

# COURSE SYLLABUS



|                     |                                      |
|---------------------|--------------------------------------|
| COURSE TITLE:       | Fin110 – The Fundamentals of Finance |
| CLASS SECTION:      | 006                                  |
| TERM:               | Winter 2022                          |
| COURSE CREDITS:     | 3.0                                  |
| DELIVERY METHOD(S): | In-Person                            |

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: Stan Jung, MBA, CPA (CMA)  
EMAIL: [JungS@online.camosun.ca](mailto:JungS@online.camosun.ca)  
OFFICE: CBA 231C  
HOURS: Online by appointment

*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.

### PREREQUISITE(S):

One of:

- C in English 12, C in Camosun Alternative

And one of:

- C in Math 11, C in MATH 077, C in MATH 137, C+ in MATH 072, C+ in MATH 075, C+ in MATH 135

## COURSE LEARNING OUTCOMES / OBJECTIVES

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

- Calculate the time-value of money and use this information to solve for unknown payments, final payments and equivalent payment streams.
- 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.
- Convert between different nominal interest rates to compare investments.
- 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.
- Describe bonds and calculate bond purchase prices, bond market quotes and yield to maturity to make sound investment decisions.
- Choose between sinking funds or amortization to calculate loan repayment schedules.
- Use net present value and internal rate of return to determine the most profitable course of action among alternatives.

## REQUIRED MATERIALS & RECOMMENDED PREPARATION / INFORMATION

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Text: Business Mathematics in Canada – Jerome & Worswick, 10th edition (required, available as an e-text)

Other: Texas Instruments BAII+ financial calculator. This calculator is the only calculator allowed on exams.

D2L will be used to provide additional online materials and coursework.

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

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The evening version of this course includes two hours and fifty minutes of face-to-face instruction. In addition to attendance, students are expected to access online materials available on the course D2L site, complete in-class activities outside of class, and ensure that sufficient homework is completed to make up the additional 50 minutes of class.

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  |
|--------------------|--|--------------|
| 1 Jan-13           | Course Welcome<br>Math Skills Review                                       | Ch01, 02, 03 |
| 2 Jan-20           | Simple Interest<br>Simple Interest (cont.)                                 | Ch07<br>Ch07 |
| 3 Jan-27           | Applications of Simple Interest<br>Applications of Simple Interest (cont.) | Ch08<br>Ch08 |
| 4 Feb-03           | Compound Interest<br>Compound Interest (cont.)                             | Ch09<br>Ch09 |

| WEEK or DATE RANGE | ACTIVITY or TOPIC  | OTHER NOTES            |
|--------------------|--|------------------------|
| 5 Feb-10           | Compound Interest: Other Topics Exercises                              | Ch10<br>Ch01-03, 07-10 |
| <b>6 Feb-17</b>    | <b>Mid-Term 1</b>  | <b>Ch01-03, 07-10</b>  |
| 7 Feb-24           | Reading Week – no classes  |                        |
| 8 Mar-03           | Ordinary Annuities<br>Ordinary Annuities (cont.)                       | Ch11<br>Ch11           |
| 9 Mar-10           | Ordinary Annuities: Periodic Payments (cont.)<br>Annuities Due         | Ch12<br>Ch13           |
| 10 Mar-17          | Annuities Due (cont.)<br>Deferred Annuities, Perpetuities              | Ch13<br>Ch14           |
| <b>11 Mar-24</b>   | <b>Mid-Term 2</b>  | <b>Ch11-14</b>         |
| 12 Mar-31          | Loan Amortization<br>Loan Amortization (cont.)                         | Ch15<br>Ch15           |
| 13 Apr-07          | Bonds & Sinking Funds<br>Bonds & Sinking Funds (cont.)                 | Ch16<br>Ch16           |
| 14 Apr-14          | Business Investment Decisions<br>Business Investment Decisions (cont.) | Ch17<br>Ch17           |
|                    | Final Exam – TBA During the Exam Period (Apr-19-27)                    | Ch07-17                |

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

| DESCRIPTION | WEIGHTING         |
|-------------|-------------------|
| Quizzes     | 10%               |
| Mid-Term 1  | 25%               |
| Mid-Term 2  | 25%               |
| Final Exam  | 40%               |
|             | <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>

### 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.

For the exams, students are allowed to have the TI BAII+ calculator, and one 8 ½ x 11 formula sheet (one side only, hand-written only, no photocopies) on which to place any information they feel will help them to write the exam. Typically, this would include formulae and explanations of those formulae, theory and computation hints. NO specific examples of questions will be allowed. Failure to follow the guidelines will result in me taking your formula sheet during the exam. You are required to submit it in with your exam.

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

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

## **COURSE GUIDELINES & EXPECTATIONS**

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Students must be proficient with basic math and algebra techniques. In addition, 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.

## **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/apa7>

- Where required by your instructor, submit all assignments into the D2L assignments by your last name.
- In text citations for quotes, paraphrasing, and references must be consistent with APA standards.
- Grammar, spelling, style and APA formatting, citations and referencing 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. Exam dates will not be rescheduled. Non-attendance on scheduled exam dates results in a zero grade. Exceptions will be made only for medical reasons or extenuating circumstances that must be submitted and then accepted by the instructor. Please advise your instructor promptly.

**Final exams:** Students are expected to write tests and final exams at the scheduled time and place. In emergency circumstances, a student may write a test or final examination before or after the scheduled time if the student would otherwise be unable to complete the program or course. Exceptions due to emergency circumstances, such as unavoidable employment commitments, health problems, or unavoidable family crises, require the approval of the appropriate instructor. **Holidays or scheduled flights are not considered emergencies.** The student may be required to provide verification of the emergency circumstance. See Camosun College (2018) Final Examinations from: <http://camosun.ca/learn/calendar/current/procedures.html#academic>.

The School of Business is committed to promoting competence, professionalism and integrity in our students and developing their core skills to succeed throughout their academic programs and in their careers. The purpose of the Academic Integrity policy is to provide clear expectations of appropriate academic conduct and to establish processes for discipline in appropriate circumstances. It is your responsibility to become familiar with the content and the consequences of academic dishonesty.

- See Camosun College (2021) [Academic Integrity Policy](#): “Students’ Rights and Responsibilities”.

Acts of academic dishonesty include, but are not limited to:

- Using the exact words of a published or unpublished author without quotation marks and without referencing the source of these words.
- Duplicating a table, graph, or diagram, in whole or in part, without referencing the source.
- Paraphrasing the ideas of another person, whether written or verbal, without referencing the source.
- Providing answers to another student in any test, examination, or take-home assignment.
- Taking any unauthorized materials into an examination or test.
- Submitting the same paper or portions thereof for more than one assignment in different courses without the instructor’s permission.

If you are uncertain or have any questions regarding academic integrity, please do not hesitate to discuss these with your instructor.

## 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> |

| Support Service                     | Website   |
|-------------------------------------|---|
| 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>               |
| 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.