



CS150 Intro to CS I

Fall 2012

Shereen Khoja

Associate Professor of Computer Science

- Web Page: <http://zeus.cs.pacificu.edu/shereen/>
- Email: shereen@pacificu.edu
- Office: Strain 203C
- Office Hours:
 - M 10:30-11:30am
 - M 2-3pm
 - T 2:00-3:00pm
 - W 11:45-12:45pm

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/shereen/cs150f12/



News Calendar Directory

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

[Computer Science](#)
[Shereen Khoja Home](#)

Fall 2012 Classes

[CS 130](#)
[CS 150](#)
[CS 300](#)

Quick Links

[Schedule](#)
[Research Interests](#)

Office Hours

M 10:30-11:30am
M 2-3pm
T 11:30am-12:30pm
W 11:45am-12:45pm

Contact Info

shereen@pacificu.edu
(503) 352-2008
Office: Strain 203C

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

CS150

```
setId( int newId )  
id = (newId >= 0 && newId <=10 )? newId : 0;  
return 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
Shereen Khoja Home

Fall 2012 Classes

CS 130

CS 150

CS 300

Quick Links

Schedule

Research Interests

CS150

```
setId( int newId )  
id = ( newId >= 0 && newId <=10 )? newId : 0;  
return Introduction to Computer Science I
```

	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
	Sept 31	Variables and data types		03 Variables
Week 2	Sept 3	Labor Day - NO CLASS		
	Sept 4			
	Sept 5			

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

Hello Prof. Khoja,

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 at 3pm
- Be prepared to discuss your answers and more!!
😊