

DEPARTMENT OF BUSINESS AND OFFICE ADMINISTRATION

COURSE OUTLINE – Fall 2026

BA2540 (EC) Macroeconomics – 3 (3-0-0) UT 45 Hours for 15 Weeks

Northwestern Polytechnic acknowledges that our campuses are located on Treaty 8 territory, the 8ancestral and present-day home to many diverse First Nations, Metis, and Inuit people. We are grateful to work, live and learn on the traditional territory of Duncan’s First Nation, Horse Lake First Nation and Sturgeon Lake Cree Nation, who are the original caretakers of this land.

We acknowledge the history of this land, and we are thankful for the opportunity to walk together in friendship, where we will encourage and promote positive change for present and future generations.

INSTRUCTOR: Daisy Loh

E-MAIL: dloh@nwpolytech.ca

OFFICE HOURS: Appointments upon request

CALENDAR DESCRIPTION:

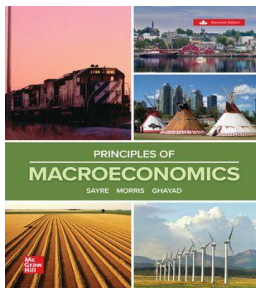
The nature of macroeconomic systems are examined in relation to markets, national income analysis, aggregate demand and supply, the function of money, commercial and central banking, monetary and fiscal policy, exchange rates and the balance of payments as well selected topics in analysis and policy. Current economy-wide issues will be discussed throughout the course.

PREREQUISITE:

BA1540

REQUIRED TEXT/RESOURCE MATERIALS:

1. Sayre, J., & Morris, A. (2024). *Principles of Macroeconomics, 11th Edition*, McGraw-Hill Ryerson



This textbook includes Connect with SmartBook Online Access. McGraw-Hill Connect is a web-based assignment and assessment platform that gives students the means to better connect with their coursework, and with the important concepts that they will need to know for success now and in the future. Students must have access to Connect for online practices, assignments and quizzes. An access code is required for Connect registration to gain access to the online resources. Connect registration instructions are available on D2L.

2. Students will require a financial calculator. Students may use only approved calculators for examinations. Cell phones and programmable calculators may not be used in testing or examinations. Approved financial calculators include:
 - Texas Instruments (BA II Plus),
 - Hewlett-Packard (HP-10B II), or
 - Sharp (EL-738) (used in BA1050)

3. PROCTOR U

Students are responsible for all fees associated with ProctorU, a live proctoring service for online exams. Fees are paid when you schedule your exams through ProctorU.

Pricing per exam is as follows:

60 minutes or less - \$16 USD

61 - 120 minutes - \$25 USD

121 - 180 minutes - \$31 USD

For device software and network requirements, please see NWP's minimum device requirements at [doc.php\(nwpolytech.ca\)](http://doc.php(nwpolytech.ca)).

DELIVERY MODE:

Asynchronous (online) - This type of course will be delivered online through NWP's learning management system. There are no set class times and students attend remotely and asynchronously.

This is a paced self-study course and is delivered entirely online using MyClass (D2L) and Connect. You will be evaluated several times throughout the course so that you can assess how you are doing as you work through the material. The SmartBooks, quizzes, and exams have specific due dates to help you finish the course on time.

LEARNING OUTCOMES:

Upon completion of this course the student will be able to understand and explain:

4. the components of GDP accounting
5. how to measure economic growth and appreciate the benefits of economic growth.
6. what unemployment is and how it is measured
7. the different types of unemployment and understand the costs of unemployment
8. what inflation is and how it is measured
9. why the federal government's budget depends on the rate of taxation, GDP, and its own spending
10. the pros and cons of a budget policy aimed at achieving full-employment equilibrium
11. the pros and cons of a budget policy aimed at achieving a balanced budget in each fiscal year
12. the functions and characteristics of money
13. what is and is not money and describe the main function of modern banks as money lenders
14. the various kinds of money and understand what fractional reserve banking means
15. why nations import certain goods, even though they can be made more cheaply at home
16. how the gains from trade are divided between trading partners
17. the differences between flexible and fixed exchange rate systems
18. why the value of the Canadian dollar fluctuates
19. the impact of a change in interest rates and exchange rates on the effectiveness of fiscal policy and monetary policy

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>.

**** 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:

Assignments		12%
Quizzes		18%
Midterm Exam (ProctorU)	Chapters 1-6	30%
Final Exam (ProctorU)	Chapters 7-12	40%
Total		100%

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:

Week Beginning	Chapter Covered	Additional Information
September 2	Introduction & Chapter 1	Quiz & Assignment due
September 9	Chapter 2	Quiz & Assignment due
September 16	Chapter 3	Quiz & Assignment due
September 23	Chapter 4	Quiz & Assignment due

September 30	Chapter 5	Quiz & Assignment due / In-Class Quiz (Ch. 1–4)
October 7	Chapter 6	Quiz & Assignment due
October 14	Review & Midterm – 30%	Chapters 1–6
October 21	Chapter 7	Quiz & Assignment due
October 28	Chapter 8	Quiz & Assignment due
November 4	Chapter 9	Quiz & Assignment due
November 9–13	Fall Break – No Classes	
November 18	Chapter 10	Quiz & Assignment due / In-Class Quiz (Ch. 7–9)
November 25	Chapter 11	Quiz & Assignment due
December 2	Chapter 12	Quiz & Assignment due
December 12–19	Final Exam (TBA) – 40%	Chapters 7–12

STUDENT RESPONSIBILITIES:

Attendance: Students are expected to attend all scheduled lectures, arrive on time, and remain for the duration of the activities. Arriving late and leaving early is disruptive to the entire class. Frequent tardiness may be treated as an absence. Students with absences in excess of 6 classes may be refused permission to write the final exam. For more information, please refer to the Academic Regulations on Debarred from Exams at <https://www.gprc.ab.ca/programs/grading-systems.html>

Cell Phones: The use of cell phones during class time is unprofessional and distracting to the instructor and fellow students. Texting and talking on a cell phone during class is therefore strictly prohibited. Cell phones must be either turned off or set to silent mode and placed out of sight.

Email: Email is the preferred option to communicate with your instructor. Email correspondence to your instructor must be sent from your NWP student email account. Emails should be professionally formatted and include a subject, correct spelling and grammar, and a reference to course material and/or textbook pages, etc. Emails that do not adhere to this format may not be responded to.

Recording: Photographing and/or recording course content is strictly prohibited unless advance permission is obtained from the instructor and any guest presenter(s). In the event permission is granted, such recordings may only be used for individual study, and may not be reproduced, transferred, distributed or displayed in any public manner.

STATEMENT ON PLAGIARISM AND CHEATING:

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.

SMART BOOK, ASSIGNMENTS, QUIZZES AND EXAMS:

Students are expected to complete all assignments and quizzes and submit them before the due dates. Late/missed assignments and quizzes are NOT accepted and will result in a grade of zero. All exams will be written as scheduled. No rewrite/rescheduled exams will be given, and all missed exams will result in a grade of zero unless there is an excusable absence and prior arrangements have been made with the instructor. If there is a legitimate reason of absence, the weighting of the missed midterm exam will be added to the final exam weighting. Course materials (course outline, lecture notes, connect instructions, etc.) are available on your D2L course space (<https://myclass.gprc.ab.ca/d2l/home>). Smart Book (SB) modules, assignments, and quizzes are available on Connect.

Smart Book (SB) Modules

- Each chapter covered will have an associated Smart Book Module for the student to complete.
- These lessons are interactive and are intended for the student to use as a study tool. There are no marks associated with the SB Modules.

Assignments

- Students will be given a maximum of two attempts at each assignment.
- Corrections for the attempted assignments will be available to the students.

Quizzes

- Each quiz consists of 20 multiple-choice questions. Students will be given a maximum of two attempts at each chapter quiz.
- Corrections for the attempted quiz will be available to the students after the due date.
- Once you start the quiz, you must complete it within the one-hour time limit. Logging off or losing the internet connection during the quiz will result in a grade based only on the proportion of the quiz that has been completed. It is imperative that the student has a reliable internet connection when attempting the quiz.

Exams

- The midterm exam will be written upon the completion of Chapter 6 and date is TBA. The final exam is cumulative and will be scheduled by the registrar's office during the December exam period.

Exams

The midterm and final exams will be scheduled and administered through D2L. Students will have a designated time window to complete each exam.

Only approved financial calculators are to be used during exams.

In order to receive credit for BA 2540, you must achieve 50 percent on the final examination, and a course composite grade of at least D (50%). 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.

Other

Downloading and/or redistributing course content without permission is strictly prohibited.

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 personal information collected through ProctorU is collected under the authority of the *Post-Secondary Learning Act* (s. 65) and the *Protection of Privacy Act* (ss. 4(a) & (c)). This information is used to verify your identity, monitor exam conditions, and address potential academic integrity concerns during your online exam.

NWP may input the collected personal information into automated systems to fulfill the purposes stated above. This may include activities such as flagging potential academic integrity concerns for review.

Questions regarding the collection of this personal information can be directed to:

The Office of the Vice-President Academic – Northwestern Polytechnic – VPAR@NWPolytech.ca

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.