

# COURSE SYLLABUS



COURSE TITLE: COMP152 – Computer Literacy with Programming

CLASS SECTION: 001A & 001B

TERM: Fall 2021

COURSE CREDITS: 3

DELIVERY METHOD(S): Lecture, Labs

Camosun College campuses are located on the traditional territories of the Ləkʷəŋən and W̱SÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

Learn more about Camosun's [Territorial Acknowledgement](#).

For COVID-19 information please visit <https://legacy.camosun.ca/covid19/index.html>.

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*Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable explanation in advance, you will be removed from the course and the space offered to the next waitlisted student.*

## INSTRUCTOR DETAILS

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NAME: Andy Dawson Reid

EMAIL: ReidA1@Camosun.bc.ca

OFFICE: Online

HOURS: Monday 9:30 am – 10:30am, Wednesday 9:30am – 10:30am

*As your course instructor, I endeavour to provide an inclusive learning environment. However, if you experience barriers to learning in this course, do not hesitate to discuss them with me. Camosun College is committed to identifying and removing institutional and social barriers that prevent access and impede success.*

## CALENDAR DESCRIPTION

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This course will present computers and communications systems that affect the world we live in. Students develop the skills required to effectively use a word processor, spreadsheet, presentation tools, and database software. The student will also be introduced to programming in HTML, scripting and a high level programming language. This enriched course is intended for students with some background in computer concepts.

PREREQUISITE(S): One of: C in English 12, C in ENGL 091 and ENGL 093, C in ENGL 092 and ENGL 094, C in ENGL 092 and ENGL 096 , C in ENGL 103 and ENGL 104, C in ENGL 142, C in ELD 092 and ELD 094, C in ELD 097, C in ELD 103 and ELD 104

CO-REQUISITE(S): None

EXCLUSION(S): None

## COURSE LEARNING OUTCOMES / OBJECTIVES

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Upon successful completion of this course, a student will know:

1. How computers and technology are impacting our world.
2. The role of computing in how we interact and live our lives today.
3. What lies behind the application software, operating systems and computer languages – along with the role of hardware.
4. How we use the available application software to search for and manipulate to useful information.
5. How we use the Internet in our research and education – including discussion of digital literacy, copyright and academic integrity.
6. How the internet works - and the infrastructure that supports this mode of communication and collaboration.
7. What are the threats and security issues to be aware of, and how do we protect ourselves against these treats.
8. How to use computers to analyze and solve problems.

#### REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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Understanding the Digital World, Brian W. Kernighan, ISBN 9780691176543 (optional)

#### COURSE SCHEDULE, TOPICS, AND ASSOCIATED PREPARATION / ACTIVITY / EVALUATION

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The following schedule and course components are subject to change with reasonable advance notice, as deemed appropriate by the instructor.

Lectures:

Mondays – 2:30pm – 3:20pm – Ewing Bldg Room 201

Wednesdays – 1:30pm – 2:50pm – Fisher Bldg Room 334

Labs:

COMP 152-D01B – Mondays – 3:30pm – 4:50pm – Ewing Bldg Room 110

COMP 152-D01A – Wednesdays – 3:00pm – 4:20pm – Ewing Bldg Room 110

WEEK	DATE RANGE	CLASS ACTIVITY or TOPIC	OTHER NOTES
1	Sept 6 <sup>th</sup> – 10 <sup>th</sup>	Introduction to COMP 152/Uses of Technology	
2	Sept 13 <sup>th</sup> – 17 <sup>th</sup>	Software Applications	Lab 1 – Welcome Lab Asst 1 – Killer App
3	Sept 20 <sup>th</sup> – 24 <sup>th</sup>	Computer Systems	Lab 2 – Using Word
4	Sept 27 <sup>th</sup> – Oct 1 <sup>st</sup>	Computer Systems/Artificial Intelligence	Lab 3 – Excel 1
5	Oct 4 <sup>th</sup> – Oct 8 <sup>th</sup>	Representation of Information	Lab 4 – Excel 2 Asst 2 – Representation of Information
6	Oct 13 <sup>th</sup> – 17 <sup>th</sup>	Operating Systems	Lab 5 - Workflow

WEEK	DATE RANGE	CLASS ACTIVITY or TOPIC	OTHER NOTES
7	Oct 18 <sup>th</sup> – 22 <sup>nd</sup>	Effective Presentations/Choosing Research Topics/Revision/Midterm Exam	Asst 3 – Choosing Research Questions
8	Oct 26 <sup>th</sup> – 30 <sup>th</sup>	Databases	Lab 6 - Powerpoint
9	Nov 1 <sup>st</sup> – 5 <sup>th</sup>	SQL/The Web	Lab 7 – Databases Term Project – Phase 1
10	Nov 8 <sup>th</sup> 12 <sup>th</sup>	HTML	Term Project – Phase 2
11	Nov 15 <sup>th</sup> – 19 <sup>th</sup>	HTML/CSS/Programming	Lab 8 – HTML/CSS Term Project – Phase 3
12	Nov 22 <sup>nd</sup> – 26 <sup>th</sup>	Javascript/The Internet/Networking	
13	Nov 29 <sup>th</sup> – Dec 3 <sup>rd</sup>	Networking/Security	Term Project – Phase 4
14	Dec 6 <sup>th</sup> – 10 <sup>th</sup>	Revision	
Exam Week		Final Exam	

Students registered with the Centre for Accessible Learning (CAL) who complete quizzes, tests, and exams with academic accommodations have booking procedures and deadlines with CAL where advanced notice is required. Deadlines can be reviewed on the [CAL exams page](http://camosun.ca/services/accessible-learning/exams.html). <http://camosun.ca/services/accessible-learning/exams.html>

## EVALUATION OF LEARNING

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DESCRIPTION	WEIGHTING
Homework Assignments	10%
Lab Assignments	35%
Term Project	20%
Midterm Exam	15%
Final Exam	15%
Participation	5%
	<b>TOTAL</b>
	100%

If you have a concern about a grade you have received for an evaluation, please come and see me as soon as possible. Refer to the [Grade Review and Appeals](http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf) policy for more information.  
<http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf>

## COURSE GUIDELINES & EXPECTATIONS

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### Homework Assignments

Students must complete all assignments and must achieve a minimum average of 55% on the assignments.

## Lab Assignments

Students must complete all labs and submit them on D2L. They must achieve a minimum average of 55% on the labs.

Late assignments are subjected to a 5% penalty, except by the instructor's prior written permission or in the presence of a dire and documented short-term medical or family emergency.

## Quizzes

All quizzes must be completed with a minimum average of 55% across all of quizzes. Quiz marks do not count directly towards the final grade.

## Term Project

Students must achieve a minimum average of 55% on the project.

## Exams

Students must achieve a minimum average of 55% in the Midterm and Final Exams.

## STUDENT RESPONSIBILITY

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Enrolment at Camosun assumes that the student will become a responsible member of the College community. As such, each student will display a positive work ethic, assist in the preservation of College property, and assume responsibility for their education by researching academic requirements and policies; demonstrating courtesy and respect toward others; and respecting expectations concerning attendance, assignments, deadlines, and appointments.

## SUPPORTS AND SERVICES FOR STUDENTS

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Camosun College offers a number of services to help you succeed in and out of the classroom. For a detailed overview of the supports and services visit <http://camosun.ca/students/>.

Support Service	Website
Academic Advising	<a href="http://camosun.ca/advising">http://camosun.ca/advising</a>
Accessible Learning	<a href="http://camosun.ca/accessible-learning">http://camosun.ca/accessible-learning</a>
Counselling	<a href="http://camosun.ca/counselling">http://camosun.ca/counselling</a>
Career Services	<a href="http://camosun.ca/coop">http://camosun.ca/coop</a>
Financial Aid and Awards	<a href="http://camosun.ca/financialaid">http://camosun.ca/financialaid</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/help-centres">http://camosun.ca/help-centres</a>
Indigenous Student Support	<a href="http://camosun.ca/indigenous">http://camosun.ca/indigenous</a>

Support Service	Website
International Student Support	<a href="http://camosun.ca/international/">http://camosun.ca/international/</a>
Learning Skills	<a href="http://camosun.ca/learningskills">http://camosun.ca/learningskills</a>
Library	<a href="http://camosun.ca/services/library/">http://camosun.ca/services/library/</a>
Office of Student Support	<a href="http://camosun.ca/oss">http://camosun.ca/oss</a>
Ombudsperson	<a href="http://camosun.ca/ombuds">http://camosun.ca/ombuds</a>
Registration	<a href="http://camosun.ca/registration">http://camosun.ca/registration</a>
Technology Support	<a href="http://camosun.ca/its">http://camosun.ca/its</a>
Writing Centre	<a href="http://camosun.ca/writing-centre">http://camosun.ca/writing-centre</a>

If you have a mental health concern, please contact Counselling to arrange an appointment as soon as possible. Counselling sessions are available at both campuses during business hours. If you need urgent support after-hours, please contact the Vancouver Island Crisis Line at 1-888-494-3888 or call 911.

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## COLLEGE-WIDE POLICIES, PROCEDURES, REQUIREMENTS, AND STANDARDS

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### Academic Accommodations for Students with Disabilities

The College is committed to providing appropriate and reasonable academic accommodations to students with disabilities (i.e. physical, depression, learning, etc). If you have a disability, the [Centre for Accessible Learning](#) (CAL) can help you document your needs, and where disability-related barriers to access in your courses exist, create an accommodation plan. By making a plan through CAL, you can ensure you have the appropriate academic accommodations you need without disclosing your diagnosis or condition to course instructors. Please visit the CAL website for contacts and to learn how to get started: <http://camosun.ca/services/accessible-learning/>

### Academic Integrity

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.13.pdf> for policy regarding academic expectations and details for addressing and resolving matters of academic misconduct.

### Academic Progress

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.1.pdf> for further details on how Camosun College monitors students' academic progress and what steps can be taken if a student is at risk of not meeting the College's academic progress standards.

### Course Withdrawals Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <http://camosun.ca/learn/fees/#deadlines>.

### Grading Policy

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### Mandatory Attendance for First Class Meeting of Each Course

Camosun College requires mandatory attendance for the first class meeting of each course. If you do not attend, and do not provide your instructor with a reasonable reason in advance, you will be removed from the course and the space offered to the next waitlisted student. For more information, please see the “Attendance” section under “Registration Policies and Procedures” (<http://camosun.ca/learn/calendar/current/procedures.html>) and the Grading Policy at <http://camosun.ca/about/policies/education-academic/e-1-programming-and-instruction/e-1.5.pdf>.

### Medical / Compassionate Withdrawals

Students who are incapacitated and unable to complete or succeed in their studies by virtue of serious and demonstrated exceptional circumstances may be eligible for a medical/compassionate withdrawal. Please visit <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.8.pdf> to learn more about the process involved in a medical/compassionate withdrawal.

### Sexual Violence and Misconduct

Camosun is committed to creating a campus culture of safety, respect, and consent. Camosun’s Office of Student Support is responsible for offering support to students impacted by sexual violence. Regardless of when or where the sexual violence or misconduct occurred, students can access support at Camosun. The Office of Student Support will make sure students have a safe and private place to talk and will help them understand what supports are available and their options for next steps. The Office of Student Support respects a student’s right to choose what is right for them. For more information see Camosun’s Sexualized Violence and Misconduct Policy: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.9.pdf> and [camosun.ca/sexual-violence](http://camosun.ca/sexual-violence). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-3703841

### Student Misconduct (Non-Academic)

Camosun College is committed to building the academic competency of all students, seeks to empower students to become agents of their own learning, and promotes academic belonging for everyone. Camosun also expects that all students to conduct themselves in a manner that contributes to a positive, supportive, and safe learning environment. Please review Camosun College’s Student Misconduct Policy at <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf> to understand the College’s expectations of academic integrity and student behavioural conduct.

**Changes to this Syllabus:** Every effort has been made to ensure that information in this syllabus is accurate at the time of publication. The College reserves the right to change courses if it becomes necessary so that

course content remains relevant. In such cases, the instructor will give the students clear and timely notice of the changes.