

Fermanian School of Business

**Principles of Macroeconomics -
ECO1001-LS1**

3 Units

Fall 2026

Meeting days: Monday

Instructor title and name: Brad Reinard

Meeting times: 6pm - 8:45pm

Phone: 408-375-9890 (texting me is okay)

Meeting location: LBRT 201

Email: breinard@pointloma.edu

Final Exam: Mon, Dec 14, 2026 at
7:30pm in our regular classroom

Office location and hours: By appointment;
flexible with meeting times and will typically meet
via zoom.

PLNU Mission

To Teach ~ To Shape ~ To Send

Point Loma Nazarene University exists to provide higher education in a vital Christian community where minds are engaged and challenged, character is modeled and formed, and service is an expression of faith. Being of Wesleyan heritage, we strive to be a learning community where grace is foundational, truth is pursued, and holiness is a way of life.

General Education Mission

PLNU provides a foundational course of study in the liberal arts informed by the life, death, and resurrection of Jesus Christ. In keeping with the Wesleyan tradition, the curriculum equips students with a broad range of knowledge and skills within and across disciplines to enrich major study, lifelong learning, and vocational service as Christ-like participants in the world's diverse societies and culture.

Fermanian School of Business Mission

Character – Professionalism – Excellence – Relationships – Commitment - Innovation

As members of a vital Christian community, we strive to provide high quality business programs that equip students to make a positive impact in their workplace and community by connecting purpose to practice.

COURSE DESCRIPTION

This course provides an understanding of fundamental principles governing production, distribution, and exchange of wealth with emphasis on current economic problems, for business majors. Topics include national income determination, fiscal policy, monetary policy, money & banking, economic stabilization policy, international linkages, balance of payment issues, exchange rate determination and international trade.

COURSE LEARNING & PROGRAM LEARNING OUTCOMES

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

1. Exhibit an understanding of key economic indicators, including: GDP, employment and inflation (PLO 1).
2. Describe aggregate demand and aggregate supply and explain how these impact key economic indicators (PLO 1 & 2).
3. Explain how fiscal and monetary policies impact key macroeconomic variables during recessionary and inflationary gaps (PLO 2).
4. Recognize and use theories and models of economic growth and principles of international finance (PLO 1, 2, C1, E1, E3 & F4).
5. Demonstrate an understanding of ethical and moral responsibilities regarding good stewardship given scarce economic resources (PLO 4).

GENERAL EDUCATION LEARNING OUTCOMES

FELO 1d. Critical Thinking: Students will be able to examine, critique and synthesize information in order to arrive at reasoned conclusions.

Assessment: Written component in final exam.

REQUIRED TEXT

Eric P. Chiang, **Macroeconomics: Principals for a Changing World**, 6th Edition, 2023, Macmillan Learning (ISBN:9781319420017)

- Please go to Canvas -> Assignments -> Click on any of the assignments shown. You will be directed to the MacMillan Achieve learning environment with

purchase options. This class will use both the above text and the Achieve Learning Environment. The Achieve environment includes access to the eText. You only need to purchase Achieve as it includes access to the eText.

LOMABOOKS

This course is part of the PLNU material delivery program, LomaBooks. The bookstore will provide the student with a code to activate the MacMillan Achieve learning environment, which also includes access to the required eText.

COURSE CREDIT HOUR INFORMATION

In the interest of providing sufficient time to accomplish the stated Course Learning Outcomes, this class meets the PLNU credit hour policy for a 3-unit class delivered over 16 weeks. Specific details about how the class meets the credit hour requirement can be provided upon request.

ASSESSMENT AND GRADING

Grades are calculated as follows:

- Exam 1: 20%
- Exam 2: 20%
- Final Exam: 23%
- Homework Assignments: 20%
- Group Project: 9%
- Attendance: 8%

Exams: There are three (3) exams in total. You are required to take all exams at the scheduled time, unless you have a university-sanctioned schedule conflict. If you think you have a schedule conflict, please notify me at least two weeks before the exam.

Attendance: You can miss a maximum of 3 classes during the semester. After missing 3 classes, your attendance grade will decline and impact your total grade.

The detailed information for exams is given as follows:

- Midterm 1 Exam: Chapters 1-6
- Midterm 2 Exam: Chapters 7-10
- Final Exam: Chapters 5-13

Note 1: Phones should be in silent mode and not visible during test time.

Note 2: Calculators are allowed.

Note 3: If you end up not taking an exam due to medical reasons, family emergencies, etc. (provided proper documentation), your missing midterm grade will be replaced by your other midterm grade. Make-up exams will not be given. This ensures equitable opportunities for all students to be assessed through the course's exams.

HOMEWORK

Homework consists of 15-50 questions from each respective chapter. Homework will be assigned at the conclusion of every chapter and must be completed by the noted due date and time.

GROUP PROJECT AND PRESENTATION

A group of three (3) students will create a presentation on a selected topic, either in PowerPoint or Google Slides and give a presentation in the class. Each group will be able to select a topic from a list of available topics listed in Canvas.

IN-CLASS PARTICIPATION

In-class participation grade will be accounted for participating in random quizzes given during each lecture. The quizzes will be delivered by iClicker, so please make sure that you bring your cell-phone, tablet, or your laptop. We will set up iClicker during the first class of the semester. The iClicker quizzes will cover material that is presented in the lecture and will help your learning process.

GRADING

Grade	Percent	Grade	Percent
A	93-100	C	73-76.9
A-	90-92.9	C-	70-72.9
B+	87-89.9	D+	67-69.9
B	83-86.9	D	63-66.9
B-	80-82.9	D-	60-62.9
C+	77-79.9	F	Less than 59.9

SPIRITUAL CARE

PLNU strives to be a place where students grow as whole persons. To this end, we provide resources for our students to encounter God and grow in their Christian faith.

If you have questions, a desire to meet with the chaplain, or if you have prayer requests, you can contact the [Office of Student Life and Formation](#).

STATE AUTHORIZATION

State authorization is a formal determination by a state that Point Loma Nazarene University is approved to conduct activities regulated by that state. In certain states outside California, Point Loma Nazarene University is not authorized to enroll online (distance education) students. If a student moves to another state after admission to the program and/or enrollment in an online course, continuation within the program and/or course will depend on whether Point Loma Nazarene University is authorized to offer distance education courses in that state. It is the student's responsibility to notify the institution of any change in his or her physical location. Refer to the map on [State Authorization](#) to view which states allow online (distance education) outside of California.

INCOMPLETES AND LATE ASSIGNMENTS

All assignments are to be submitted/turned in by the beginning of the class session when they are due—including assignments posted in Canvas—unless announced otherwise. Incompletes will only be assigned in extremely unusual circumstances.

PLNU COPYRIGHT POLICY

Point Loma Nazarene University, as a non-profit educational institution, is entitled by law to use materials protected by the US Copyright Act for classroom education. Any use of those materials outside the class may violate the law.

PLNU RECORDING NOTIFICATION

In order to enhance the learning experience, please be advised that this course may be recorded by the professor for educational purposes, and access to these recordings will be limited to enrolled students and authorized personnel. Note that all recordings are subject to copyright protection. Any unauthorized distribution or publication of these recordings without written approval from the University (refer to the Dean) is strictly prohibited.

PLNU ACADEMIC HONESTY POLICY

Students should demonstrate academic honesty by doing original work and by giving appropriate credit to the ideas of others. Academic dishonesty is the act of presenting

information, ideas, and/or concepts as one's own when in reality they are the results of another person's creativity and effort. A faculty member who believes a situation involving academic dishonesty has been detected may assign a failing grade for that assignment or examination, or, depending on the seriousness of the offense, for the course. Faculty should follow and students may appeal using the procedure in the university Catalog. See [Academic Policies](#) for definitions of kinds of academic dishonesty and for further policy information.

PLNU ACADEMIC ACCOMMODATIONS POLICY

PLNU is committed to providing equal opportunity for participation in all its programs, services, and activities in accordance with the Americans with Disabilities Act (ADA). Students with disabilities may request course-related accommodations by contacting the Educational Access Center (EAC), located in the Bond Academic Center, by email or phone at 619-849-2533. Once a student's eligibility for an accommodation has been determined, the EAC will work with the student to create an Accommodation Plan (AP) that outlines approved accommodations. Professors are able to view a student's approved accommodations through Accommodate.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their approved accommodations in that particular course. Accommodations are not retroactive; as such, clarifying with the professor at the outset is one of the best ways to promote positive academic outcomes.

Students who need accommodations for a disability-related need should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. In accordance with ADA, accommodations cannot constitute a fundamental alteration to course outcomes; therefore, planning ahead is vital in establishing appropriate accommodations for equal access to this course. It is the student's responsibility to make the first contact with the EAC. Students cannot assume that because they had accommodations in the past, their eligibility at PLNU is automatic. All determinations at PLNU must go through the EAC eligibility process. This is to protect the privacy of students with disabilities who may not want to disclose this information and are not asking for any accommodations

SEXUAL MISCONDUCT AND DISCRIMINATION

In support of a safe learning environment, if you (or someone you know) have experienced any form of sexual discrimination or misconduct, including sexual assault, dating or domestic violence, or stalking, know that accommodations and resources are available through the Title IX Office. Please be aware that under Title IX of the

Education Amendments of 1972, faculty and staff are required to disclose information about such misconduct to the Title IX Office.

If you wish to speak to a confidential employee who does not have this reporting responsibility, you can contact Counseling Services or consult the list of campus pastors. If you (or someone you know) has experienced other forms of discrimination or bias, you can find more information on reporting and resources via the Nondiscrimination and Anti-harassment Policy

PLNU ATTENDANCE AND PARTICIPATION POLICY

Regular and punctual attendance at all class sessions is considered essential to optimum academic achievement. If the student is absent for more than 10 percent of class sessions, the faculty member will issue a written warning of de-enrollment. If the absences exceed 20 percent, the student may be de-enrolled without notice until the university drop date or, after that date, receive the appropriate grade for their work and participation.

PLNU Course Modality Definitions*

1. Online Courses: These are courses with class meetings where all instruction and interaction is fully online.
 - a. Synchronous Courses: At least one class meeting takes place at a designated time.
 - b. Asynchronous Courses: All class meetings are asynchronous.
2. Hybrid Courses: These are courses with class meetings that take place both in the classroom and online synchronously and/or asynchronously.
3. In-Person Courses: These are courses that meet in person with the instructor and students in a physical classroom setting. With approval by the area dean, this may include up to 25% of qualified class interactions through a Learning Management System (such as Canvas).

In some courses, a portion of the credit hour content will be delivered asynchronously and attendance will be determined by submitting the assignments by the posted due dates. See Academic Policies in the Undergraduate Academic Catalog.

ARTIFICIAL INTELLIGENCE (AI) POLICY

Point Loma Nazarene University supports academic integrity and the thoughtful integration of emerging technologies, including artificial intelligence (AI), in the learning process.

You are allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro, GrammarlyGo, Perplexity, etc.) to generate ideas, as a learning tool, or in some cases generate portions of work you will submit. I will specify in individual assignments what constitutes appropriate use of AI for that assignment. Any work that utilizes AI-based tools must be clearly identified as such, including the specific tool(s) used. Please use this Purdue resource to guide your citations when using AI.

You are not allowed to use any AI tools or search engines when taking exams. If you have any doubts about using AI, please gain permission from the instructor. Please refer to the following sources to guide your citations when using AI.

MLA Style Center: Citing Generative AI

APA Style: How to Cite ChatGPT

Chicago Manual of Style: Citing Content Developed or Generated by AI

PLNU ACADEMIC BEHAVIOR POLICY

Both faculty and students at Point Loma Nazarene University have the right to expect a safe and

ordered environment for learning. Students are expected to take the initiative to learn and conduct themselves in a mature and civil manner in the classroom environment.

Any student behavior that is disruptive or threatening is a serious affront to Point Loma Nazarene University as a learning community. Students who fail to adhere to these behavioral standards may be subject to disciplinary action, including removal from class or further university sanctions. For a full definition of disruptive behavior, response procedures, and the appeal process, please consult the Academic Behavior Policy in the University Catalog.

LOMA WRITING CENTER

Getting feedback from the Loma Writing Center while you're in the process of working on an

assignment is a great way to improve the quality of your writing and develop as a writer.

You are

encouraged to talk with a trained writing consultant about getting started on an assignment,

organizing your ideas, finding and citing sources, revising, editing for grammar and polishing final

drafts, and more.

Walk-ins are welcome, but we recommend making an appointment in advance. For information about how to make in-person or online appointments, see Loma Writing

Center webpage or visit the Loma
Writer Center on the first floor of the Ryan Library, room 221.

- Appointment Calendar
- Website
- Email

Asynchronous Attendance/Participation Definition

A day of attendance in asynchronous content is determined as contributing a substantive note, assignment, discussion, or submission by the posted due date. Failure to meet these standards will result in an absence for that day. Instructors will determine how many asynchronous attendance days are required each week

FINAL EXAM POLICY

Successful completion of this class requires taking the final examination on its scheduled day. The final examination schedule is posted on the Traditional Undergraduate Records: Final Exam Schedules site. If you find yourself scheduled for three (3) or more final examinations on the same day, you are authorized to contact each professor to arrange a different time for one of those exams. However, unless you have three (3) or more exams on the same day, no requests for alternative final examinations will be granted

COURSE SCHEDULE AND ASSIGNMENTS

See Canvas Weekly Modules for details on the course schedule and assignments. Any changes to the syllabus will be announced in class.

Week	Day	Topics
1	8/31	Chap 1 - Introduction to Economics
2	9/7	Chap 2 - Production, Economic Growth, and Trade; Chap 1 HW due.
3	9/14	Chap 3 – Supply & Demand; Chap 2 HW due.
4	9/21	Chap 4 – Markets & Government; Chap 3 HW due.

5	9/28	Chap 5 – Introduction to Macroeconomics; Chap 4 HW due.
6	10/5	Chap 6 – Measuring Inflation & Unemployment; Chap 5 HW due.
7	10/12	Midterm Exam 1 (Chapters 1 thru 6)
8	10/19	Chap 7 – Economic Growth
9	10/26	Chap 8 – Aggregate Expenditures; Chap 7 HW due
10	11/2	Chap 9 – Aggregate Supply & Demand; Chap 8 HW due
11	11/9	Chap 10 – Fiscal Policy & Debt; Chap 9 HW due
12	11/16	Midterm Exam 2 (Chapters 7 thru 10); Rough draft of Group Project due; Chap 10 HW due.
13	11/23	Chap 11 - Saving, Investment and the Financial System
14	11/30	Chap 12 – Money, Banking & Federal Reserve; Chap 11 HW due.
15	12/7	Chap 13 – Monetary Policy; Chap 12 HW due.
16	12/14	FINAL EXAM (Chapters 5 thru 13); 7:30pm in our regular classroom