies did you use to work through problems you encountered?
  - Which of these strategies do you think will be helpful for work in this class?

- Did everyone finish at the same time?

How to get good at programming

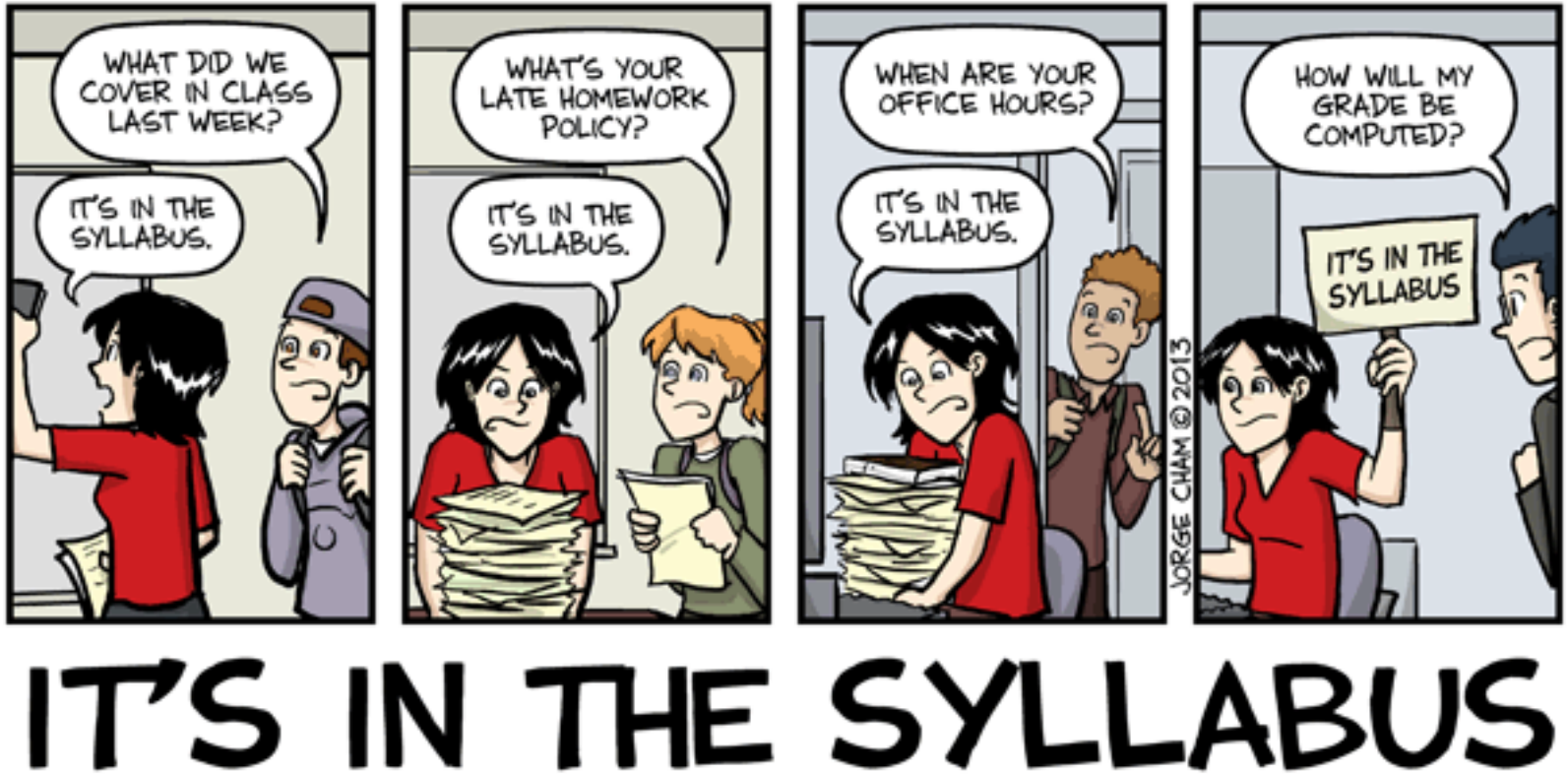
How this class is structured

- You will get lots of practice programming
- Homework (almost) ***every day*** before class
  - Review materials on Blackboard
  - Watch a few short videos/read text
  - Take practice quizzes
- Minimize lecture and maximize hands-on practice
- Class materials: slides, code, etc are always posted after class

Other class details

- No REQUIRED text book
  - If you like learning from textbooks, great! I am happy to make some recommendations
- Check Blackboard DAILY
  - All course information and work will be posted on Blackboard
  - You are responsible for all deadlines and assignments posted
- Communication
  - Please use your official St. Thomas email
  - aklockwood@stthomas.edu

It’s Probably on the syllabus ….



… or Blackboard

For tomorrow

- Make sure you check Blackboard
- There is a pre-class workbook
  - Each of these should take 15-45 minutes
  - Introduce the topic that will be covered that day
  - Needs to be finished *before* class starts

Why learn programming?

- Why are you here?
- http://code.org/

- Can you learn programming?
- https://www.youtube.com/watch?v=GWSZ1DKjNzY