The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

PJCM 300.03E (CRN 80288)
Elementary Algebra
Fall 2024

Instructor: Caleb Talley
Office: SS-110
Phone: (903)-885-1232
Email: rtalley@parisjc.edu
Office Hours: M: 7:30a-8:00a, 1:00p-2:00p, 3:30p-6:00p
            T: 7:30a-9:00a (TAMUC), 1:00p-3:30p
             W: 7:30a-8:00a, 1:00p-2:00p
            TH: 7:30a-9:15a (TAMUC)

Meeting Location: Journalism 312
Meeting Days: Tuesdays; Thursdays
Meeting Times: 9:30 – 10:45 a.m.

Course Description:
Topics covered include operations on signed numbers, properties of real numbers, evaluating and simplifying variable expressions, linear equations and inequalities, application of linear equations, formulas and problem solving, graphs and functions, and solving systems of linear equations. Prerequisite: LSKL 0306 or satisfactory score on placement test.

Textbook:
Developmental Mathematics, 4th ed. Lial/Hornsby/McGinnis/Hestwood
NOTE: Students are not required to purchase the text. The cost of online access to the text and required homework assignments is covered with the tuition payment for the course.

Course Goals/Objectives:
Chapter 9: The Real Number System
- Student will perform indicated operations on signed integers and rational numbers; use the Order of Operations agreement to simplify algebraic expressions; use the rules of exponents to simplify exponential expressions.

Chapter 9: Introduction to Algebra
- Student will solve one-step linear equations in one variable; evaluate and simplify variable expressions; solve simple problems involving perimeter, area and volume.

Chapter 10: Equations, Inequalities, and Applications
- Student will solve linear equations in one variable; solve problems involving mixtures, motion, and formulas; solve linear inequalities in one variable and graph their solution set

Chapter 12: Exponents and Polynomials
- Student will be able to use rules of exponents to simplify algebraic expressions

- Student will accurately perform arithmetic operations (addition, subtraction, multiplication, and division) on polynomials

Chapter 13: Factoring and Applications
- Student will be able to factor polynomials and use factoring to solve quadratic equations

Student Learning Objectives
- The student is expected to use arithmetic, algebraic and critical thinking to model and solve real-world problems.
- The student is expected to interpret basic mathematical information verbally and graphically.
- The student is expected to evaluate basic mathematical information numerically and symbolically.

Course Requirements and Evaluation:
Students are expected to attend class regularly and to be prepared each time the class meets. Grades for the semester are calculated based on the student's performance on homework, four major tests, and the comprehensive final examination. Course grades are calculated as follows:

Homework Average	50%
Test Average (4 Major Tests)	40%
Comprehensive Final Exam	10%

Final course grades are assigned based on overall course average as follows:

Course Average	Course Grade
90-100	A
80-89	B
70-79	C
60-69	D
Below 60	F

Homework:
There are 29 homework assignments you'll need to complete this semester. Each homework assignment consists of multimedia items (textbook, instructional videos, powerpoints, etc.) and roughly 10 to 12 homework problems. Your homework average constitutes 50% of your overall course grade. The last day to complete homework assignments is **Monday, December 9th @11:59 p.m.**

Tests:
We will have 4 major tests in the course as well as a comprehensive, departmental final exam. Test dates will be announced two weeks in advance and you will be given a practice test at least one week before each exam to help you prepare. Each test grade makes up 15% of your course average. I give makeup exams only for valid, unavoidable circumstances. At the end of the semester, I'll replace your lowest major test grade with your score on the final exam (if the final exam score is the higher of the two). Tests are traditional free response math tests taken in class. The final exam is a comprehensive, multiple choice exam and constitutes 15% of your overall course average. You must take the final exam to be eligible to pass the course. Our final exam will be administered in class on **Thursday, December 12th at 8:00 a.m. in Journalism 312.**

Course Policies:
Class will start promptly each class day. Please be on time and prepared. If you are unavoidably late, please come in quietly so as not to disturb class. It is important that you check our course page in Blackboard as well as your PJC Dragon email account regularly as this is my best means of communication outside of class meetings.

Class Attendance:
Class attendance is critical for the successful completion of this course. Withdrawals must be initiated by the student. The last day for a student to withdraw from a course with a grade of "W" is **Thursday, November 14th.**

Class Conduct:
Please turn off or silence and put away all cell phones, headphones, etc. before entering the classroom. No obscene/vulgar language will be permitted in the classroom. Faculty reserve the right to drop a student for violations of the Student Conduct Policy as listed in the Student Handbook.

Academic Honesty:
In the pursuit of learning, it is expected that students will engage in honest academic endeavor to the highest degree of honor and integrity. Students who are found to engage in academic dishonesty through such activities as cheating on exams, plagiarism, or collusion with others will be referred to the Vice President of Student Access and Success for disciplinary action such as dismissal from the college. *These students will immediately receive a score of zero on the exam/assignment in question with no possibility of makeup work and will forego the right to receive any bonus points for the remainder of the semester. Students who are suspected of cheating due to questionable activities may be required to prove their innocence.*

ADA Statement:
It is the policy of Paris Junior College to provide reasonable accommodations for qualified individuals who are students with disabilities. This College will adhere to all applicable federal, State and local laws, regulations and guidelines with respect to providing reasonable accommodations as required to afford equal educational opportunity. It is the student's responsibility to arrange an appointment with a College Success Coach in the Advising & Counseling Center to obtain a Request for Accommodations form. For more information, please refer to the Paris Junior College Catalog or Student Handbook.

Campus Concealed Carry: Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations. For a list of locations, please refer to ((http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34 SafetyOfEmployeesAndStudents/34.06.02.R1.pdf) and/or consult your event organizer). Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

Mathematics Department Artificial Intelligence Policy
Artificial intelligence (AI) tools like Photomath can be useful when used to help understand the solutions in the homework, but since AI tools are not allowed on tests, students should rework any homework problem where AI was used without the help of AI. Cell phones are not permitted during any test; therefore, cell phone calculators and AI tools are not allowed for any test.

Illness Policy

Per CDC guidelines, stay home and away from others if you have respiratory virus symptoms that another cause cannot explain. Do not attend class if you have a fever (100.4°F or higher) You can return to your normal activities when, for at least 24 hours, both are true:
     1. Your symptoms are getting better overall, and
     2. You have not had a fever (and are not using fever-reducing medication).
When you go back to your normal activities, take added precautions over the next five days, such as taking additional steps for hygiene, wearing masks, and physical distancing, if possible, when you will be around other people indoors.

Disclaimer: Course policies and procedures outlined in this document are subject to change in case of extenuating circumstances.

Course Schedule:

DATE	ASSIGNMENT	DATE	ASSIGNMENT
8/27	2.5: Multiplying Fractions 2.7: Dividing Fractions	**10/17**	**Test 2 – Chapter 10**
8/29	3.1: Adding and Subtracting Like Fractions 3.2: Least Common Multiples 3.3: Adding and Subtracting Unlike Fractions	**10/22**	12.3: An Application of Exponents: Scientific Notation
9/3	9.1: Exponents, Order of Operations, and Inequality	**10/24**	12.4: Adding and Subtracting Polynomials
9/5	9.2: Variables, Expressions, and Equations	**10/29**	12.5: Multiplying Polynomials
9/10	9.3: Real Numbers and the Number Line	**10/31**	12.6: Special Products
9/12	9.4: Adding Real Numbers 9.5: Subtracting Real Numbers	**11/5**	13.1: Greatest Common Factors; Factor by Grouping
9/17	9.6: Multiplying and Dividing Real Numbers 9.7: Properties of Real Numbers	**11/7**	**Test 3 – Chapter 12**
9/19	9.8: Simplifying Expressions	**11/12**	13.2: Factoring Trinomials 13.3: Factoring Trinomials by Grouping
9/24	10.1: The Addition Property of Equality 10.2: The Multiplication Property of Equality	**11/14**	13.4: Factoring Trinomials Using the FOIL Method
9/26	**Test 1 – Chapters 2, 3, & 9**	**11/19**	13.5: Special Factoring Techniques
10/1	10.3: More on Solving Linear Equations	**11/21**	Semester Review
10/3	10.4: An Introduction to Applications of Linear Equations	**11/26**	**Test 4 – Chapter 13**
10/8	10.5: Formulas and Additional Applications from Geometry	**12/3**	Semester Review
10/10	10.6: Solving Linear Inequalities	**12/5**	Semester Review
10/15	12.1: The Product Rule and Power Rules for Exponents 12.2: Integer Exponents and the Quotient Rule	**12/12**	**Final Exam @ 8:00-10:00 a.m.**

There will be a corresponding homework found online for each section listed above. All homeworks are due December 19 at 11:59 p.m. Best practice is to complete each homework prior to the test that covers it. Dates subject to change as required.