# POINT LOMA NAZARENE UNIVERSITY Mathematical, Information and Computer Sciences MTH0099 Elementary Algebra - In Person Number of Units 3

Fall 2024

Meeting Times: MWF 1:30-2:25 in Rohr Hall 365

Final Exam: The final exam is Wednesday, December 18, 1:30-4:00 PM

Instructor: Prof. Suzanne Lair

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Email: slair@pointloma.edu

Office hours:

Before class in Rohr Science Office 210 or by appointment

# 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.

# **Department Mission**

The Mathematical, Information, and Computer Sciences department at Point Loma Nazarene University is committed to maintaining a curriculum that provides its students with the tools to be productive, the passion to continue learning, and Christian perspectives to provide a basis for making sound value judgments.

## **COURSE DESCRIPTION**

MTH 0099 Elementary Algebra (3 Units)

An introduction to algebra, including a study of the real number system, solutions of linear and quadratic equations, polynomials, factoring, systems of equations, graphing, inequalities, and radicals.

This course does not count toward the minimum 128 units required for graduation.

#### **COURSE AND PROGRAM LEARNING OUTCOMES**

1. Students will demonstrate their ability to solve algebra problems.

#### REQUIRED TEXTS AND RECOMMENDED STUDY RESOURCES

Students are responsible for having the required course textbooks prior to the first day of class. All supplemental materials posted on this course site (including articles, book excerpts, or other documents) are provided for your personal academic use. These materials may be protected by copyright law and should not be duplicated or distributed without permission of the copyright owner.

*Elementary Algebra for College Students* (10th Edition) by Allen Angel and Dennis Runde. Pearson Publishing ISBN:978-013-475900-5

#### **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 fifteen weeks. It is anticipated that students will spend a minimum of 37.5 participation hours per credit hour on their coursework. For this course, students will spend an estimated 113 total hours meeting the course learning outcomes.

#### CLASS ENROLLMENT:

It is the student's responsibility to maintain his/her class schedule. Should the need arise to drop this course (personal emergencies, poor performance, etc.), the student has the responsibility to follow through (provided the drop date meets the stated calendar deadline established by the university), not the instructor. Simply ceasing to attend this course or failing to follow through to arrange for a change of registration (drop/add) may easily result in a grade of F on the official transcript.

# ASSESSMENT AND GRADING Graded Components

- **Homework**: Homework will be assigned each week and the homework will be due in class at the start of class on Wednesday.
- Examinations and Final Examination. The two mid-term Examinations and the Final
  Examination will include problems and questions over material assigned in the text,
  readings and handouts, as well as material presented in class. No examination shall be
  missed without prior consent or a well-documented emergency beyond your control. A
  score of zero will be assigned for an examination that is missed without prior consent or
  a well-documented emergency beyond your control.
- **Final Examination Policy.** Successful completion of this class requires taking the final examination on its scheduled day. The final examination schedule is posted on the <u>Traditional Undergraduate Records: Final Exam Schedules</u> 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.

<b>Grading Distribution</b>	Percent
Homework	30
Two Mid-Term Exams	40
Final Exam	30
Total	100

#### **Grading Scale**

Grades are based on the number of points accumulated throughout the course with the following exception. A student must pass at least one of Exam I, Exam II, or the Final Exam in order to pass the class. That is, a score of 60% must be achieved on Exam I, Exam II, or the Final Exam, or else the final course grade will be an F regardless of all other point totals. Approximate minimal percentages required to obtain a given grade are:

Standard Grade Scale Based on Percentages						
	Α	В	С	D	F	
+		87.5- 90	77.5-80	67.5-70		
	92.5 -100	82.5-87.5	72.5-77.5	62.5 -67.5	0-60	
_	90-92.5	80-82.5	70-72.5	60-62.5		

#### **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. Not late work will be accepted. Incompletes will only be assigned in extremely unusual circumstances.

#### SPIRITUAL CARE

Please be aware PLNU strives to be a place where you 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 have prayer requests you can contact your professor or the Office of Spiritual 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 <a href="State Authorization">State Authorization</a> to view which states allow online (distance education) outside of California.

#### 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. For all student appeals, faculty and students should follow the procedures outlined in the University Catalog. See <u>Academic PoliciesLinks to an external site.</u> for definitions of kinds of academic dishonesty and for further policy information.

# **ARTIFICIAL INTELLIGENCE (AI) POLICY**

You are not allowed to use Artificial Intelligence (AI) tools (e.g., ChatGPT, Gemini Pro 1.5, GrammarlyGo, Perplexity, etc) to generate content (text, video, audio, images, problem solutions, equations) that will end up in any work submitted to be graded for this course. If you have any doubts about using AI, please gain permission from the instructor.

#### PLNU ACADEMIC ACCOMODATIONS 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 (EAC@pointloma.edu or 619-849-2486). 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 allowed accommodations. The EAC makes accommodations available to professors at the student's request.

PLNU highly recommends that students speak with their professors during the first two weeks of each semester/term about the implementation of their AP in that particular course. Accommodations are not retroactive so 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 should contact the EAC as early as possible (i.e., ideally before the beginning of the semester) to assure appropriate accommodations can be provided. 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 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 special accommodations.

#### LANGUAGE AND BELONGING

Point Loma Nazarene University faculty are committed to helping create a safe and hospitable learning environment for all students. As Christian scholars we are keenly aware of the power of language and believe in treating others with dignity. As such, it is important that our language be equitable, inclusive, and prejudice free. Inclusive/Bias-free language is the standard outlined by all major academic style guides, including MLA, APA, and Chicago, and it is the expected norm in university-level work. Good writing and speaking do not use unsubstantiated or irrelevant generalizations about personal qualities such as age, disability, economic class, ethnicity, marital status, parentage, political or religious beliefs, race, gender, sex, or sexual orientation. Inclusive language also avoids using stereotypes or terminology that demeans persons or groups based on age, disability, class, ethnicity, gender, race, language, or national origin. Respectful use of language is particularly important when referring to those outside of the religious and lifestyle commitments of those in the PLNU community. By working toward precision and clarity of language, we mark ourselves as serious and respectful scholars, and we model the Christ-like quality of hospitality.

If you (or someone you know) have experienced a bias incident regarding language, you can find more information on reporting and resources at <a href="https://www.pointloma.edu/bias">www.pointloma.edu/bias</a>.

# 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 at <a href="mailto:pointloma.edu/Title-IX">pointloma.edu/Title-IX</a>. 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 at <a href="mailto:counselingservices@pointloma.edu">counselingservices@pointloma.edu</a> or find a list of campus pastors at <a href="mailto:pointloma.edu/title-ix">pointloma.edu/title-ix</a>.

If you (or someone you know) have experienced other forms of discrimination or bias, you can find more information on reporting and resources at <a href="www.pointloma.edu/bias">www.pointloma.edu/bias</a>

#### 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 withdrawal date or, after that date, receive an "F" grade.

#### **LOMA WRITING CENTER**

The Loma Writing Center exists to help all members of the PLNU community cultivate transferable writing skills to engage their academic, professional, personal, and spiritual communities. We work toward this goal by conducting one-on-one consultation sessions, supporting writing education across the PLNU community, and participating in ongoing writing center research.

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. For information about how to make in-person or online appointments, see <a href="Loma Writing Center webpage">Loma Writing Center webpage</a> or visit the Loma Writer Center on the first floor of the Ryan Library, room 221.

- Appointment Calendar: https://plnu.mywconline.com/Links to an external site.
- Website: https://www.pointloma.edu/centers-institutes/loma-writing-center
- Email: writingcenter@pointloma.edu

#### **Quick Links to Resources**

Netiquette Guidelines | Help & Technical Support | Technology & System Requirements | Canvas Student Guides

#### **ASSIGNMENTS AT A GLANCE:**

Course Summary:

Date	Details	Due
Mon Sep 2, 2024	Quiz <u>Academic Honesty Verification</u> <u>Statement</u>	due by 11:59pm
Wed Sep 11, 2024	Assignment WK1   Homework	due by 1:30pm
Wed Sep 18, 2024	Assignment WK2   Homework	due by 1:30pm
Wed Sep 25, 2024	Assignment WK3   Homework	due by 1:30pm
Wed Oct 2, 2024	Assignment WK4   Homework	due by 1:30pm
Wed Oct 9, 2024	Assignment WK5   Homework	due by 1:30pm
Fri Oct 11, 2024	Assignment EXAM 1	due by 1:30pm
Wed Oct 16, 2024	Assignment WK6   Homework	due by 1:30pm
Wed Oct 23, 2024	Assignment WK7   Homework	due by 1:30pm
Wed Oct 30, 2024	Assignment WK8   Homework	due by 1:30pm
Wed Nov 6, 2024	Assignment WK9   Homework	due by 1:30pm
Wed Nov 13, 2024	Assignment WK10   Homework	due by 1:30pm
Fri Nov 15, 2024	Assignment Exam 2	due by 1:30pm
Wed Nov 20, 2024	Assignment WK11   Homework	due by 1:30pm
Wed Dec 4, 2024	Assignment WK12   Homework	due by 1:30pm
	Assignment WK13   Homework	due by 1:30pm
Wed Dec 11, 2024	Assignment WK14   Homework	due by 1:30pm

Date	Details	Due
Wed Dec 18, 2024	Assignment <u>Final Exam</u>	due by 1:30pm
	Assignment WK15   Homework	due by 1:30pm