

Overview

Instructor  
Information

Lectures

What to Buy

Welcome to CSC108H! This is an Introduction to Computer Programming. By the end of this course, you should be comfortable programming in Python, understand how good style is critical, and be familiar with core computer science topics like algorithms and complexity.

<b>Instructor</b>	Marek Ryszard Janicki
<b>Office</b>	BA 2200
<b>Office Hours</b>	TBA
<b>Email</b>	quellan@cs.toronto.edu

Section	Instructor	Lecture Room	Times
L0501	Marek	HS 610 (BA 1170 June 23rd)	R 6-9 (pm)

These items are required for this course:

- *Practical Programming: An Introduction to Computer Science* by Campbell, et. al. (Pragmatic Bookshelf, 2009). It is available online in paper and/or electronic form here:  
<http://pragprog.com/titles/gwpy/practical-programming>  
 Amazon has discounted the price recently; check here and search for “Practical Programming”:  
<http://amazon.ca>
- CodeLab: A registration key from <http://www.turingscraft.com>. (It’s \$25 USD.) You will need this Section Access Code: TORO-5979-KABQ-9. See the course website for more details.

Marking  
Scheme

Work	Weight	Comment
CodeLab (11)	5%	Each CodeLab is worth 0.5%; best 10 of 11
Labs (11)	5%	Each lab is worth 0.5%; best 10 of 11
Assignments (4)	50%	5%, 11%, 11%, 13%
Tests (1)	10%	10% each
Final exam	40%	You must get 40% or above on the exam to pass the course; otherwise, your final course grade will be no higher than 47.

Website

Here is the course website:

<http://www.cs.toronto.edu/~quellan/courses/summer11/csc108h/>

The website contains important information: assignment handouts, the policy on missed work, a discussion board, and more. You are responsible for all announcements made in lecture and on the Announcements part of our course discussion board. You will probably also find it helpful to read many of the discussion threads on the discussion board, but only the Announcements sub-board is required reading. We will occasionally send a crucial course announcement to your UTOR email address. Be sure to register your UTOR email address on ROSI and to read your UTOR email!

Email and  
Discussion  
Board

Please use email for personal issues and the discussion board to ask general course-related questions. We receive a large quantity of email and posts, but we try to respond by the end of the next day. However, it may take longer, especially on weekends and near due dates. Email and posts sent within 24 hours of a due date may not get a timely response, so ask your questions well in advance.

Please use your UTOR account for email to us and include “CSC 108” in the subject line, lest your message accidentally be filed as spam. An informative subject line like “CSC 108: missed T2 due to illness” really helps. Please use proper grammar and punctuation.

Labs

There are 11 labs. (These are the “tutorials” that you signed up for on ROSI.) All of the labs will take place in BA3175, BA3185, or BA3195, and are done with a partner. A list of who goes to which lab room will be posted on the course website by the beginning of the second week.

CodeLab

To earn the 0.5% for a lab, you must arrive on time and complete a significant portion of the lab work.

There are 11 sets of CodeLab exercises, which are due on Tuesdays at 11:59 p.m. They are marked out of two. To earn one mark, you must attempt *all* the exercises and get at least 75% of them correct. For example, if there are 10 exercises, then you must attempt all 10 exercises and get at least 8/10 correct, and if there are 3 exercises, then you must attempt all 3 exercises and get all 3/3 correct. To earn the second mark, you must get all the exercises correct. You may attempt questions more than once, with some restrictions (see the course website for details).

## Assignments

You are permitted, and in fact encouraged, to work with a partner on assignments 2 through 4. We also encourage you to change partners between assignments. You must register your partnership before you start working together on the assignment (see the assignment handout for how). We expect that partners working together will use a team-programming approach similar to the one used in labs. Splitting the work and performing the tasks separately will not help prepare you for the tests and final exam. In extreme cases, you may wish to dissolve your partnership. To dissolve your partnership, contact your instructor and partner by email and be prepared to meet with the instructor during office hours.

Assignment handouts will be available on the course website. Assignments are due at **11:59 pm sharp** on the specified day, *not* 0:10 am the following day. We recognize that university time pressures and schedules are sometimes hard to cope with. As a result, we are giving you 3 “grace points” to use during the term. Each grace point can be exchanged for a 24 hour delay on your deadline. If you are working on an assignment with a partner, both you and your partner will need to spend a grace point to get an extension. (This means that if your partner has used up their points on previous assignments, you two cannot buy this grace time.) ***No other late assignments will be accepted.*** See the course web site (under Forms) on what to do in case of serious emergencies.

There will be a moratorium on new questions 24 hours before the assignment is due. This means that the week an assignment is due, any questions you have about the assignment must be e-mailed or posted to the discussion board by 11:59pm Thursday. This is to ensure both that the assignments are not begun utterly last minute, and also to allow the course staff to be sure that they can see all of the questions.

## Tests and Final Exam

There is one midterm. It will be during the week of June 30th, with the place and time to be determined. The final exam is comprehensive and takes place, naturally enough, after classes are over. I will let you know as soon as I find out the location and date of the final exam.

## Academic Offenses

All of the work you submit must be done by you and your partner only, and your work must not be submitted by someone else. Plagiarism is academic fraud and is taken very seriously. The department uses software that compares programs for evidence of similar code. Please read the Rules and Regulations from the U of T Calendar (especially the Code of Behaviour on Academic Matters):

<http://www.artsandscience.utoronto.ca/ofr/calendar/rules.htm>

Please don't cheat. It is unpleasant for everyone involved, including us. Here are a couple of general guidelines to help you avoid plagiarism:

- Never look at another student's assignment solution, whether it is on paper or on the computer screen. Never show another student your assignment solution. This applies to all drafts of a solution and to incomplete solutions.
- The easiest way to avoid plagiarism is to only discuss the piece of work with your partner, the CSC108H TAs, the CS Help Centre TAs, and the instructor.

## Term Schedule

M-F Dates	Course Work	Reminders
16–20 May		Classes start
23–27 May	Labs and Codelab start this week	May 23: Last day to add Y courses
30 May–03 June	A1 due Friday June 3rd 11:59pm	
06–10 June		
13–17 June		
20–24 June	A2 due Friday June 24th 11:59pm	Lecture in BA1170 this week
27 June–01 July	Midterm, no Labs or Codelab.	No classes this week
04–08 July		
11–15 July		
18–22 July	A3 due Friday July 22rd 11:59pm	July 24: Last day to drop Y courses
25–29 July		
01–05 August		
08–12 August	A4 due Friday August 12th 11:59pm	