Class Weekly Schedule (Tentative),
Details on Coursework and Grading
Posted January 5, 2014

Week 1, Jan 14, 16   Getting Started, Variables, Types, Assignment
Week 2, Jan 21, 23   Conditionals, Using functions
      Make Assignment 1 on Jan. 23
Week 3, Jan 28, 30   Conditionals, For Loops
Week 4, Feb 4, 6   While loops, Review
      Assignment 1 due on Feb. 3
Week 5, Feb 11, 13   Methods
      Exam 1 (in class) on Feb. 11
Week 6, Feb 18, 20   Methods, Design
      Make Assignment 2 on Thursday Feb. 20
Week 7, Feb 25, 27   Arrays
Week 8, Mar 4, 6   Review
      Assignment 2 due Mar. 6
                   No Class Mar. 11, 13 – Spring Break
Week 9, Mar 18, 20   Exceptions, File I/O
Week 10, Mar 25, 27 Review
      Exam 2 (in class) on Mar. 27
Week 11, Apr 1, 3   Classes
      Make Assignment 3 on Apr 1
Week 12, Apr 8, 10   Scope Rules, Searching, Sorting
Week 13, Apr 15, 17   Multiple Classes, More data structures
      Assignment 3 due on Apr. 15
Week 14, Apr 22, 24   Object Oriented Programming,
                  Programming in Information Organization
Week 15, Apr 29   Review

Final Exam Week : Final Exam on May 2

Course Format

Each class session will have a mixture of lecture topics, lab sessions consisting of guided exercises and programming examples.

Participation in class and lab exercises is strongly encouraged by taking attendance, giving quizzes at the beginning of class and lab submissions at the end of the week. Programming together and group discussions are encouraged. Three days of drops for attendance and lab submission are allowed without excuse. Requests for excused absences in the event of illness or family emergencies should be made by email to Professor McCracken.

There will be 1-2 short quizzes per week. The quizzes will be "open book", with the intent of reinforcing topics rather than evaluation. The quiz grades will be included in the participation grade.

For each week, the Tuesday and Thursday labs can be submitted at the end of class on Thursday, or if more work needs to be done to finish the lab, the lab sheets can be submitted at any time up to the beginning of class on the Tuesday of next week. Lab sheets can be submitted at the Student Services office on the first floor or at the office in 245 on the second floor of Hinds Hall.

The three homework assignments and the final project are to be individual work. Discussion of ideas for the assignment is fine, but the program submitted must be your own work and copying will be heavily penalized. The final project must be accompanied by a written report about the project.

The three exams are entirely individual. The exams are "closed book" with no materials allowed, except that for Exam 2 and the Final Exam, you may bring your own prepared notes, with a limited number of sheets.