

CISC181 Introduction to Computer Science

Dr. McCoy

Lecture 1
February 8, 2005

What is this course about?

- Basic principles of computer science
- Programming Course using C++
- What does good programming involve?
 - Software engineering, structured programming, object oriented design
 - Planning
 - Writing clear, well documented, and well formatted code
 - Clear modularity – clear sections of code doing their job

What is this course about (cont.)?

- Understanding various tools (data structures, and computer programs) for doing the job