



CS150 Intro to CS I

Fall 2012

Douglas J. Ryan


Professor of Computer Science

- Web Page: <http://zeus.cs.pacificu.edu/ryand>
- Email: ryandj@pacificu.edu
- Office: Strain 201
- Office Hours: MWF 1:30pm – 2:30pm or by appt

What is CS150?

- CS150 is a programming course
- You will learn
 - Syntax (Grammar)
 - The mechanics of writing programs in C++
- Design
 - Use logical reasoning.
 - How do I solve a problem with a program?
 - How do I break a problem into smaller, more solvable problems?
- No previous programming skills needed!

http://zeus.cs.pacificu.edu/ryand/cs150/2012/



News Calendar Directory Search

Information Giving Apply Parents Students Alumni Admissions Academics

Computer Science

Doug Ryan's Home

Office Hours
MWF 1:30pm - 2:30pm

Contact Info
ryandj@pacificu.edu
(503) 352-2135
Office: Strain 201
Address:
2043 College Way
Forest Grove, OR 97116
Map it

CS150 - Introduction to Computer Science I

Course Description
CS150 is a first course in computing and programming fundamentals. The goal of this course is to introduce you to problem solving through programming a computer. No previous computer experience of any type is required, but a deep interest in using one is. In this course, you will learn to program in C++. By the end of this course you should be able to write a program to do anything you want, given enough time and patience.


Course Materials

- ◆ Syllabus
- ◆ Tentative Schedule (including lecture notes)
- ◆ Coding Standards
- ◆ Official clock
- ◆ Visual Studio FAQ
- ◆ Visual Studio on your Mac

Course Schedule

- The online schedule will be accurate and up to date. Any class changes will be reflected immediately online, so get used to using the online schedule
- Contains:
 - Handouts
 - Programming assignments
 - Weekly lab projects

Online Schedule



News Calendar Directory [Search](#)

[Information](#) [Giving](#) [Apply](#) [Parents](#) [Students](#) [Alumni](#) [Admissions](#) [Academics](#)

Computer Science **CS150 - Introduction to Computer Science I**

Doug Ryan's Home

Office Hours
MWF 1:30pm - 2:30pm

Contact Info
ryandj@pacificu.edu
(503) 352-2135
Office: Strain 201

Address:
2043 College Way
Forest Grove, OR 97116
[Map it](#)

	Date	Topics	Homework & Assignments	Notes
Week 1	Aug 27	Basics of a C++ program	Survey	01 Intro
	Aug 28	Visual Studio, Turing, First C++ program		01 Lab
	Aug 29	C++ Output		02 Output
	Aug 31	Variables and data types		03 Variables
Week 2	Sept 3	Labor Day - NO CLASS		
	Sept 4			
	Sept 5			
	Sept 7			
	Sept 10			

How to succeed in CS150

- Don't miss class.
 - Take notes
 - Bring book and notes to lab, lecture, and office hours
- Try and read ahead
 - Bring questions to class!
- Start programming assignments early
 - they take much longer than you think
- Do as much on your own as possible.

How to succeed in CS150

- Read the assignments carefully and follow all directions
- See me as soon as possible about any questions!
- Don't forget that you are at a small school!
 - and you are paying for it!

How to send an effective email

To: ryandj@pacificu.edu
From: smit1234@pacificu.edu
Subject: CS150 - exam question

Hi Doug,

I'm studying for the exam and I ran across switch statements in the reading. Since we did not cover switch statements in class, I was wondering if switch statements could be on the exam?

Thanks,
Lesley

First Homework Assignment

- Fill out the survey on the class web page
- Bring a printed copy to my office
- DUE: By Friday 3pm
- Be prepared to discuss your answers and more!!
😊