

# Coding the Scheduler

4/20/2009

# Opening Discussion

- Minute Essay comments
  - What will happen if you have two required classes with the same value at the same time?
  - How useful is this?
  - Why does our method have some many arguments and where do we get them?
  - Making a schedule from ALL of TigerPaws.
  - Cell phone Java apps.
- Projects

# Coding the Scheduler

- Last time we laid out the problem and wrote a recursive algorithm on the board.
- Today we want to put it into code.
- Things to remember.
  - We recurse on the course index.
  - Base case is when we run out of courses.
  - Always recurse without taking course.
  - Recurse with course if: sufficient hours, no time conflict, no requirement conflict.

# Minute Essay

- Do you have any questions about what we did today?
- Be thinking about your projects. The ideas are due on Friday.