CAMOSUN COLLEGE
School of Trades & Technology
Department of Computer Science

COMP 156 X01A/B - Computer Concepts

Fall 2018

COURSE OUTLINE

Students will obtain a solid foundation in general computer concepts and a practical exposure to the computer. Topics include computer terminology and environment, computer applications and usage, as well as a brief introduction to programming. Some sections designated for particular programs will include examples relevant to those programs.

The calendar description is available on the web at: http://camosun.ca/learn/calendar/current/web/comp.html

Please note: This outline will not be kept indefinitely. It is recommended students keep this outline for their records, especially to assist in transfer credit to post-secondary institutions.

1. Instructor Information

(a)	**Instructor**	Aubrey Bebar
(b)	**Office hours**	Wednesdays & Thursdays 11-12:30, or by appointment
(c)	**Location**	Technology Building, Room 267
(d)	**Phone**	250-370-4015 (not checked frequently)
(e)	**E-mail**	bebara@camosun.ca (preferred method of contact)
(f)	**Website**	D2L course site at http://online.camosun.ca/

2. Intended Learning Outcomes

Upon successful completion of this course, a student will be able to:

- Use typical computing applications, e.g. file system, word processor, spreadsheet, desktop, database and email;
- Identify and discuss issues involving the implications and effects on society of computing;
- Use commands of typical operating systems/environments;
- Identify and use typical computing vocabulary and standards;
- Use local area and wide area network services for accessing file servers and other computer systems;
- Use information search and retrieval strategies across the Internet;
- Describe the basic components (hardware and software) of a microcomputer;
- Identify the basic concepts of computer programming languages; and
- Prepare simple web sites using HTML and scripting.

3. Required Materials

Textbook: *D is for Digital*, by Brian W. Kernighan, ISBN 978-1463733896

Available in paperback in the Camosun bookstore, or in paperback or e-book version online.

4. Lecture and Lab Schedule

Lecture: Wed 1:00pm - 2:20pm in Tec 110
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COMP-156-X01A for CETACC
Lab: Wed 2:30pm - 4:20pm in Tec 273

COMP-156-X01B for CIVILACC
Lab: Fri 2:30pm - 4:20pm in Tec 151

5. Basis of Student Assessment (Weighting)

Lab assignments: 30%
Homework assignments: 20%
Midterm exam: 20%
Final exam: 30%

6.   Grading System

X   Standard Grading System (GPA)

☐   Competency Based Grading System

7. College Supports, Services and Policies

Immediate, Urgent, or Emergency Support
If you or someone you know requires immediate, urgent, or emergency support (e.g. illness, injury, thoughts of suicide, sexual assault, etc.), **SEEK HELP**. Resource contacts at:
- http://camosun.ca/about/mental-health/emergency.html
- http://camosun.ca/services/sexual-violence/get-support.html#urgent

College Services
Camosun offers a variety of health and academic support services, including counselling, dental, disability resource centre, help centre, learning skills, sexual violence support & education, library, and writing centre. For more information on each of these services, visit the **STUDENT SERVICES** link on the College website at http://camosun.ca/

College Policies
Camosun strives to provide clear, transparent, and easily accessible policies that exemplify the college's commitment to life-changing learning. It is the student's responsibility to become familiar with the content of College policies. Policies are available on the College website at http://camosun.ca/policies/. Education and academic policies include, but are not limited to, Academic Progress, Admission, Course Withdrawals, Standards for Awarding Credentials, Involuntary Health and Safety Leave of Absence, Prior Learning Assessment, Medical/Compassionate Withdrawal, Sexual Violence and Misconduct, Student Ancillary Fees, Student Appeals, Student Conduct, and Student Penalties and Fines.

8. GRADING SYSTEMS http://www.camosun.ca/policies/

The following two grading systems are used at Camosun College:

1. Standard Grading System (GPA)

Percentage	Grade	Description	Grade Point Equivalency
90-100	A+		9
85-89	A		8
80-84	A-		7
77-79	B+		6
73-76	B		5
70-72	B-		4
65-69	C+		3
60-64	C		2
50-59	D		1
0-49	F	Minimum level has not been achieved.	0

2. Competency Based Grading System (Non GPA)

This grading system is based on satisfactory acquisition of defined skills or successful completion of the course learning outcomes

Grade	Description
COM	The student has met the goals, criteria, or competencies established for this course, practicum or field placement.
DST	The student has met and exceeded, above and beyond expectation, the goals, criteria, or competencies established for this course, practicum or field placement.
NC	The student has not met the goals, criteria or competencies established for this course, practicum or field placement.

9. Temporary Grades

Temporary grades are assigned for specific circumstances and will convert to a final grade according to the grading scheme being used in the course. See Grading Policy at http://www.camosun.ca/policies/ for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	*Incomplete*: A temporary grade assigned when the requirements of a course have not yet been completed due to hardship or extenuating circumstances, such as illness or death in the family.
IP	*In progress*: A temporary grade assigned for courses that are designed to have an anticipated enrollment that extends beyond one term. No more than two IP grades will be assigned for the same course.
CW	*Compulsory Withdrawal*: A temporary grade assigned by a Dean when an instructor, after documenting the prescriptive strategies applied and consulting with peers, deems that a student is unsafe to self or others and must be removed from the lab, practicum, worksite, or field placement.