

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 300.05E
(MATH 300.074)
Elementary Algebra
Fall 2024**

Instructor: Sarah Morrison
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Phone: (903)457-8713
Email: smorrison@parisjc.edu
ZOOM link for office hours:

Meeting Location: TAMUC Journalism 312
Meeting Days: TR
Meeting Times: 12:30pm-1:45pm
Course Type: Face-to-face

<https://us06web.zoom.us/j/95211478382>

Office Hours: Face-to-Face or ZOOM

Monday	Tuesday	Wednesday	Thursday	Friday
Face-to-Face @Gville 9:30am-11am, 12pm-2pm or Virtual thru ZOOM 12:30pm-2pm	Appointments only. Email to request a face-to-face or virtual ZOOM.	Face-to-Face @Gville 9:30am-11am, 12pm-2pm or Virtual thru ZOOM 12:30pm-2pm	Appointments only. Email to request a face-to-face or virtual ZOOM.	Face-to-Face @Gville 10am-12pm, Email to request a face-to-face or virtual ZOOM.

COVID-19

Paris Junior College will continue to monitor and assess the COVID-19 impact on the communities served. Per CDC guidelines:

- All COVID-19 vaccines currently available in the United States have been shown to be safe and effective at preventing COVID-19. Getting vaccinated yourself may also protect people around you, [particularly people at increased risk for severe illness from COVID-19](#).
- Anyone on PJC campus/property will be expected to govern themselves by the CDC's cleaning and disinfection, hand hygiene, and respiratory etiquette.

Masks are no longer required on a PJC campus. However, if you have not been vaccinated, you should consider wearing a mask to protect your own health.

Course Description:

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 and Objectives:

Foundational Component Area: Mathematics Courses in this category focus on quantitative literacy in logic, patterns, and relationships. Courses involve the understanding of key mathematical concepts and the application of appropriate quantitative tools to everyday experience.

Required Core Objectives

Student Learning Outcomes (Core Curriculum-Level):

1. Demonstrate Critical Thinking Skills--to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information.
2. Demonstrate Communications Skills--to include effective development, interpretation and expression of ideas through written, oral and visual communication.
3. Demonstrate Empirical and Quantitative Skills--to include the manipulation and analysis of numerical data or observable facts resulting in informed conclusions.

Student Learning Outcomes (Mathematics Program-Level):

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 Outcomes (MATH 1314 Course-Level):

- 1) The student is expected to use arithmetic, algebraic and critical thinking to model and solve real-world problems.
- 2) The student is expected to interpret basic mathematical information verbally and graphically.
- 3) 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, three major tests, and the comprehensive final examination. Course grades are calculated as follows:

- Attendance (sign in sheets) 20%
- Homework Average 30%
- Test Average (3 Major Tests) 30%
- Comprehensive Final Exam 20%

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

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

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.

Attendance/ Tardiness (20%):

If you are going to be absent:

1. Always send a heads-up email beforehand. Mrs. Mo can send you pics of the notes (unless you do this habitually)
2. IF YOU MISS AN EXAM, attach a doctor’s note to level up and take the exam another day. I only want the note with your name, doctor’s name and place of practice (ER/ urgent care/PCA/ Teledoc), and the dates allowed to be absent for sickness.
3. Contact another student for pictures of notes. Mrs. Mo will not email you pictures of the notes if you are taking advantage.
4. Read Mrs. Mo’s response to your email and make future arrangements to make up an exam (if a doctor’s note is provided), or to attend office hours for questions on hmwk.

Class will start promptly each class day and end at the last possible second. Please be on time and prepared. If you are unavoidably late, please come in quietly so as not to disturb class. Sign the attendance sheet when you arrive or leave. If you know of a reoccurring appointment or job that requires you to leave early, email Mrs. Mo.

The last day for a student to withdraw from a course with a grade of “W” and 100% Refund is August 25th. The absolutely last day to withdraw with a 0% refund is October 31st.

Class Notes (not graded):

Notes will be two parts.

- i. The first is a handout with fill in the blanks, pictures, tables, flow charts, calculator buttons, hmwk toolbar buttons, and examples over K-8th grade math. These handouts are for quick reference and will include stuff you will see with internet searches. This saves around 10-20 minutes per lesson!
- ii. The second part of notes will be examples pulled from the hmwk and worked out as a class on blank paper. Mrs. Mo uses a spiral. She will do AS MANY PROBLEMS AS POSSIBLE together so you all have lots of examples to look back at.

Homework (30%):

All homework have been opened. You can work ahead, however, once you start a hmwk, the grade assigned is part of your whole grade. Mrs. Mo will speak the due dates in class, write them in class, post a Blackboard announcement on Thursdays, send out reminder email on Thursdays, and the due dates will be visible through the online hmwk platform MathXL. Online assignments are due Sunday at midnight, or the night before an exam. Late homework will be accepted for a 30% penalty. All students should have a goal of 90 or higher 😊 on their homework BECAUSE:

- 1) You get THREE chances to get each question correct.
- 2) You can press SIMILAR EXERCISE after you get the question wrong with your first 3 chances. Once you complete the newly generated question correctly, the previous wrong attempt is forgotten and will not affect your score. You can also use this feature to repeatedly try problems of the same type to review for a test.
- 3) Press VIEW AN EXAMPLE to see a step by step example exactly the same, but with different numbers. It is vital to come to class since our notes will have exact phrases from VIEW AN EXAMPLE. Class notes will often have an easier method compared to VIEW AN EXAMPLE.
- 4) Try not to press SHOW ME HOW TO SOLVE. This will walk you through the problem step by step; however, you do not receive full credit for the problem.
- 5) If your answer looks identical to the answer they tell you, TAKE A PICTURE and email it to Mrs. Mo. She will change your score accordingly.
- 6) The 30% penalty only applies to the questions attempted after the due date. You only have to do the incomplete or wrong problems to improve your grade after the due date. For example: John finished half of his hmwk problems correctly by the due date. He gets a 50. After the due date, he completes the other half of his hmwk problems correctly and his score goes from a 50→85!
- 7) All hmwks come with “media” from the book publisher. These videos, power points, and pdf’s will be seen in the first hmwk assignment. You MUST CLICK on all the media to get credit. Then, after all have been opened/ viewed, the second hmwk assignment has the problems. Both types are worth credit towards your grade!
- 8) Mrs. Mo’s YouTube Playlist @Mrs.MoGvillePJC has videos that match hmwks. If you are stuck, open one up and fast forward to the place you need 😊
- 9) The last day to complete any late hmwks with a 30% penalty is December 11th at midnight.

Online Exam Reviews & Final Exam Review (included in the 30% hwk):

- 1) All online exam reviews are open and can be accessed at any time.
- 2) If time permits, Mrs. Mo will copy/paste/create an additional paper exam review (that includes formulas, calculator buttons, hints) that will be done in class for no grade.
- 3) The exam will always have the same-ish problems as the reviews. Same-ish means different numbers or small changes to words.
- 4) Use your exam review to create a half sheet of paper, written on the front and back, of all review problems, key words in instructions, formulas, calculator buttons, or anything else you want!

Exams (30%):

- 1) In class only. No online or take homes.
- 2) Pencils or pens allowed. PLEASE DO NOT ERASE. That attempt could count towards partial credit! Mrs. Mo prefers pen so you cannot erase.
- 3) No cell phones allowed out during exams.
- 4) Acceptable calculators are scientific, graphing, or basic \$1 calculators. I would get one that types the parentheses () on your screen.
- 5) Calculators will be cleared of their memory.
- 6) Half page cheat sheet allowed.
- 7) No bathroom breaks allowed.
- 8) No questions will be answered by Mrs. Mo. UNLESS you find a mistake 😊 Then ask Mrs. Mo, not your buddy.
- 9) Exams will be graded by the end of the day. Emails will be sent if it takes longer.
- 10) On the next class day, Mrs. Mo will hand back tests in order for anyone to argue their case for about 10 minutes. (Mrs. Mo did not add points correctly, did not see where you wrote part of the answer, or could not read your handwriting.) After that, points will not be given back unless Mrs. Mo added wrong.
- 11) For multiple choice exams: no partial credit.
- 12) For non-multiple choice exams: partial credit given for if work shown is worthwhile.
- 13) Your final will replace your lowest test grade (if you have a low test grade), and will also count as the final.
- 14) Exams will be created by Mrs. Mo using the test reviews and the class notes. Anything not on the review and/ or not in the notes will not be put on the test. If Mrs. Mo can't do it, it's not going on the test!

Final Exam (20%):

- Final Exam will cover material from the 1st day- last day (comprehensive).
- Made by Paris Math Department, multiple choice, no partial credit, no work needed, no scantron needed.
- Half sheet can be used.
- Mrs. Mo will try to teach as many tricks in the calculator to check your answers 😊
- Day and Time will be determined by Paris.

Your final exam score will replace your lowest test score (if you have one) AND will count as a separate grade worth 20% of your overall grade. Same rules apply from above

Class Conduct (not graded):

Faculty reserve the right to ask a student to leave the classroom and/ or drop a student for violations of the Student Conduct Policy as listed in the Student Handbook. Please see below for class conduct not allowed:

- 1) Talking over the teacher.
- 2) Talking over classmates.
- 3) Use of technology other than the approved calculator in class.
- 4) Language (including online) that creates a hostile learning or teaching environment.
Mrs. Mo responds quickly to courteous emails, slowly to hostile emails
- 5) Hand motions, body language, or online images that creates a hostile learning or teaching environment.
- 6) Writing nothing and taking pictures of the notes afterwards when you have zero accommodations.

Students who cannot control their own behavior will be asked to leave the class for the day. Severe or constant disruptive behavior will cause students to be removed from the class permanently. Removal from class can cause issues with financial aide.

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.*

Artificial Intelligence:

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. *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.

If you have received accommodations in previous semesters, back in high school, or at your current job:

- 1) Visit <https://www.parisjc.edu/main/disabilities/>
- 2) View Request for Accommodations Form. This is what you need to fill out and turn in.
- 3) Call 903-454-9333 for an appointment with an advisor from the Counseling Center or stop by if you have more questions.
- 4) Fax 903-782-0796 the form with a cover letter including your name, ID number and advisor.
- 5) Email results to Mrs. Mo so she can provide accommodations in class.

Most useful accommodations for this class: extended test taking time x2, copy of teacher's notes, extensions for due dates.

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](http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/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.

Tentative Course Schedule:

Wk	Dates	Topic	Due Dates
1	Tuesday 8/27	☐2.5: Multiplying Fractions ☐2.7: Dividing Fractions	Sunday 9/1 ☐2.5 ☐2.7 ☐3.1 ☐3.2 ☐3.3
	Thursday 8/29	☐3.1: Adding and Subtracting Like Fractions ☐3.2: Least Common Multiples ☐3.3: Adding and Subtracting Unlike Fractions	
2	Tuesday 9/3	☐9.1: Exponents, Order of Operations, and Inequality	Sunday 9/8 ☐9.1 ☐9.2
	Thursday 9/5	☐9.2: Variables, Expressions, and Equations	
3	Tuesday 9/10	☐9.3: Real Numbers and the Number Line	Sunday 9/15 ☐9.3 ☐9.4
	Thursday 9/12	☐9.4: Adding Real Numbers 9.5: Subtracting Real Numbers	
4	Tuesday 9/17	☐9.6: Multiplying and Dividing Real Numbers	Sunday 9/22 ☐9.6 ☐9.7
	Thursday 9/19	☐9.7: Properties of Real Numbers	
5	Tuesday 9/24	☐9.8: Simplifying Expressions	Sunday 9/29 ☐9.8 ☐10.1 ☐10.2 ☐T1 Review
	Thursday 9/26	☐10.1: The Addition Property of Equality ☐10.2: The Multiplication Property of Equality ☐T1 Paper Review	
6	Tuesday 10/1	☐Test 1 – Chapters 2, 3, & 9	Sunday 10/6 ☐10.3
	Thursday 10/3	☐10.3: More on Solving Linear Equations	
7	Tuesday 10/8	☐10.4: An Introduction to Applications of Linear Equations	Sunday 10/13 ☐10.4 ☐10.5
	Thursday 10/10	☐10.5: Formulas and Additional Applications from Geometry	
8	Tuesday 10/15	☐10.6: Solving Linear Inequalities	Sunday 10/20 ☐10.6 ☐12.1 ☐12.2 ☐T2 Review
	Thursday 10/17	☐12.1: The Product Rule and Power Rules for Exponents ☐12.2: Integer Exponents and the Quotient Rule ☐T2 Paper Review	
9	Tuesday 10/22	☐Test 2 – Chapter 10	Sunday 10/27 ☐12.3
	Thursday 10/24	☐12.3: An Application of Exponents: Scientific Notation	

10	Tuesday 10/29	☐12.4: Adding and Subtracting Polynomials	Sunday 11/3 ☐12.4 ☐12.5
	Thursday 10/31	☐12.5: Multiplying Polynomials	
11	Tuesday 11/5	☐12.6: Special Products	Sunday 11/10 ☐12.6 ☐13.1 ☐T3 Review
	Thursday 11/7	☐13.1: Greatest Common Factors; Factor by Grouping ☐T3 Paper Review	
12	Tuesday 11/12	☐Test 3 – Chapter 12	Sunday 11/17 ☐13.2 ☐13.3
	Thursday 11/14	☐13.2: Factoring Trinomials ☐13.3: Factoring Trinomials by Grouping	
13	Tuesday 11/19	☐13.4: Factoring Trinomials Using the FOIL Method	Sunday 11/24 ☐13.4 ☐13.5 ☐T4 Review
	Thursday 11/21	☐13.5: Special Factoring Techniques	
14	Tuesday 11/26	☐Spare Day ☐T4 Paper Review	Sunday 11/31 ☐Quizzes
	Thursday 11/28	☐Test 4 – Chapter 13	
15	Tuesday 12/3	☐Final Exam Review	Sunday 12/9 ☐Final Exam Review ☐Late hmwks ☐QUIZZES
	Thursday 12/5	☐Final Exam Review	
16	Tues 12/10	☐Final Exam	