

## Course Outline

<b>Course Code, Number, and Title</b>	CPSC 1050 – Introduction to Computer Science	
<b>Course Format</b>	Online – Section W08 – Lab 4.0 hour	
<b>Dates/Times</b>	Tuesday and Thursday – 10:30AM to 12:20PM	
<b>Credits: 3</b>	Transfer Credit: For information, visit <a href="http://bctransferguide.ca">bctransferguide.ca</a>	
<b>Course Description</b>	Offers a broad overview of the computer science discipline. Provides students with an appreciation for and an understanding of the many different aspects of the discipline. Topics include information and data representation; introduction to computer hardware and programming; networks; applications (e.g., spreadsheet, database); social networking; ethics; and history. Intended for both students expecting to continue in computer science as well as for those taking it for general interest.	
<b>Prerequisites</b>	Valid for Three years	
<b>Co-requisites</b>	None	
<b>Equipment and Labs</b>	The scheduled lab component of this course is online. You will need to have a computer to access resources in Brightspace and to access the Internet. A windows computer is preferred as some labs may require the installation of software not available on other platforms.	
<b>Instructor</b>	Joe Huang	
<b>Office</b>	B019P	
<b>Phone</b>	604.323.5205	
<b>Email</b>	<a href="mailto:jhuang@langara.ca">jhuang@langara.ca</a>	
<b>Office Hours</b>	Thursday, Friday – 01:30PM – 02:30PM, Tuesday, Thursday – 10:00AM – 10:30AM	
<b>Textbook and Course Materials</b>	Computer Science Illuminated, Seventh Edition, by Nell Dale and John Lewis	
<i>Note: This course may use an electronic (online) instructional resource that is located outside of Canada for mandatory graded class work. You may be required to enter personal information, such as your name and email address, to log in to this resource. This means that your personal information could be stored on servers located outside of Canada and may be accessed by U.S. authorities, subject to federal laws. Where possible, you may log in with an email pseudonym as long as you provide the pseudonym to me so I can identify you when reviewing your class work.</i>	USB flash drive handy - for keeping backups or moving files between computers in the lab and a computer at home.	
	Note: You may store files on your H: drive (called the Home Directory) when you are logged onto a campus networked computer. You may also access your H: drive files from off campus at <a href="http://myfiles.langara.bc.ca">myfiles.langara.bc.ca</a> – login credentials is your username/password for the network.	
<b>Assessments and Weighting</b>	Labs	16%
	In-Class Exercise Online	32%
	Midterms (4)	32%
	Final Written Examination	20%

**Grading**

<u>Letter Grade</u>	<u>Percentage</u>	<u>Letter Grade</u>	<u>Percentage</u>
A+	90 – 100	B-	68 – 71
A	85 – 89	C+	64 – 67
A-	80 – 84	C	60 – 63
B+	76 – 79	C-	55 – 59
B	72 – 75	D	50 – 54
		F	< 50

**Detailed Course Schedule**

<u>WEEK</u>	<u>TOPICS</u>
1	Course Intro, Chapter 1 Review Chapter 1 Quiz, Chapter 2 Review
2	Chapter 2 Quiz, Chapter 3 Review Chapter 3 Quiz, Chapter 4 Review
3	Chapter 4 Quiz, Midterm Review <b>Midterm 1 (Chapters 1 to 4)</b>
4	No Quiz, Chapter 5 Review Chapter 5 Quiz, Chapter 6 Review
5	Chapter 6 Quiz, Chapter 7 Review Chapter 7 Quiz, Chapter 8 Review
6	Chapter 8 Quiz, Midterm Review <b>Midterm 2 (Chapters 5 to 8)</b>
7	No Quiz, Chapter 9 Review Chapter 9 Quiz, Chapter 10 Review
8	Chapter 10 Quiz, Chapter 11 Review Chapter 11 Quiz, Chapter 12 Review
9	Chapter 12 Quiz, Midterm Review <b>Midterm 3 (Chapters 9 to 12)</b>
10	No Quiz, Chapter 15 Review Chapter 15 Quiz, Chapter 16 Review
11	Chapter 16 Quiz, Chapter 17 Review Chapter 17 Quiz, Chapter 18 Review
12	Chapter 18 Quiz, Midterm Review <b>Midterm 4 (Chapters 15 to 18)</b>
13	Finals Review

**As a student at Langara, you are responsible for familiarizing yourself and complying with the following policies:**

**College Policies**

[E1003 - Student Code of Conduct](#)  
[F1004 - Code of Academic Conduct](#)  
[E2008 - Academic Standing - Academic Probation and Academic Suspension](#)  
[E2006 - Appeal of Final Grade](#)  
[F1002 - Concerns about Instruction](#)  
[E2011 - Withdrawal from Courses](#)

**Departmental/Course Policies**

- The student agrees to abide by all college policies, in particular, the Academic Code of Conduct and policies regarding Computer and Computing System Use.
- The student agrees to abide by the policies specific to the Computing Science & Information Systems Department.
- **The penalty for academic dishonesty, cheating, or plagiarism may be a failing grade in the course.**
- Questions and problems regarding labs will be posted on BrightSpace. Students are responsible for regularly checking the site for updates.
- Each student is expected to do his/her own work and enter his/her own keystrokes. While helping one another is encouraged, direct copying of assignments is cheating and will be penalized appropriately (see above).
- No makeup tests/exams will be given.
- All assignments are due as scheduled. Absolutely no late labs will be accepted
- A student may be excused from a midterm, or lab or quiz only for properly documented medical reasons.

**In order to get a C or higher in computer science courses, a student must achieve at least an average of 50% in the exam components of the course.**