

DELIVERY MODE(S): **Self-Study Online** – This type of course will be offered online. There are no set class times and students attend remotely and asynchronously.

LEARNING OUTCOMES:

Simple Interest

- The student will be able to explain the concept of simple interest.
- The student will be able to calculate the amount of interest, principal, time, interest rate, and maturity value of investments and loans.
- The student will be able to calculate equivalent payments that replace another payment or a series of payments.
- The student will be able to explain the use of simple interest in business applications such as demand loans, promissory notes, treasury bills, commercial papers, and discounting.

Compound Interest

- The student will be able to explain the concept of compound interest and how it differs from simple interest.
- The student will be able to calculate the future value and present value of investments and loans in compound interest applications using both algebraic and financial calculator methods.
- The student will be able to calculate equivalent payments that replace another payment or a set of payments.
- The student will be able to calculate the effective and equivalent interest rates for nominal interest rates.

Annuities

- The student will be able to identify annuities based on a payment date and compounding period.
- The student will be able to calculate the future value and present value of ordinary simple annuities.
- The student will be able to calculate the future value and present value of ordinary general annuities.
- The student will be able to calculate the future value and present value of simple annuities due and general annuities due.
- The student will be able to calculate the amount of the periodic payments (PMT), the number of payments (n), term (t), periodic interest rate (i), and nominal interest rate (j) of an annuity.
- The student will be able to calculate the present value, number of payments, term, and periodic payment of a deferred annuity.
- The student will be able to explain the concept of amortization of loans.
- The student will be able to calculate the interest portion, principal portion, and principal balance after any payment.
- The student will be able to explain and will understand bond terminology.
- The student will be able to calculate the purchase price of a bond on an interest payment date.
- The student will be able to calculate the purchase price of a bond between interest payment dates.

TRANSFERABILITY:

Please consult the Alberta Transfer Guide for more information. You may check to ensure the transferability of this course at the Alberta Transfer Guide main page <http://www.transferalberta.alberta.ca>.

**** A grade of D or D+ may not be acceptable for transfer to other post-secondary institutions. Students are cautioned that it is their responsibility to contact the receiving institutions to ensure transferability.**

EVALUATIONS:

Smart Book (SB) Lessons	10%
CONNECT Quizzes (9 @ 2% each)	18%
Mid-Term Exam	32%
Final Exam (cumulative)	<u>40%</u>
	100%

✓ You are strongly encouraged to complete all assignments and exams—you will receive a zero (0) for any missed assignment or exam. The weighting of each assessment activity is indicated in the chart above.

- All exams (Mid-Term Exam, Final Exam) will be written closed book.
- **To receive credit for BA 1050, you must achieve 50 percent on the final examination, and a course composite grade of at least D (50%).**
- **The Final Exam will be scheduled by the Registrar's office between Dec. 12th – 19th. Do not schedule any activities during this time.**
- All exams (Mid-Term Exam, Final Exam) must be written using proctoring software.
- Calculators and approved translation devices are the only electronic devices allowed during the final examination. No programmable calculators will be allowed. Textbooks or notes will not be allowed in the examination area. Cell phone calculators may not be used in examinations.
- You are strongly encouraged to complete all assignments and exams—you will receive a zero (0) for any missed assignment or exam. The weighting of each assessment activity is indicated in the chart above.

GRADING CRITERIA:

Please note that most universities will not accept your course for transfer credit **IF** your grade is **less than C-**.

Alpha Grade	4-point Equivalent	Percentage Guidelines	Alpha Grade	4-point Equivalent	Percentage Guidelines
A+	4.0	95-100	C+	2.3	67-69
A	4.0	85-94	C	2.0	63-66
A-	3.7	80-84	C-	1.7	60-62
B+	3.3	77-79	D+	1.3	55-59
B	3.0	73-76	D	1.0	50-54
B-	2.7	70-72	F	0.0	00-49

COURSE SCHEDULE/TENTATIVE TIMELINE:

Date	Chapter Covered	Sections Covered	SB Lessons	Quizzes	Exams
Sept. 4 th -8 th	Introduction & Online Resource Registration				
Sept. 9 th -15 th	Chapter 7	7.1, 7.2, 7.3	✓		
Sept. 16 th – 22 nd		7.4, 7.5, 7.6	✓	✓	
Sept. 23 rd – 29 th	Chapter 8	8.1, 8.2, 8.3	✓		
Sept. 30 th – Oct. 6 th		8.4, 8.5	✓	✓	
Oct. 7 th – 13 th	Chapter 9	9.1 – 9.4	✓		
Oct. 14 th – 20 th		9.5, 9.6	✓	✓	
Oct. 21 st – 25 th	Chapter 10	10.1, 10.2, 10.3	✓		
Oct. 28 th – 29 th		10.4	✓	✓	
Oct. 31 st – Nov. 1 st	Must be written Oct. 31st or Nov. 1st				Mid-Term Exam 32% Ch. 7-10
Nov. 4 th – 10 th	Chapter 11	11.1 – 11.4	✓	✓	
Nov. 11 th – 17 th	Chapter 12	12.1 – 12.3	✓	✓	
Nov. 18 th – 24 th	Chapter 13	13.1 – 13.3	✓	✓	
Nov. 25 th – Dec. 1 st	Chapter 15	15.1 – 15.3	✓	✓	
Dec. 2 nd – 8 th	Chapter 16	16.1 – 16.3	✓	✓	
Dec. 9 th – 10 th	Review All Chapters				
Dec. 12 th – 19 th	Scheduled by the Registrar’s Office Do Not Schedule Any Activities During This Time				FINAL EXAM 40% All Chapters Covered

STUDENT RESPONSIBILITIES:

Please find the student rights and responsibilities policy here:

<https://www.nwpolytech.ca/about/administration/policies/fetch.php?ID=69>

STATEMENT ON ACADEMIC MISCONDUCT:

Academic Misconduct will not be tolerated. For a more precise definition of academic misconduct and its consequences, refer to the Student Rights and Responsibilities policy available at <https://www.nwpolytech.ca/about/administration/policies/index.html>.

**Note: all Academic and Administrative policies are available on the same page.

ADDITIONAL INFORMATION:

SB Lessons

- Each section covered in the text (for example, section 8.1), will have an associated SB lesson that the students must complete. These lessons are interactive and completion of all lessons within the stipulated pre-set due dates will have a total weighting of 10% of the student's final grade.
- Completion marks on lessons are always recorded on the dashboard and visible to students. **To obtain the completion marks for the online lessons, the student must complete the lesson before the expiration of the pre-set due date.**
- Interactive scenes in the Lessons (within the pre-set due date) are locked for students to attempt correctly. Students will need to work through them and answer questions correctly to unlock them. Once a lesson is unlocked, they can freely go back and forth for practice.

CONNECT Quizzes

- There will 9 quizzes dispersed throughout the semester (see CONNECT for dates). The student will be allowed 2 attempts at each quiz. Each quiz will be worth 2% of the student's final grade, regardless of the length of the quiz, for a total of 18% (9 x 2%) of the student's final grade.
- The quizzes will be marked immediately, and the student will receive their grade immediately.
- The highest grade on any lab attempt is recorded on the dashboard.
- **All quizzes must be completed before the expiration of the pre-set due date, or the student will receive a mark of zero (0) for any missed labs.**
- Once the quiz has been started, you must complete the entire quiz within the 60-minute time limit. Logging off or losing the internet connection during the quiz will result in a grade based only on the proportion of the exam that has been completed. The student must have a reliable internet connection when attempting an exam.
- The student will be given a maximum of two attempts at each chapter quiz.
- **CONNECT quizzes and other online resources will be available for study attempts. All CONNECT resources will be hidden and unavailable from students during exam writing dates (See course schedule)**

Exams

- Two exams (Mid-term Exam and Final Exam) will be given throughout the semester (See schedule for dates). They include:

Mid-Term Exam

32%

- **Exams will be administered online (Proctoring software will be used).**
- **All CONNECT resources will be hidden and unavailable from students during exam writing dates (See course schedule)**
- The exams must be completed before the expiration of the pre-set due date, or the student will receive a mark of zero for any missed exams (see schedule for dates).

- Once the exams have started, **you must complete the entire exam within the allotted time limit.** Logging off or losing the internet connection during the exam will result in a grade based only on the proportion of the exam that has been completed. The student must have a reliable internet connection when attempting an exam.
- Approved calculators and approved translation devices are the only electronic devices allowed during any examination. No programmable calculators will be allowed. Textbooks or notes will not be allowed in the examination area. Cell phone calculators may **not** be used in examinations.
- **There will only be one attempt on each exam.**
- The student will receive the mark 1 hour after the due date. No answers or solutions will be provided.

Final Exam (High Importance)

- 2 hours will be given for the final exam to be written.
- **The Final Exam will be scheduled by the Registrar's office between Dec. 12th – 19th. Do not schedule any activities during this time.**
- **To receive credit for BA 1050, you must achieve 50 percent on the final examination, and a course composite grade of at least D (50%). There will only be one attempt on the exam.**
- The final exam will be administered online (Proctoring software will be used).
- **All CONNECT resources will be hidden and unavailable from students during exam writing dates (See course schedule)**
- The final exam will be cumulative and will account for 40% of the final grade.
- Approved calculators and approved translation devices are the only electronic devices allowed during any examination. No programmable calculators will be allowed. Textbooks or notes will not be allowed in the examination area. Cell phone calculators may **not** be used in examinations.
- It is imperative that the student has a reliable internet connection when attempting an exam.

USING PROCTORU:

This course uses ProctorU Live for online exams. To utilize this service, you are required to complete the following steps:

- Create a ProctorU account by clicking the ProctorU link in the course.
- Download and install the Guardian Web Browser, Google Chrome, and the ProctorU extension.
- Schedule each exam at least 3 days (72 hours) in advance. If you miss this deadline, you cannot take the exam.
- Pay for the proctoring service. The fees are exclusively your responsibility and in no event shall be the responsibility of Northwestern Polytechnic.

For more detailed instructions [click here](#), and for video instructions [click here](#).

Before each exam, you must complete a room scan with your web camera, during which you will show your surroundings to a live proctor.

The invigilator will ask to view (but not collect or store) your student identification to verify your identity and will remotely access your computer to unlock the exam. When monitoring your actions via video streaming, the invigilator may possibly record your actions if they suspect academic integrity behavioural issues. You will be verbally notified if/when recording begins.

The collection of and access to the personal information listed above is permitted under subsection 33(c) of the *Freedom of Information and Protection of Privacy Act*, RSA 2000, c F-25, which states, "No personal information may be collected by or for a public body unless that information relates directly to and is necessary for an operating program or activity of the public body." In addition, subsection 39(4) states, "A public body may use personal information only to the extent necessary to enable the public body to carry out its purpose in a reasonable manner."

Records Retention: Any video records of you created by ProctorU will be kept by ProctorU for a maximum of 7 days in order to make a decision about any possible academic integrity infraction, after which time it shall be permanently deleted. All other personal information collected and stored by ProctorU within your profile account will be permanently deleted if the account has not been used after one year.

Consent to Store Personal Information Outside Canada

ProctorU is an American company. An agreement is in place between ProctorU and Northwestern Polytechnic by which ProctorU will take reasonable steps to protect your personal information from unauthorized access and disclosure. Information about how ProctorU protects your privacy can be found in their [Privacy Policy](#).

By using the ProctorU service via Northwestern Polytechnic, you consent to the storage of and access to your personal information outside of Canada.

This consent is in effect from the day you register with ProctorU and expires one year after completion of your exam.

Additional privacy and liability information regarding the use of ProctorU is available on the NWP website.