



CAMOSUN COLLEGE
Trades and Technology
Computer Science

COMP132 – Programming Using Java
Fall - 2022

COURSE OUTLINE

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

Ω 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 Jadwiga Downarowicz
- (b) Office hours Thursday 1:00pm – 2:00pm
- (c) Location Ewing 308
- (d) Phone _____ **Alternative:** _____
- (e) E-mail downarow@camosun.bc.ca
- (f) Website D2L Camosun College course site

Schedule:

Section 1A:

Lecture: Tue 1:00PM - 2:20PM; Th 2:00PM – 3:20PM

Lab: Th 3:30PM - 5:20PM, Ewing Bldg. Room 112

Section 1B:

Lecture: Tue 1:00PM - 2:20PM; Th 2:00PM – 3:20PM

Lab: Tue 2:30PM - 4:20PM, Ewing Bldg. Room 112

Section 2A:

Lecture: Mon 1:00PM - 2:20PM

Wed 12:00PM – 1:20PM

Lab: Wed 1:30PM - 3:20PM, Ewing Bldg. Room 112

Section 2B:

Lecture: Mon 1:00PM - 2:20PM

Wed 12:00PM – 1:20PM

Lab: Mon 2:30PM - 4:20PM, Ewing Bldg. Room 100

2. Intended Learning Outcomes

To introduce the student to programming and the design and implementation of high-quality object-oriented software using the Java programming language.

3. Required Materials

- (a) "Introduction To Java Programming" By Daniel Liang; 12th edition
- (b) NetBeans IDE
- (c) Laptop

4. Course Content and Schedule

Week	Week of	Topic, Textbook reference (chapter)	Labs
1	Sept 6	Ch. 1 –Intro to Programming	No lab
2	Sept 12	Ch. 2 -Variables, Calculations	Lab 1
3	Sept 19	Ch. 3 - Decisions	Lab 2 - variables
4	Sept 26	Ch. 5 - Loops	Lab 3 - decisions
5	Oct 3	Ch. 4 – Mathematical Functions, Strings, Review	Lab 4 - loops
6	Oct 10	Thanksgiving, Midterm 1	No lab
7	Oct 17	Ch. 6 methods	Lab 4
8	Oct 24	Ch. 7 & 8 Arrays	Lab 5 - methods
9	Oct 31	Ch. 9 Objects	Lab 6 – arrays
10	Nov 7	Review , Midterm 2 , Remembrance Day	No lab
11	Nov 14	Ch. 11 Inheritance	Lab 6 – arrays
12	Nov 21	Ch. 12 Exceptions	Lab 7 - objects
13	Nov 28	Ch. 14 Graphics	Lab 8
14	Dec 5	Review	No lab

5. Basis of Student Assessment (Weighting)

Midterm tests 1 & 2 (15% each)	30%
Final exam (mandatory)	45%
Lab work	25%

- (a) Lab Assignments:

Labs are intended to give practical experience in the material covered in the lectures. The lab sessions provide an opportunity for the student to discuss with the instructor progress or problems in solving the lab assignments. You should have made some attempts or progress in the assignment before coming to lab session. Labs must be submitted on their due date. Labs must be submitted electronically to D2L Dropbox by the due date and on paper. Due dates are posted on D2L.

First late lab will be downgraded by 5% per day late. Second and subsequent late labs will not be accepted. Students throughout the semester must keep copies of all submitted labs.

(b) Exams

Student must achieve a minimum average of 55% on the Final exam to pass the course. No leaving during any examination unless an accommodation is in place.

6. Grading System

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 @ <http://camosun.ca/about/mental-health/emergency.html> or <http://camosun.ca/services/sexual-violence/get-support.html#urgent>

Department Policies:

Grade review: You have 7 days after marks are posted to review them with your instructor.

Academic Dishonesty:

1st violation: minus the weight of the deliverable and a note on your departmental file.

2nd violation: F in the course

3rd violation: Student Conduct [Policy](#) E-2.5 is applied

Missed Examinations/Quizzes: If a student misses a quiz or an exam, a mark of zero will be assigned unless there are extenuating circumstances. In such cases, the proportion of grade assigned to the missed quiz or exam will be added to the

proportion assigned to the final exam. The final exam will be held during exam week. NO consideration will be given to any student wishing to write the exam at any other time than that assigned.

Electronic Devices: The school's policy regarding electronic devices is that any student who has a cell phone or other unauthorized electronic device (ie. ipad, laptop, playbook, etc.) on their person or around their desk during an exam will be guilty of cheating and will receive a grade of "F" for the course.

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/about/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.

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

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.

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.