COMP 141
Computer Science I: Programming Fundamentals

Spring 2012

Syllabus

Class Time: Monday, Wednesday, and Friday
   Section 01  10:00-10:50am
   Section 02  9:00- 9:50am
Classroom: 033 Barret Library

Instructor: Stephen V. Rice, Ph.D.
Office: 420 Ohlendorf
Office Hours: Monday, Wednesday, and Friday, 11:00-11:50am;
   Monday and Wednesday, 2:00-2:50pm; or by appointment
Cell Phone: (662) 202-6933
Email: rices@rhodes.edu


Course Description: An introduction to the fundamental concepts and practices of procedural programming. Topics include data types, control structures, functions, arrays, files, and the mechanics of running, testing, and debugging. Emphasis is placed on program design and problem solving techniques. The course also includes an introduction to the historical and social context of computing and an overview of computer science as a discipline.

Prerequisites: none

Grading: The overall grade for this course will be determined according to the following weights:

   15%  Attendance and Participation
   35%  Programming Assignments
   10%  Exam I
   10%  Exam II
   10%  Exam III
   20%  Final Exam
   100%  Total