



CAMOSUN COLLEGE
School of Trades and Technology
Department of Computer Science

COMP-132 - Programming Using Java
Q2 2015

COURSE OUTLINE

The calendar description is available on the web @ 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	Saryta Schaerer
(b) Office hours	TBA
(c) Location	Technology Building 239
(d) Phone	250-370-4451
	Alternative: _____
(e) E-mail	schaerer@camosun.bc.ca
(f) Website	D2L

2. Intended Learning Outcomes

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

- Recognize problems suitable for computer solution;
- Analyze the requirements for simple problems;
- Design, write and test programs in an introductory subset of Java;
- Use common programming tools such as a run-time debugger;
- Use built-in data types, e.g. integer, real, boolean;
- Use built-in data structures;
- Use elementary Java package components;
- Use objects as information hiding modules;
- Apply structured programming techniques;
- Use both main and auxiliary storage;
- Understand the differences between common I/O devices;
- Understand the differences between high and low level languages;
- Document programs

3. Required Materials

- (a) Texts: N/A
- (b) Other: Online resources provided on D2L

4. Course Content and Schedule

Comp-132-001

Lecture	M,T,W,Th	9:30am	10:20am	Tech 173
Lab-001A	M	2:30	4:20	Tech 151
Lab-001B	W	2:30	4:20	Tech 151

Comp-132-002

Lecture	M,T,W,Th	10:30am	11:20am	Tech 173
Lab-002A	W	12:30	2:20	Tech 273
Lab-002B	M	12:30	2:20	Tech 150

5. Basis of Student Assessment (Weighting)

- a) Assignments: 35%
- b) Quizzes: 25%
- c) Exams: 40%
- d) Other (e.g. Project, Attendance, Group Work):
Students **MUST PASS** the final exam and **MUST** complete all labs with a passing mark in order to obtain a passing grade in the course.

6. Grading System

(If any changes are made to this part, then the Approved Course description must also be changed and sent through the approval process.)

(Mark with "X" in box below to show appropriate approved grading system – see last page of this template.)

☒ Standard Grading System (GPA)

☐ Competency Based Grading System

7. Recommended Materials or Services to Assist Students to Succeed Throughout the Course

LEARNING SUPPORT AND SERVICES FOR STUDENTS

There are a variety of services available for students to assist them throughout their learning. This information is available in the College Calendar, Student Services or the College web site at <http://www.camosun.bc.ca>

STUDENT CONDUCT POLICY

There is a Student Conduct Policy. It is the student's responsibility to become familiar with the content of this policy. The policy is available in each School Administration Office, Registration, and on the College web site in the Policy Section. <http://www.camosun.bc.ca/policies/policies.html>

A. **GRADING SYSTEMS** <http://www.camosun.bc.ca/policies/policies.php>

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.

B. 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.bc.ca/policies/E-1.5.pdf> for information on conversion to final grades, and for additional information on student record and transcript notations.

Temporary Grade	Description
I	<i>Incomplete:</i> 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	<i>In progress:</i> 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	<i>Compulsory Withdrawal:</i> 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.