

Instructor Information	
Instructor	Chesney Culver
Email	culvercb@lamarpa.edu
Phone	(409) 984-6574
Office	Student Center - Room: 414
Office Hours	Monday- Thursday 10 am - noon
	Friday 10 am -noon (online by appointment only. Please email me for an appointment)
Additional Contact Information	Please do not use Blackboard to contact me. If you need to reach me please send me an email with your class ID and section number (DMTH 0110-01).
Course Information	
Description	Concepts of basic algebra. Operations on real numbers and polynomials, solving equations, inequalities and systems, graphing, and problem solving are included. This is a corequisite taken only with DMTH 0310 in the same semester/part of term.
Required Textbooks	<i>Textbook Purchasing Statement: A student attending Lamar State College Port Arthur is not under any obligation to purchase a textbook from the college-affiliated bookstore. The same textbook may also be available from an independent retailer, including an online retailer.</i> Elementary Algebra, 2nd Edition, by Openstax, 2020. This is an open source text, available for free online at: https://openstax.org/details/books/elementary-algebra-2e -All materials will be free and posted to the course's Blackboard page.
Additional Materials/Resources	-While it is not required, students may find a calculator helpful. Students may use a TI 30 XS or a basic four function calculator. No other calculators will be allowed. The testing center and instructor will not provide calculators, if the student wishes to use one, they must bring their own.
Corequisites/Prerequisites	This is a co-requisite support section for students taking DMTH 0310 who are not currently TSI compliant. Students in this co-requisite section must also be enrolled in DMTH 0310 for the same semester. Please see LSCPA's placement guidelines for developmental math courses.
Learning Outcomes	1. Students will learn how to solve linear equations and applications 2. Students will determine the slopes, intercepts, equations and graphs of lines 3. Students will solve systems of equations in two variables by substitution and addition 4. Students will add, subtract, multiply, divide and factor polynomials 5. Students will translate, develop a strategy and solve related application problems 6. Students will utilize an outline learning system to demonstrate math proficiency
Core Objectives	- Communication skills: Students will demonstrate effective written, oral and/or visual communication. -Critical Thinking Skills: Students will engage in creative and/or innovative thinking, and/or inquiry, analysis, evaluation, synthesis of information, organizing concepts and constructing solutions. -Empirical and Quantitative Skills: Students will demonstrate applications of scientific and mathematical concepts.

Chapter 1 Foundations

- [1.1 Introduction to Whole Numbers](#)
- [1.2 Use the Language of Algebra](#)
- [1.3 Add and Subtract Integers](#)
- [1.4 Multiply and Divide Integers](#)
- [1.5 Visualize Fractions](#)
- [1.6 Add and Subtract Fractions](#)
- [1.7 Decimals](#)
- [1.8 The Real Numbers](#)
- [1.9 Properties of Real Numbers](#)[1.10 Systems of Measurement](#)

Chapter 2 Solving Linear Equations and Inequalities

- [2.1 Solve Equations Using the Subtraction and Addition Properties of Equality](#)
- [2.2 Solve Equations using the Division and Multiplication Properties of Equality](#)
- [2.3 Solve Equations with Variables and Constants on Both Sides](#)
- [2.4 Use a General Strategy to Solve Linear Equations](#)
- [2.5 Solve Equations with Fractions or Decimals](#)

Chapter 4 Graphs

- [4.1 Use the Rectangular Coordinate System](#)
- [4.2 Graph Linear Equations in Two Variables](#)
- [4.3 Graph with Intercepts](#)
- [4.4 Understand Slope of a Line](#)
- [4.5 Use the Slope-Intercept Form of an Equation of a Line](#)
- [4.6 Find the Equation of a Line](#)
- [4.7 Graphs of Linear Inequalities](#)

Chapter 5 Systems of Linear Equations

- [5.1 Solve Systems of Equations by Graphing](#)
- [5.2 Solving Systems of Equations by Substitution](#)
- [5.3 Solve Systems of Equations by Elimination](#)
- [5.4 Solve Applications with Systems of Equations](#)
- [5.5 Solve Mixture Applications with Systems of Equations](#)
- [5.6 Graphing Systems of Linear Inequalities](#)

Chapter 6 Polynomials

- [Introduction](#)
- [6.1 Add and Subtract Polynomials](#)
- [6.2 Use Multiplication Properties of Exponents](#)
- [6.3 Multiply Polynomials](#)
- [6.4 Special Products](#)
- [6.5 Divide Monomials](#)
- [6.6 Divide Polynomials](#)
- [6.7 Integer Exponents and Scientific Notation](#)

Chapter 7 Factoring

- [Introduction](#)
- [7.1 Greatest Common Factor and Factor by Grouping](#)
- [7.2 Factor Trinomials of the Form \$x^2+bx+c\$](#)
- [7.3 Factor Trinomials of the Form \$ax^2+bx+c\$](#)
- [7.4 Factor Special Products](#)
- [7.5 General Strategy for Factoring Polynomials](#)
- [7.6 Quadratic Equations](#)

Major Assignments Schedule

Important Dates to Remember:

01/21/2025 First Class Day

02/05/2025 Census Date

02/24/2025 Final day to drop without penalty

03/07/2025 All assignments from chapter one and two and Midterm One due at 4PM (DMTH 0310)

March 10-14, 2025 Spring Break – no classes

04/04/2025 All assignments from chapter four and five and Midterm Two due at 4PM (DMTH 0310)

04/18/2025 Good Friday – campus closed

04/18/2025 Final Day to drop with penalty

05/09/2025 All assignments from chapter six and seven and the Final Exam due at 4PM (DMTH 0310)

05/15/2025 Last Class Day May 15

05/15/2025 Final grades for graduates due by 4:00 pm

05/16/2025 Final grades for all others due at noon

05/16/2025 Spring Commencement

Final Exam Date

May 9, 2025 - 4:00 PM

Grading Scale

This co-requisite section is given on a PASS/FAIL basis:

SD = Satisfactory (PASS)

UD = Unsatisfactory (FAIL)

Determination of Final Grade

This course is designed to support students in their other course DMTH 0310. I strongly feel that extra assignments do not necessarily mean extra support. Thus this course will not have any additional assignments besides those already given in DMTH 0310. As a result, students' grades for DMTH 0110 will solely be based on their attendance and participation in DMTH 0110 and DMTH 0310. Students may earn a passing score in DMTH 0110 by attending 70% or more of the class meetings.

Course Policies

Instructor Policies

Course Policies:

· This syllabus is subject to change as needed throughout the semester. Any major changes will be accompanied by an announcement in class, via email, or posted on Blackboard.

· All relevant information about this course will be communicated to students using announcements posted on Blackboard. You will receive an email copy of each announcement, but replies to those emails will not be monitored nor receive a response.

· Students should use their LSCPA email to communicate with the instructor; any communications from personal email accounts (gmail.yahoo.etc.) may be ignored.

Students must use appropriate email etiquette when corresponding with the instructor; for example, complete sentences and a full subject line with your name and course name. Voice mail messages should be clearly spoken identifying students' name, course, and return phone number.

- Emails or messages determined by the instructor to be rude or disrespectful will not be responded to and will possibly be forwarded to the student's department chair or program coordinator.
- Students may check their grades in their Blackboard gradebook. If the student wishes to discuss their grades they may email the instructor and request an appointment to meet with the instructor.
- The instructor will not discuss any grades over email or phone calls.
- Students are responsible for informing the instructor if they are unable to access any course materials. There will be no late work or credit given for assignments missed for this reason.

Attendance Policy

Attendance Policies:

If the student is absent for more than 30% of the class meetings they may meet with the instructor during office hours to discuss their absences. The instructor reserves the right to ask for documentation before excusing any absences. Students should come to this meeting with documentation if applicable.

If LSCPA's campus is closed, there will be no penalty for missing class.

If the instructor cancels class or announces an optional class day, there will be no penalty for missing class.

Attendance will be updated weekly in the course Blackboard under the "attendance" tab. Students can check their attendance records there at any time.

Attendance will be taken at the beginning of class, if a student arrives after attendance is taken they may stay for the class but will be counted absent for the day.

Students not participating or working on assignments related to DMTH 0310 will be marked absent for the day. This course is intended to be support for DMTH 0310, so all students are expected to work on assignments for DMTH 0310.

Students being disruptive will be marked absent for the day.

Students may leave early if they have scored 90% or better on all current assignments. The student must show the instructor proof of the score before leaving or no attendance credit will be given.

Students may email a screenshot of all current assignments with scores of 100% **before** the start of class time and earn attendance credit for the day the email is sent. The screenshot must include their name, the date and time in the picture. Emails will only count for attendance credit for the day they are sent on. If a student plans to miss more than one class, they must send an email for each day they miss. The subject of the email should be "DMTH 0110 Attendance credit MM-DD-YYYY". Any attendance emails received after the start of class will be ignored and not receive a response and attendance credit will not be given. Any attendance emails received that fail to meet the requirements listed above will be ignored and not receive a response and attendance credit will not be given.

Opportunities for make-up attendance credit are entirely at the instructor's discretion. Alternative work may be assigned in order to make-up any missed classes.

Additional Information

Institutional Policies

MyLSCPA

Be sure to check your campus email and Course Homepage using MyLSCPA campus web portal. You can also access your grades, transcripts, academic advisors, degree progress, and other services through [MyLSCPA](#).

Academic Honesty

Academic honesty is expected from all students, and dishonesty in any form will not be tolerated. Please consult the LSCPA policies (Academic Dishonesty section in the Student Handbook) for consequences of academic dishonesty.

ADA Considerations	The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you believe you have a disability requiring an accommodation, please contact the Disability Services Coordinator , Room 117, in the Student Success Center. The phone number is (409) 984-6241.
COVID 19 Information	The Lamar State College Port Arthur (LSCPA) Student Code of Conduct COVID 19 Policy requires students who have been diagnosed with COVID 19 to report their condition directly to their local health department. Students should also contact their course faculty to report their quarantine status. In addition, this policy requires all students to wear face coverings when directly exposed to COVID 19 in compliance with the criteria included in the policy. For more information please refer to the COVID 19 link on the LSCPA website.
Facility Policies	No food or tobacco products are allowed in the classroom. Only students enrolled in the course are allowed in the classroom, except by special instructor permission. Use of electronic devices is prohibited.
HB 2504	This syllabus is part of LSCPA's efforts to comply with Texas House Bill 2504.
Mandatory Reporting of Child Abuse and Neglect	As per Texas law and LSCPA policy, all LSCPA employees, including faculty, are required to report allegations or disclosures of child abuse or neglect to the designated authorities, which may include a local or state law enforcement agency or the Texas Department of Family Protective Services. For more information about mandatory reporting requirements, see LSCPA's Policy and Procedure Manual .
Title IX and Sexual Misconduct	LSCPA is committed to establishing and maintaining an environment that is free from all forms of sex discrimination, including sexual harassment, sexual violence, and other forms of sexual misconduct. All LSCPA employees, including faculty, have the responsibility to report disclosures of sexual misconduct, including sexual harassment, sexual assault (including rape and acquaintance rape), domestic violence, dating violence, relationship violence, or stalking, to LSCPA's Title IX Coordinator, whose role is to coordinate the college's response to sexual misconduct. For more information about Title IX protections, faculty reporting responsibilities, options for confidential reporting, and the resources available for support visit LSCPA's Title IX website .
Clery Act Crime Reporting	For more information about the Clery Act and crime reporting, see the Annual Security & Fire Safety Report and the Campus Security website .
Grievance / Complaint / Concern	If you have a grievance, complaint, or concern about this course that has not been resolved through discussion with the Instructor, please consult the Department Chair.
Department Information	General Education and Developmental Studies Chair: Dr. Steven Zani Email: zanisj@lamarpa.edu Phone: (409) 984-6431