Math 107   **Algebra for Pre-calculus**   **Spring 2024 Syllabus**

Jeff Strick Email: jestrick@uwsp.edu	**Virtual Office Hours** (thru Zoom in Canvas)	**Final Exam: Monday May 13 5-7 PM**
	By appointment.	

MATH 107   Algebra for Pre-Calculus   2 credits
Linear equations including graphing, exponents, radicals, function notation, and quadratic equations.

Prerequisite: Math 95 or suitable placement score.

Learning Outcomes: Factoring and simplifying rational expressions, interval notation, solving absolute value equations, linear inequalities, rules of exponents, and logs, solving exponential equations, functional notation, evaluation of functions and graphs.

Text: Elementary & Intermediate Algebra, 5th Ed., by Alan S. Tussy and R. David Gustafson, customized for UWSP.

Structure of the Course: This course will be taught virtually online. I have organized the course week by week in Canvas. Each week you will have video lessons to watch, followed by homework assignments to complete in Deltamath. In addition to watching the lesson videos, you should also read your textbook, and copy all the examples given, so you understand the steps required to work each problem. Then you will be better prepared to do your homework. After week one, each week will also include a quiz or a unit exam.

Due Dates: It is your responsibility to make every effort to keep up with the scheduled work. Only in rare cases will I extend a homework due date beyond the automatic extension period. Quizzes and exams may not be made up unless arranged with me ahead of time, and then only for sufficient reason. You may reach out for help at any time! You may work ahead; however, the quizzes and tests must be taken on the scheduled days. Dates for the quizzes and exams will be emailed to you, it is your responsibility to check your email.

Calculators: You may use any four-function, scientific, or graphing calculator, *except* calculators including pocket organizers, handheld or laptop computers, electronic writing pads, pen-input devices or *calculators built into cellular phones or other wireless communication devices*, calculators with a typewriter keypad with keys in QWERTY format, calculators with built-in computer algebra systems; *prohibited* calculators in this category include: Casio: Algebra fx 2.0, ClassPad 300, and all model numbers that begin with CFX-9970G, Texas Instruments: All model numbers that begin with TI-89 or TI-92, Hewlett-Packard: hp 48GII and all model numbers that begin with

Homework will be assigned and will consist of problems you will complete in Deltamath. You will have three tries to answer each question. Each assignment is due by 11:59pm on its respective due date (except for the very last assignments). Remember that for each hour we would be meeting in class if we were meeting in person, you should expect to spend about two hours studying and completing homework. So you should plan to invest about 12 hours per week on this class.

When you do your homework, it is advisable to do your work <u>on paper</u> in an <u>organized</u> way (I suggest keeping a notebook so all your work is together), just as you would do if you were doing the problems directly from the textbook and handing it in to be graded. Your exams and quizzes will be in deltamath.

Quizzes and Exams: You will have 3 quizzes, and 2 unit exams. They will be made available only on the scheduled dates, and be open from 7am until 11:59pm. They will have time limits, and so plan to complete your quiz or test in one sitting. Unlike homework, you cannot start and stop, and come back later to finish it. You will submit ALL WORK for the quizzes and exam on Canvas, by uploading a picture of your work to receive a grade. All work must be shown in an organized manner.

Final Exam: the comprehensive final exam is scheduled for **Monday, May 13th, 5-7pm. BE SURE TO KEEP THIS TIME SLOT OPEN AND AVAILABLE IN YOUR SCHEDULE!!**

Evaluation: Your final course grade will be determined by the following weights:

20% for daily homework   18% for the comprehensive final exam
62% for Exams and quizzes (2 exams 22%
each) and (3 quizzes at 6% each)

Grading Scale:

A:	≥ 92%	A – :	≥ 90% but < 92%		
B + :	≥ 88% but < 90%	B :	≥ 82% but < 87%	B – :	≥ 80% but < 82%
C + :	≥ 78% but < 80%	C :	≥ 74% but < 77%	C – :	≥ 72% but < 70%
D + :	≥ 68% but < 70%	D :	≥ 63% but < 68%	D - :	≥ 60% but < 62%

Incompletes: A grade of incomplete may be given when circumstances arise which are beyond the student's control and the student is unable to complete the course AND the student is passing when the circumstances arise.

For Help: 1) Ask questions as they arise, send me an email, I will help you. 2) Make use of the MathPad. 3) Tutoring services (through the TLC) are available for this course.

General Course Policies:

1) UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. If you have a disability or acquire a condition during the semester where you need assistance, please contact the Disability and Assistive Technology Center on the 6th floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or DATC@uwsp.edu.

2) You should be fully aware of your rights and responsibilities as a UWSP student. Refer to http://www.uwsp.edu/dos/Pages/Student-Conduct.aspx for more information regarding the UWSP Community Bill of Rights and Responsibilities, the UWSP Student Academic Disciplinary Procedures, and the Non-Academic Standards and Disciplinary Procedures.