

Syllabus Fall 2021

PJCM 300.270 ~ Elementary Algebra (CRN 83071)

Paris Junior College

Instructor: Jennifer Moon

Office Location: N/A

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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.

Meeting Time/Location: ONLINE CLASS

Instructor Office Hours:

Saturday/Sunday: ZOOM by appointment

IMPORTANT! PLEASE READ CAREFULLY!!

Students, faculty, and staff are strongly encouraged to get vaccinated, wear a mask in public indoor settings, and wash hands

frequently. These actions can reduce the spread of COVID-19.

Students should not attend class when ill or after exposure to anyone with a communicable illness. Communicate such instances directly with your instructor. Faculty will work to support the student getting access to missed content or completing missed assignments.

If you have a question, please refer to the Fall Plan Tab on the TAMUC Website Home Page.

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: *Title:* 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 PURPOSE:

This course is designed to develop elementary algebraic skills in preparation for intermediate algebra. Elementary algebra is considered a zero level course. Zero level courses are intended for the development of skills needed for college level work; therefore, the class will not suffice for general education requirements and will not transfer as college level credit.

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.

Evaluation Methods:

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 in-class quizzes, homework, three major tests, and the comprehensive final examination. Course grades are calculated as follows:

| | |
|------------------------------|-----|
| Homework Average | 25% |
| Test Average (4 Major Tests) | 50% |
| Comprehensive Final Exam | 25% |

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:

Homework: Homework will be assigned, submitted by the student, and graded online using the MathXL package. Access to MathXL is included in the tuition cost to students. All assignments *must* be completed on or before the due date. Homework problems completed after the due date will be subject to a 30% penalty (you will only receive 70% of the credit for work done after the due date). The due date for each assignment is clearly indicated in MathXL. You should do each assignment as soon as we cover it in class. Your homework average constitutes 25% of your overall course grade.

Major Tests: Throughout the semester, four major tests will be administered. Test dates will be announced at least one week in advance. Exam dates are *extremely* critical to your passing the course. At the end of the semester, I will replace your lowest test grade with your score on the comprehensive final exam (assuming the final exam score is higher than your lowest test grade). This means that if you should, for any reason, miss an exam you can make up that score with your score on the final exam. However, if you miss more than one exam, you will have a zero averaged in for each missing test score after the first missed exam. Your test average makes up 50% of your course average, so each test score is 12.5% of your course grade. Tests are closed book, closed note, free response exams. All major tests are taken online through TAMUC ZOOM testing or in testing center on an approved testing campus, timed. The student is expected to show all work relevant to arriving at the solution of the problem. All work will be emailed as a PDF. If work turned in does not match the conclusion/answer chosen, then the grade will be adjusted.

Final Exam: The final exam in this course is a comprehensive (covers material from throughout the semester), multiple choice exam. Your score on the final exam constitutes 25% of your course average (more if it replaces a missed test or low test grade. All major tests are taken online through TAMUC ZOOM testing or in testing center on an approved testing campus, timed. The student is expected to show all work relevant to arriving at the solution of the problem. All work will be emailed as a PDF. If work turned in does not match the conclusion/answer chosen, then the grade will be adjusted. ***You cannot pass the class if you do not take the final exam.***

Academic Honesty: Any student found cheating on an exam in this course will receive a grade of 'F' for the course. Additionally, that student will be reported to the Vice-President of Academic Studies at Paris Junior College, where further disciplinary action could be taken up to and including expulsion.

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.*

Other Policies: Please silence your cellphone upon entering class. Do not plan to use your cellphone as your calculator. I do not allow the use of "cellphone calculators" on exams. Do not bring your children to class. In general, be respectful of your classmates. Food and drink are not allowed in the classroom. A bottle of water *is* allowed.

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

I trust that you will all attend class regularly. For an online class this means logging in daily Monday – Friday at least 2-3 times a week. Be prepared to spend a minimum of 6 hours working on homework or watching online resources to learn the material. That said, please do not attend class if you are ill. In such a case, you should notify me via email promptly.

Students who have not attended class before the official report date must be dropped.

Class Attendance:

Class attendance is critical for the successful completion of this course. *For online courses, students must complete work in a timely manner and follow due dates.* Withdrawals must be initiated by the student. The last day for a student to withdraw from a course with a grade of “W” is *Day and Month depending on term.*

Other Information

- **American with Disabilities Act:** The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection 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 have a disability requiring an accommodation, please contact: Office of Student Disability Resources and Services, Texas A&M University-Commerce, Gee Library, Room 132, Phone (903) 886-5150 or (903) 886-5835, Fax (903) 468-8148, email: StudentDisabilityServices@tamuc.edu

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.

- **Basic Tenets of Common Decency:** “All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment.” (Student’s Guide Handbook, Policies and Procedures, Conduct.) This means that rude and/or disruptive behavior will not be tolerated.
- **Tutoring:** Free tutoring service is provided by the Math Skill Center (Binnion Hall Room 328). Visit the Center for the time it is open.
- **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/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.

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

Student Syllabus Receipt

Name: _____

(Printed Name)

I hereby acknowledge a receipt of a copy of the Syllabus for PJCM 300.270 - Elementary Algebra (CRN 83071)

Paris Junior College. I agree to read the syllabus and that I understand and will abide by the procedures defined or

referenced in this document.

The information in this syllabus is subject to change. I understand that changes in university procedures may

supersede, modify, or render obsolete the information summarized in this syllabus. As the university provides

updated procedure information, I accept responsibility for reading and abiding by the changes.

By signing below, I acknowledge that I understand the procedures for PJCM 300.003 - Elementary Algebra (CRN 83071) Paris Junior College. I also agree to abide by the terms set forth in all Sections of this syllabus.