

APCO/ IASC 1P01

Course Outline

Description:

Skills, concepts and capabilities of computers, networks and the Internet. Topics include representation of information, current hardware, software and network technologies, modeling with Excel, presentations with PowerPoint, Internet searching and basic web page development with HTML.

Lectures, 3 hours per week, lab, 2 hours per week.

Restrictions/Notes:

Restriction: not open to COSC (single or combined), BCB, CAST and CNET majors.

Note: some prior computer experience is preferred but not required.

Lecture:

Lecture Wednesdays, Fridays (1530 - 1700) TH247

Lab Time:

All Labs will be in MCD205. Note - There will be NO lab time during the first three weeks. Labs begin Mon Sept 23rd. The labs will be a time for you to work on your assigned lab exercises.

Lab7	M	1000-1200	Lab9	W	1000-1200
Lab8	M	1900-2100	Lab4	W	1300-1500
Lab5	T	1000-1200	Lab2	F	1300-1500

Course Instructor:

[James Bell – jdbell@brocku.ca](mailto:jdbell@brocku.ca)

Available for consultation: TBD (or by appointment)

Texts:

New Perspectives on Computer Concepts 2013, 15th Edition, Parsons/Oja, Nelson (Required)

New Perspectives on HTML and CSS: Introductory, 6th Edition, Carey, South-Western (Required)

Important Dates:

Wed Sept 4th	First Day of Lecture
Sept 23 rd – 27 th	First Week of Labs
Oct 14 th – 18 th	Fall Reading Week – No Lectures or Labs
Fri Oct 25th	Midterm Test (In Class)
Dec 2013 TBA	Final Exam

Intended Topics:

- Computer and Digital Basics
- Computer Hardware
- Computer Software
- OS/File Management
- LANs/WANs
- The Internet
- The Web and E-mail
- Digital Media
- Excel and HTML Topics

Marking Scheme:

Course Work	% of final mark
Lab Exercises (4)	30%
In Class Test (October 25 th)	25%
Final Exam (December)	45%

Lab Exercises:

Assignment	Due Date:	Assignment	Due Date:
1	During lab week (Oct 7 th – Oct 11 th)	3	During lab week (Nov 11 th – Nov 15 th)
2	During lab week (Oct 28 th – Nov 1 st)	4	During lab week (Nov 18 th – Nov 22 nd)

Important Notes:

1. The Department of Computer Science views plagiarism very seriously. It is important that each student become familiar with the [Department's](#) and [Brock's](#) view of plagiarism.
2. A mark of at **least 40% on the final exam is required to achieve a passing grade** in this course.
3. Wed November 6th is the last day for voluntary withdrawal without academic penalty.
4. For the test and the exam, no electronic devices, especially electronic dictionaries, cell phones, iPods, MP3 players, will be allowed in the test room. As well, no paper dictionaries will be permitted.
5. If you require academic accommodations related to a permanent disability to participate in this course, you are encouraged to contact the Student Development Centre Services for Students with Disabilities (4th Floor Schmon Tower ext. 3240) and also to discuss these accommodations(s) with the professor/instructor.

URL for Course Website: <http://www.cosc.brocku.ca/offerings/apco1p01>