

# COURSE SYLLABUS



COURSE TITLE: Fundamentals of Finance

CLASS SECTION: FIN 110 - 002

TERM: 2024 Winter

COURSE CREDITS: 3

DELIVERY METHOD(S): Classroom M/W 12:30 PM - 2:20 PM CBA 286

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](#).

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## INSTRUCTOR DETAILS

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NAME: Cyrus Kanga

EMAIL: [kangac@camosun.ca](mailto:kangac@camosun.ca)

OFFICE: CBA 240

HOURS: TBA (I encourage students to email me to set up in-person or virtual/phone discussions)

*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 provide the student with an introductory exposure to financial mathematics and financial concepts. Topics include: determination of interest rates, the time value of money, annuities, financing alternatives and capital budgeting. The course is a foundation course in any subsequent study of business finance.

The calendar description is available on the web at: <http://camosun.ca/learn/calendar/current/web/fin.html> \*

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

**PREREQUISITE(S):** One of: C in English 12 C in English Studies 12 C in English 12 First Peoples C in Literary Studies 12 C in ENGL 090 C in ENGL 091 and ENGL 093 C in ENGL 092 and ENGL 094 C in ENGL 092 and ENGL 095 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 - Must be completed prior to taking this course.

One of: C in Foundations of Math 11 C in Pre-calculus 11 C in MATH 077 C in MATH 137 C+ in MATH 072 C+ in MATH 075 C+ in MATH 135 - Must be completed prior to taking this course.

## COURSE LEARNING OUTCOMES / OBJECTIVES

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

1. Calculate the time-value of money and use this information to solve for unknown payments, final payments, and equivalent payment streams.
2. Use both simple and compound interest to calculate interest rate, maturity value, present value, and time to maturity for items such as credit cards, student loans, treasury bills, commercial paper and promissory notes.
3. Convert between different nominal interest rates to compare investments.
4. Distinguish among several types of annuities and choose the appropriate formula to solve business-related word problems, such as, retirement planning, mortgage calculations, amortization, personal credit repayments and refinancing.
5. Describe bonds and calculate bond purchase prices, bond market quotes and yield to maturity to make sound investment decisions.
6. Choose between sinking funds or amortization to calculate loan repayment schedules.
7. Use net present value and internal rate of return to determine the most profitable course of action among alternatives.
8. Identify and select appropriate financing sources for starting and expanding businesses.
9. Explain Cash Flows as it relates to financing needs.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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**Text:** Business Mathematics in Canada – Jerome & Worswick, 11th edition (online e-text)

**Other:** D2L will be used to provide additional online materials and quizzes. Texas Instruments BAII+ financial calculator. This calculator is required. Internet Access, microphone and webcam (if applicable). This course will utilize PowerPoint. Please see below for more details on course delivery.

## 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.

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
Jan 8/10	Introduction / Math skills review	1-6
Jan 15/17	Simple Interest	7
Jan 22/24	Simple interest applications	8
Jan 29/31	Compound interest	9
Feb 5/7	Compound interest	10
Feb 12	Midterm #1 preparation	7-10
<b>Feb 14</b>	<b>Midterm #1 Exam</b>	<b>7-10</b>

WEEK or DATE RANGE	ACTIVITY or TOPIC	OTHER NOTES
Feb 26/28	Ordinary Annuities	11
Mar 4/6	Ordinary Annuities	12
Mar 11/13	Annuities Due	13
Mar 18/20	Deferred Annuities, Perpetuities	14.1, 14.2
<b>Mar 25</b>	<b>Midterm #2</b>	<b>11-14</b>
Mar 27	Amortization	15
Apr 3	Bonds, Sinking Funds	16
Apr 8/10	Investment Decisions	17
<b>TBA</b>	<b>Final Exam</b>	<b>Entire Course</b>

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](https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams). <https://camosun.ca/services/academic-supports/accessible-learning/academic-accommodations-exams>

#### EVALUATION OF LEARNING

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DESCRIPTION	WEIGHTING
Quizzes	10%
Midterm #1	25%
Midterm #2	25%
Final Exam	40%
<p>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 <a href="https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf">Grade Review and Appeals</a> policy for more information. <a href="https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf">https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf</a></p>	<p><b>TOTAL</b> 100%</p>

## COURSE GUIDELINES & EXPECTATIONS

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**Quizzes:** There will be a number of online quizzes during the term. You will complete the quizzes on your own time. For each quiz, you will be allowed up to three attempts with your highest score counting toward your grade.

Of all the quizzes, your lowest quiz score will be dropped and the remaining quizzes will count equally toward your final grade. This allows you to miss a quiz when sick and still not impact your final grade.

Please note that it is your responsibility to ensure that your computer is properly set up to work with D2L. No allowance will be made for quizzes that couldn't be completed due to computer issues.

**Exams:** There are two midterm exams and a final exam for this course.

Students are allowed one 8 ½ x 11" sheet (both sides) to place applicable formulae. No question examples are permitted on this sheet. The sheet must be handwritten and you are required to hand it in with your exam. In addition, you will need to bring your calculator (the TI BAII+ as detailed above).

Cell phones, watches, music players, translators or similar devices are not permitted during exams. Students found with these devices will receive a score of zero on the exam.

It is expected that students are familiar with the operation of their calculators, and that they will participate in course activities and stay current with their homework.

Please see the section below for further information on exam requirements.

## SCHOOL OR DEPARTMENTAL INFORMATION

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**Assignment formatting.** The School of Business uses **APA style** for formatting assignments and citing references. Proper citations and formatting using APA style will be required. See Camosun College (2018) Library Citation Guides retrieved from: <http://camosun.ca.libguides.com/apa>.

- Where required by your instructor, submit all assignments into the D2L drop box by your last name.
- In text citations for quotes, paraphrasing, and references must be consistent with APA standards.
- Grammar, spelling, style, document formatting, citations and all referencing using APA standards will be assessed in your mark.
  
- All submitted work must be properly referenced to sources where required by your instructor.
  
- Unless otherwise specified, you are to submit your own work, any work collaborated (unless permitted by the course) will be considered in violation of the college's Student Conduct Policy. See Camosun College (2003) Student Conduct Policy from: <http://camosun.ca/about/policies/education-academic/e-2-student-services-and-support/e-2.5.pdf>.

**Deadlines and exams.** You must submit your assignments on the due date or as announced. A grade of zero will be assigned to late submissions. There are no additional assignments or make-up exams of any kind if you performed poorly on an assignment, midterm or final exam.

- a) **EXAM DATES WILL NOT BE RESCHEDULED.** Non-attendance on scheduled exam dates results in a zero grade. Exceptions will be made only for personal emergencies or unforeseeable extenuating circumstances in accordance with the College's Final Exam Reschedule and Repeat Policy <https://camosun.ca/sites/default/files/2022-11/e-1.17.pdf>
- b) Students registered through the [Centre for Accessible Learning \(CAL\)](#) should discuss timelines with their instructors at the beginning of each semester.
- c) Medical notes must be dated, signed, and be written on letterhead or prescription paper imprinted with the physician's name and address. Notes are accepted from Physician (GP or medical specialist), Nurse Practitioner, Psychiatrist, Psychologist, Counsellor and Aboriginal Elder. Electronic notes will not be accepted. Medical documentation must be received as soon as reasonably possible.

### Accounting and Finance Students

Want to know more about events happening in the Accounting and Finance department, including recruiting and networking events? Check out <http://camosun.ca/cpa2b> for current events.

## 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 [camosun.ca/services](http://camosun.ca/services).

Support Service	Website
Academic Advising	<a href="http://camosun.ca/services/academic-supports/academic-advising">camosun.ca/services/academic-supports/academic-advising</a>
Accessible Learning	<a href="http://camosun.ca/services/academic-supports/accessible-learning">camosun.ca/services/academic-supports/accessible-learning</a>
Counselling	<a href="http://camosun.ca/services/health-and-wellness/counselling-centre">camosun.ca/services/health-and-wellness/counselling-centre</a>
Career Services	<a href="http://camosun.ca/services/co-operative-education-and-career-services">camosun.ca/services/co-operative-education-and-career-services</a>
Financial Aid and Awards	<a href="http://camosun.ca/registration-records/financial-aid-awards">camosun.ca/registration-records/financial-aid-awards</a>
Help Centres (Math/English/Science)	<a href="http://camosun.ca/services/academic-supports/help-centres">camosun.ca/services/academic-supports/help-centres</a>
Indigenous Student Support	<a href="http://camosun.ca/programs-courses/iecc/indigenous-student-services">camosun.ca/programs-courses/iecc/indigenous-student-services</a>
International Student Support	<a href="http://camosun.ca/international">camosun.ca/international</a>
Learning Skills	<a href="http://camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills">camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills</a>
Library	<a href="http://camosun.ca/services/library">camosun.ca/services/library</a>
Office of Student Support	<a href="http://camosun.ca/services/office-student-support">camosun.ca/services/office-student-support</a>

Support Service	Website
Ombudsperson	<a href="https://camosun.ca/services/ombudsperson">camosun.ca/services/ombudsperson</a>
Registration	<a href="https://camosun.ca/registration-records/registration">camosun.ca/registration-records/registration</a>
Technology Support	<a href="https://camosun.ca/services/its">camosun.ca/services/its</a>
Writing Centre	<a href="https://camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills">camosun.ca/services/academic-supports/help-centres/writing-centre-learning-skills</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.

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

### Academic Integrity

Students are expected to comply with all College policy regarding academic integrity; which is about honest and ethical behaviour in your education journey. The following guide is designed to help you understand your responsibilities: <https://camosun.libguides.com/academicintegrity/welcome>  
Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.13.pdf> for Camosun's Academic Integrity policy and details for addressing and resolving matters of academic misconduct.

### Academic Accommodations for Students with Disabilities

Camosun College is committed to achieving full accessibility for persons with disabilities. Part of this commitment includes arranging appropriate academic accommodations for students with disabilities to ensure they have an equitable opportunity to participate in all of their academic activities. If you are a student with a documented disability and think you may need accommodations, you are strongly encouraged to contact the Centre for Accessible Learning (CAL) and register as early as possible. Please visit the CAL website for more information about the process of registering with CAL, including important deadlines: <https://camosun.ca/cal>

### Academic Progress

Please visit <https://camosun.ca/sites/default/files/2023-02/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 <https://camosun.ca/sites/default/files/2021-05/e-2.2.pdf> for further details about course withdrawals. For deadline for fees, course drop dates, and tuition refund, please visit <https://camosun.ca/registration-records/tuition-fees#deadlines>.

### Grading Policy

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.5.pdf> for further details about grading.

### Grade Review and Appeals

Please visit <https://camosun.ca/sites/default/files/2021-05/e-1.14.pdf> for policy relating to requests for review and appeal of grades.

### 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 (see [policy](#)). Please visit <https://camosun.ca/services/forms#medical> 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: <https://camosun.ca/sites/default/files/2021-05/e-2.9.pdf> and [camosun.ca/services/sexual-violence-support-and-education](https://camosun.ca/services/sexual-violence-support-and-education). To contact the Office of Student Support: [oss@camosun.ca](mailto:oss@camosun.ca) or by phone: 250-370-3046 or 250-370-3841

### 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 <https://camosun.ca/sites/default/files/2021-05/e-2.5.pdf> to understand the College's expectations of academic integrity and student behavioural conduct.

### Looking for other policies?

The full suite of College policies and directives can be found here: <https://camosun.ca/about/camosun-college-policies-and-directives>

**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.

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