Math 90: Beginning Algebra – 3 credits – Fall 2022 Syllabus

Associate Instructor Lisa Kennedy	Office Hours/Math 90 Resource Hours	Class Schedule
Office: D212 Science Building Phone: 715-346-2120 Email: lkennedy@uwsp.edu	Wednesday or by appointment 11:00am-11:50am Office Science D212 1:00pm-1:50pm MathPad or Classroom 2:00pm-2:50pm MathPad or Classroom	Monday, Tuesday, Wednesday, Thursday 1:00 – 1:50 pm CCC 231 2:00-2:50pm CCC 212 Collins Classroom Center

MATH 90 Beginning Algebra 3 credits:
> Real numbers, solving linear equations, exponents, polynomials, rational expressions. Algebra for those with low placement test scores who need practice in fundamental math skills. Does not count toward a degree.

Required Text: *Elementary & Intermediate Algebra*, 5th edition
> by Alan S. Tusy & R. David Gustafson (Published by Cengage), customized for UWSP,   **ISBN**: 978-1-111-56768-2

Calculator: A scientific calculator is required for this course
Computers, cell phones, SMART watches, iPads or other tablets, and calculators with a "QWERTY" keyboard or built-in computer algebra systems are not allowed.

Canvas: Course information will be posted daily. This will include homework solutions, copies of any handouts, review materials for exams, and current grade information.

Tentative Schedule Math 90 Fall 2022:

	Week	Sections	Topic
1	September 6-9	T: 1.1 W: Study TH: 1.2	1.1 Language of Algebra Resource Hour – Attendance is required 1.2 Fractions
2	September 12-16	M: 1.3 T: 1.4 W: Study TH: QUIZ	1.3 The Real Numbers 1.4 Adding Real Numbers Resource Hour – Attendance is required Review **QUIZ 1.1-1.4**

3	September 19-23	M: 1.5 T: 1.6 W: Study TH: 1.7	1.5 Subtracting Real Numbers 1.6 Multiplying and Dividing Real Numbers Resource Hour – Attendance is required 1.7 Exponents and Order of Operations **QUIZ 1.5-1.6**
4	September 26-30	M: 1.8 T: 1.9 W: Study TH: Exam	1.8 Algebraic Expressions 1.9 Simplifying Algebraic Expressions Using Properties of Real Numbers **QUIZ 1.7-1.9** Resource Hour – Attendance is required **Exam Unit 1 September 29, 2022**
5	October 3-7	M: 2.1 T: 2.2 W: Study TH: 2.3	2.1 Solving Equations Using the Properties of Equality 2.2 More about Solving Equations Resource Hour – Attendance is required 2.3 Applications of Percent **QUIZ 2.1-2.2**
6	October 10-14	M: 2.4 T: 2.5 W: Study TH: 2.6	2.4 Formulas 2.5 Problem Solving Resource Hour – Attendance is required 2.6 More about Problem Solving **QUIZ 2.3-2.6**
7	October 17-21	M: 3.1 T: 3.2 W: Study TH: Exam	3.1 Graphing Using the Rectangular Coordinate System 3.2 Graphing Linear Equations Resource Hour – Attendance is required **Exam Unit 2 October 20, 2022**
8	October 24-28	M: 3.3 T: Review W: Study TH: 5.1	3.3 Intercepts **Review & QUIZ 3.1-3.3** Resource Hour – Attendance is required 5.1 Rules for Exponents
9	October 31 - November 4	M: 5.2 T: 5.3 W: Study TH: 5.4	5.2 Zero and Negative Exponents 5.3 Scientific Notation Resource Hour – Attendance is required 5.4 Polynomials **QUIZ 5.1-5.3**
10	November 7-11	M: 5.5 T: 5.6 W: Study TH: Review	5.5 Adding and Subtracting Polynomials 5.6 Multiplying Polynomials Resource Hour – Attendance is required **Review & QUIZ 5.4-5.6**
11	November 14-19	M: 5.7 T: 5.8 W: Study TH: Exam	5.7 Special Products 5.8 Dividing Polynomials **QUIZ 5.7-5.8** Resource Hour – Attendance is required **Exam Unit 3** *(Chapter 5)* **November 18, 2022**
12	November 21-25	M: 6.1 T: 6.2 W: Study TH: 6.3	6.1 The Greatest Common Factor, Factoring by Grouping 6.2 Factoring Trinomials of Form $x^2 + bx + c$ Resource Hour – Attendance is required 6.3 Factoring Trinomials of Form ax^2+bx+c **QUIZ 6.1-6.2**

13	November 28 - December 2	M: 6.4 T: 6.6 W: Study TH: 6.7	6.4 Factoring Perfect-Squares Trinomials and the Difference of Two Squares 6.6 A Factoring Strategy Resource Hour – Attendance is required 6.7 Solving Quadratic Equations by Factoring **QUIZ 6.3-6.6**
14	December 5-9	M: 10.2 T: 7.1 W: Study TH: Exam	10.2 The Quadratic Equation 7.1 Simplifying Rational Expressions Resource Hour – Attendance is required **Exam Unit 4 *(Chapter 6)* December 8, 2022**
15	December 12-16	M: 7.2.3 T: 7.8 W: Study TH: Review	7.2.3 Convert Units of Measurement 7.8 Proportions and Similar Triangles Resource Hour – Attendance is required Review for Final Exam **QUIZ 6.7,10.2,7.1,7.2.3, 7.8**
16	**Monday December 19**	**All Course Content**	FINAL exam 5-7 pm in CCC 101

Course Grade:

Course Grades (%) at or above	93	90	87	83	80	77	73	70	67	60
will receive at least a grade of	A	A -	B +	B	B -	C +	C	C -	D +	D

(*Note*: There is no such grade as a D- at this university)

- 10%   Homework
- 20 %   Quizzes
- 50 %   Exams
- 20%   Comprehensive Final Exam *(December 19   10:00 am)*

I reserve the right to exercise discretion in raising a student's grade if the final weighted average does not appear to reflect the quality of a student's work (for example, because of low performance one week due to illness). I will not use discretionary judgments to lower a student's final grade.

10% Homework: Each class period, a list of homework problems will be assigned from the textbook or online through myOpen math. This will be a minimal list of problems needed to understand the content to do well in this course. Doing the homework is extremely important. Plan to work on math everyday after class. The online assignments will be scored in canvas. The textbook assignments will be turned in on the day of the quiz/exam.

20% Quizzes & 50% Exams:

Quizzes will be given roughly every week. They will be short and are intended to be a quick for understanding. The goal is for the quiz to take between 5-10 minutes. There will be four Unit Exams and the final exam. Must be taken **in class on the day scheduled**. Missing quizzes/exams will result in a **zero,** unless an accommodation is deemed appropriate.

Quizzes and exams may only be made up in special circumstances:

- If a medical emergency occurs, contact the Dean of Students or the Disability Resource Center as soon as possible (* contact info. below *). Then we can see if an exception is in order. Check the university's COVID website as it is updated throughout the semester: https://www.uwsp.edu/coronavirus/Pages/default.aspx . https://www.uwsp.edu/coronavirus/Pages/default.asp x
- If unforeseen circumstances prevents you from being present in class. Email immediately. If the exam/quiz cannot be taken prior to the absence, an **alternate version** may be given.
- If a conflict will prevent you from taking a quiz or exam on the designated date/time, contact me as soon as possible to find out if it is possible to take the quiz/exam **EARLY** with the instructor.

20% Final Exam: The final exam will be a cumulative multiple-choice exam. It will cover all the content, taught in the Math 90 course.

Electronics: Cell phones should be silenced and put away once class begins. I understand that occasionally you may want to take a picture of what is on the board.   Otherwise, please put these devices away. Earphones/earbuds may not be used during class, quizzes, or exams. Cell phones and smart watches MUST be silenced and stowed in a backpack during quizzes and exams.

Incompletes: A grade of incomplete may be given when circumstances arise which are beyond the student's control, and which result in the student being unable to complete the course. A grade of incomplete will only be used if the student is passing when the circumstances arise.

Course Communication: Announcements, homework assignments, grade information, and other course information will be in Canvas. To access Canvas, go to https://www.uwsp.edu, choose Canvas from the "Logins" dropdown menu, and use your regular campus login ID and password.
- Email is an excellent way to contact me (lkennedy@uwsp.edu).
- I will send the class **emails using your UWSP address**. Please check your email daily.

Available Support: Ask questions as they arise. Talk to me before or after class. Come to office hours or schedule an appointment. It my goal for all students to learn and build confidence in mathematics. I am committed to helping each student. I believe experience and exposure are the necessary components needed to achieve success in mathematics.

Talk with classmates about math. Communication helps to identify the questions needed to be asked and can solidify understanding of the concepts.

"The Math Pad": Tutoring ONLY for Math 90/95/107 students   CCC 302

Attendance Policy: Attendance is expected at every class meeting. It is socially responsible to to take extra care to not spread germs. If you have a fever or are concerned based on symptoms like coughing/sneezing, please stay home. Email when the decision is made. It is the student's responsibility to make prompt arrangements for finding out what was missed and for making up any assigned work in the case of an absence. I recommend exchanging contact information with another student in this specific section of Math 90. Canvas is a great resource at these times.

Inclusivity Statement: It is my intent that all students from diverse backgrounds and perspectives be well-served by this course, that students' learning needs be addressed both in and out of class, and that the diversity brought by everyone in this class be viewed as a resource, strength, and benefit. It is my intent to present materials and activities that are respectful of diversity. I encourage you to make suggestions to this end. Please let me know ways to improve the effectiveness of the course for you personally, or for other students or student groups.
If you have experienced a bias incident (an act of conduct, speech, or expression to which a bias motive is evident as a contributing factor regardless of whether the act is criminal) at UWSP, you have the right to report it using this link. You may also contact the Dean of Students office directly at dos@uwsp.edu.

Accommodations: UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. If you have a disability, acquire an impairment, or injury during the semester and you need assistance, please contact the **Disability Resource Center** as soon as possible, room 108 Collins Classroom Center (CCC), 715-346-3365, DATC@uwsp.edu, or Disability Resource Center (DRC) - University of Wisconsin-Stevens Point (uwsp.edu).

UWSP student responsibilities: All students are expected to know the UWSP student responsibilities found on the Dean of Students webpage. Information on Academic Concerns is available at https://www.uwsp.edu/dos/Pages/stu-academic.aspx. Information on Conduct Concerns and on Personal Concerns is also available on the Dean of Students site.

Lisa Kennedy's Fall Schedule

	Monday	Tuesday	Wednesday	Thursday	Friday
8:00-8:50					
9:00-9:50					
10:00-10:50		Math107 Science Building A225		Math107 Science Building A225	
11:00-11:50			Office Hours Science D212		
12:00-12:50					
1:00-1:50	Math 90 CCC 231	Math 90 CCC 231	Office Hours Math Pad or CCC 231 Math 90 Resource	Math 90 CCC 231	
2:00-2:50	Math 90 CCC 212	Math 90 CCC 212	Office Hours Math Pad or CCC 212 Math 90 Resource	Math 90 CCC 212	
3:00-3:50					