Welcome to CSC104, “Computational Thinking”. The course introduces you to Computer Science, so you can actively participate in the world of computing, and be a more informed and active citizen in an age where computing is rapidly changing many fundamental aspects of society.

The course website will contain ongoing information and resources, so please visit it often. And please read the emails sent to your registered UofT email address for important announcements.

Instructor: Gary Baumgartner.
Email: gfb@cs.utoronto.ca or gfb@cs.toronto.edu (but not gfb@cdf...).
Office: BA 4232 (fourth floor of Bahen, south corridor straight ahead from the south elevators).
Phone: 416-978-5181.

Lectures: Tuesdays and Thursdays, 9:10-10:00 in the Wallberg building, Room 116.
I’ll model problem solving and program construction, introduce core concepts of Computer Science, and mention some of the intellectual and social issues raised by computing.
Lecture summaries will be posted.

Tutorials: Fridays, 9:10-10:00, in the Bahen building.
Starting in the second week of classes. Each tutorial has a quiz or term test.
Quizzes take place from 9:45-10:00. You’ll have pre-tutorial materials to study, and exercises to try. Before the quiz, from 9:10-9:45, you’ll have the opportunity to consult your Teaching Assistants in the Bahen labs (see above). You’ll then go to an assigned tutorial room in Bahen to write the quiz. Tutorial room locations will be posted on the course website.
The two term tests will be for the entire tutorial time, 9:10-10:00, in your assigned tutorial room.

Textbook: For programming we’ll use Picturing Programs, available for download.

Other Resources: Links to online materials will be posted as we cover various topics.

Help Centre: Starting in the second week, the CSC Help Centre is open Mondays to Thursdays from 4-6PM, in BA 2230.

Office Hours: I, and sometimes the TAs, will have office hours starting in the second week.
Check the web site at the beginning of each week to see the schedule, which will vary according to the week’s agenda.
Course Work:

- 8 Quizzes (Fridays of weeks 2–5, 7–9, and 11, 9:45-10:00): 12%.
  1.5% each.
- 2 Term Tests (Friday February 13 and Friday March 20, 9:10–10:00): 16%.
  10% for the one you do best on, 6% for the other.
- 2 Programming Projects (Friday March 13 6PM, and Thursday April 2 6PM): 20%.
  Each worth 10%.
- SLOG — StudentbLOG: (Monday January 19 6PM – Thursday April 2 6PM): 12%.
  Ongoing blogging about the course material.
- Exam (Some time in the Arts and Science exam period April 8–30): 40%. 