

**COMP 141**  
**Computer Science I: Programming Fundamentals**

**Fall 2011**

**Syllabus**

Class Time: Monday, Wednesday, and Friday  
Section 01 10:00-10:50am  
Section 02 11:00-11:50am

Classroom: 035 Barret Library

Instructor: Stephen V. Rice, Ph.D.  
Office: 420W Ohlendorf  
Office Hours: Monday and Wednesday, 2:00-3:00pm,  
Tuesday and Thursday, 10:00-11:00am,  
or by appointment

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Required Text: *Starting Out with Python, 2<sup>nd</sup> edition* by Tony Gaddis, Addison-Wesley, 2011, ISBN-13 #978-0132576376

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
40%	Assignments
10%	Exam I
10%	Exam II
10%	Exam III
15%	Final Exam
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100%	Total