Intermediate Algebra - Math 95, Section 1

Professor Info:	Class Meets	Office Hours
Mick Veum	Section 1: M, Tu, W, Th	M, Tu, W, Th 9:00 – 9:50 am;
B207 SCI	3:00 – 3:50 pm	Tu, Th 12:00 – 12:50 pm;
mveum@uwsp.edu	in SCI A207	*or by appointment*

Math 95 – Intermediate Algebra: 2 cr.
Linear equations including graphing, exponents, radicals, function notation, and quadratic equations.
Prereq: 90 or suitable placement test score.

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

Attendance: Regular participation is required. Absences for serious illness, family emergencies, or University sponsored activities may be excused provided you adequately notify the instructor by e-mail prior to the intended absence or provide documentation of an emergency.

Late tests will not be given without extenuating circumstances.

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 hp 40G or hp 49G.

Homework: Homework is assigned approximately once per week and will consist primarily of problems from the text. Homework will be submitted on Canvas. Your assignments will be graded based upon the effort you show, meaning that you need to show your work to get full credit. I will be looking for effort, not perfection. Strive for both, but a correct answer without supporting work will be worth little if any credit. If assignments are late due to an excused absence, penalties will be waived if reasonable and timely communication is received by the instructor.

Late Penalties for homework assignments:
Extensions will be granted with a 20% penalty assessed on previously unfinished work.
Problems finished before an extension request will still receive full credit.

Tests: There will be unit tests on Mondays.

No extensions will be granted for tests except for reasonable extenuating circumstances.

Grading: Grades will be based on the following percentages:

Homework: 30%
Tests: 40%
Final Exam: 30%

93 – 100%	A	77 – 79.99	C+
90 – 92.99	A-	73 – 76.99 %	C
87 – 89.99	B+	70 – 72.99	C-
83 – 86.99	B	65 – 69.99	D
80 – 82.99	B-	0 – 64.99	F

The instructor reserves the right to exercise discretion in raising a student's grade if they feel that the final weighted average does not properly reflect the quality of a student's work. The instructor will not use discretionary judgments to lower a student's final grade.

UWSP E-mail & Canvas: All of these resources will be used for communication between the instructor and students. Students will be responsible (i.e. required, expected) for reading all messages and assignments posted on any of the above and in lecture.

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.

General Course Policies
1. Tests MUST be ONLY your own work. You are encouraged to work together or ask for assistance on homework (unless otherwise specified), but **it is your responsibility to understand and learn the content.**

2. As stated above, extensions will be granted only on homework assignments. There will be no extensions on any test or the final exam.

3. Appeal of grading should be submitted in writing within 5 days of receiving the evaluation.

Disability Accommodations: Information regarding Section 504 of the Rehabilitation Act or the Americans with Disabilities Act can be found at the UWSP Disability and Assistive Technology Center site http://www.uwsp.edu/disability. To request any accommodations relevant to this class, please discuss the matter with the staff at the Center and communicate with the instructor for proper accommodations. If your accommodations are sent to the instructor via email, please take time to discuss them in person as well.

Community Bill of Rights and Responsibilities: You should be fully aware of your rights and responsibilities as a UWSP student. These are detailed in the UWSP Community Rights and Responsibilities found at http://www.uwsp.edu/dos/Documents/CommunityRights.pdf.

Title IX makes it clear that violence and harassment based on gender are Civil Rights offenses subject to the same kinds of accountability and the same kinds of support applied to offenses against other protected categories such as race, national origin, etc. If you or someone you know has been harassed or assaulted, you can find the appropriate resources at http://www.uwsp.edu/DOS/sexualassault/Pages/default.aspx.

Tentative Schedule—Math 95-01 Fall 2022

Week	Lecture topics/textbook chapters
Sept 5-9 (Week 1)	Course Introduction 5.1 Rules for exponents 5.2 Zero and Negative Exponents 8.2 Functions
Sept 12-16 (Week 2)	8.6 Factoring methods 8.7 Review of factoring methods 6.6 A factoring strategy
Sept 19-23 (Week 3)	EXAM 1 (Monday) 6.6 A factoring strategy 6.7 Solving quadratic equations by factoring
Sept 26-30 (Week 4)	9.1 Radical expressions and radical functions 9.2 Rational exponents 9.3 Simplifying and combining radical expressions
Oct 3-7 (Week 5)	EXAM 2 (Monday) 9.3 Simplifying and combining radical expressions 9.4 Multiplying and dividing radical expressions 9.5 Solving radical equations
Oct 10-14 (Week 6)	9.5 Solving radical equations 9.6 Geometric applications of radicals 10.1 The square root property and completing the square
Oct 17-21 (Week 7)	EXAM 3 (Monday) 10.1 The square root property and completing the square 10.2 The quadratic formula. 10.3 The discriminant
Oct 24-28 (Week 8)	10.3 The discriminant Review Final will cover Chapters 5,6,8,9,10. FINAL EXAM (Thursday, Oct 27) 5:00-7:00 p.m. (A208 SCI)