Math 90 Syllabus (Fall 2021, Section 01)

Instructor: Austin Hitz

Office: Science Building D260   **Phone:** 715-216-0283   **Email:** ahitz@uwsp.edu

Office Hours: Mon: 3-4pm, Wed: 10am-12pm & 3-4pm, or by Appointment

Class Time: M, T, Th, F: 10:00-10:50am

Location: Collins Classroom Center (CCC) 212

Modality of Course: This course is taught in the traditional face-to-face format.

Course Description: 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 Course Text: Elementary and Intermediate Algebra 5th edition, Tussy and Gustafson with WebAssign Access.

Calculator: Any standard or scientific calculator is allowed. (Not Phones!)

Brief Covid-19 Information:

Face Coverings:
- At all UW-Stevens Point campus locations, the wearing of face coverings is mandatory in all buildings, including classrooms, laboratories, studios, and other instructional spaces. Any student with a condition that impacts their use of a face covering should contact the **Disability and Assistive Technology Center** to discuss accommodations in classes. Please note that unless everyone is wearing a face covering, in-person classes cannot take place. This is university policy and not up to the discretion of individual instructors. Failure to adhere to this requirement could result in formal withdrawal from the course.

Other Guidance:
- Please monitor your own health each day using the screening tool. If you are not feeling well or believe you have been exposed to COVID-19, do not come to class; email your instructor and contact Student Health Service (715-346-4646).
    - As with any type of absence, students are expected to communicate their need to be absent and complete the course requirements as outlined in the syllabus.
- Maintain a minimum of 6 feet of physical distance from others whenever possible.
- Do not congregate in groups before or after class; stagger your arrival and departure from the classroom, lab, or meeting room.
- Wash your hands or use appropriate hand sanitizer regularly and avoid touching your face.
- Please maintain these same healthy practices outside the classroom.

Teaching Methods:

- A variety of methods will be used to teach the course including traditional lecture, class discussion, working in groups, and video presentations.
- Coursework will consist primarily of weekly homework assignments, occasional quizzes, tests, and a final cumulative exam.
- The usage of any standard or scientific calculator is allowed, but more sophisticated calculators/electronic devices are not permitted. Examples of such prohibited devices are: phones, smart watches, laptops, graphing calculators, tablets, etc.

My Expectations of Students:

- It is expected that you will attend class, read/review the chapters in a timely fashion, and actively participate in learning the material.
- It is also expected that you keep up with the given assignments, ask questions when topics are unclear, and utilize your resources such as office hours or tutoring.
- All coursework must be of your own as cheating/plagiarism will not be tolerated as in UWSP rules and guidelines.
- All students are expected to behave politely and professionally.

Attendance Policy: Attendance will be monitored and worth a portion of your grade. It is imperative to attend all classes and it is your responsibility to communicate with the instructor if a class is missed. You will be held responsible for learning the material missed.

Late Work Policy: Be sure to pay close attention to deadlines—there will be no make-up assignments, quizzes, or exams. If there is compelling reason for an absence (and documentation) a student may be allowed to make up an assignment with the instructor's permission.

Lab Policy: This course has a Lab time set aside for students to work on assignments, ask for help, seek out tutors, or utilize on campus computers. The designated "Lab" time for this course is **Friday 10-10:50 am**. Attending the "Lab" is required and expected since it is treated like a regular class period (and therefore counts towards attendance points). As the class becomes accustomed to the Lab time, more freedom and leniency will be allowed so long as everyone is being productive.

Assignments: All assignments for this course will be submitted electronically through WebAssign unless otherwise instructed. Assignments must be submitted by the given deadline or special permission must be requested from instructor *before the due date*. Extensions will not be given beyond the next assignment except under extreme circumstances. Late or missing assignments will affect the student's grade.

Submission of Math Work: In addition to completing online homework in the form of WebAssign, it is required that you submit your math work corresponding to your weekly WebAssign homeworks. Students can submit their Math Work in person, otherwise there is a "Math Work" Module in Canvas that has weekly assignments to act as a drop box for submitting the work. Once you have completed all the WebAssign homework for the week you can then upload images of your work to the corresponding math work location as a pdf file. If you were unable to finish all the WebAssign problems and the due date expired, you will still be expected to submit your completed work to the corresponding math work location.

Disclaimer: You do not have to show work on every WebAssign problem, but the lack of significant work (especially for more complex problems) will result in point deductions. If a student continues to neglect showing work or refuses to show work, the instructor reserves the right to award no points for the assignments in question (despite the grade WebAssign displays automatically).

Disability Statement: UWSP provides students with disabilities reasonable accommodations to participate in educational programs, activities, and services. Students with disabilities requiring accommodations to participate in class activities or meet course requirements should contact me as early as possible. 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 via DATC@uwsp.edu.

Special Assistance: Please let me know as soon as possible if you are having difficulty with the course/content. We can make arrangements to meet up, establish tutoring, or other accommodations to try to facilitate your learning.

Gaining the Most Out of the Course: Studying and learning styles are very personal and different. In order to gain the most out of the course I suggest taking notes, reading the chapters, completing homework on time, reviewing past course work, asking questions, utilizing office hours, finding fellow students to study with (safely), and most importantly *not procrastinating*!!

Extra Help and Tutoring: The Tutoring-Learning Center (TLC) offers free group, drop-in, and individual tutoring to support you in your math classes. The tutors are UWSP students who have done well in their classes and who are here to share their successful study habits and math content knowledge to help others succeed. Discussing mathematical concepts and practicing problems together clarifies and solidifies knowledge, and the tutors are eager to study with you. If you have questions about the schedules or would like to make an appointment, please contact the TLC via email (tlctutor@uwsp.edu) or phone (715-346-3568) for information.

Math and Science Tutoring – Fall 2021

One-on-One Tutoring	Group Tutoring	Drop-In Tutoring
45-minute sessions	50-minute sessions	"Drop-in" and stay as long as you like!
Weekly Attendance Required	Flexible Attendance	Flexible Attendance
FREE for all students! Begins the week of September 13!	FREE for all students! Begins the week of September 20!	FREE for all students! Begins the week of September 13!

Course Point Breakdown:

4 Tests worth 200pts each………………………………………………………………800pts

14 weekly assignments………….………………………………………………….....850pts

2 quizzes 25pts each…………………………………………………………………....50pts

1 Final Exam……....……………………………………………………………….250pts

Attendance 50pts total…………………………………………………………………50pts

Total Points………………………………………………………………………2000pts

*Missing a test or quiz without documentation for the absence will result in a zero score.

Grade Scale:

A   95-100%

A-   90-94.99%

B+   87-89.99%

B   84-86.99%

B-   80-83.99%

C+   77-79.99%

C   74-76.99%

C-   70-73.99%

D+   67-69.99%

D   61-66.99%

F   Less than 61%

Tentative Schedule/Outline:

Note: All RED days are required tutor lab days in CCC 302.

Week	Topics	HW Due Date by midnight
Sept. 2,3	Introduction 1.1 Language of Algebra 1.2 Fractions	
Sept. 7,9,10	1.3 The Real Numbers 1.4 Adding Real Numbers	HW1 Sept. 12th
Sept. 13,14,16,17	1.5 Subtracting Real Numbers 1.6 Multiplying and Dividing Real Numbers 1.7 Exponents and Order of Operations	HW2 Sept. 19th
Sept. 20,21,23,24	1.8 Algebraic Expressions 1.9 Simplifying Algebraic Expressions Using Properties of Real Numbers 2.1 Solving Equations Using the Properties of Equality	HW3 Sept. 26th
Sept. 27,28,30 Oct. 1	**Test on Sept 27th on Chapter 1** 2.2 More about Solving Equations 2.3 Applications of Percent	HW4 Oct. 3rd
Oct. 4,5,7,8	2.4 Formulas 2.5 Problem Solving 2.6 More about Problem Solving	HW5 Oct. 10th
Oct. 11,12,14,15	3.1 Graphing Using the Rectangular Coordinate System 3.2 Graphing Linear Equations **Test on Oct. 14th on Chapter 2**	HW6 Oct. 17th
Oct. 18,19,21,22	3.3 Intercepts 5.1 Rules for Exponents **Quiz on Oct. 21st on Chapter 3**	HW7 Oct. 24th
Oct. 25,26,28,29	5.2 Zero and Negative Exponents 5.3 Scientific Notation 5.4 Polynomials	HW8 Oct. 31st
Nov. 1,2,4,5	5.5 Adding and Subtracting Polynomials 5.6 Multiplying Polynomials **Quiz on Nov. 4th on 5.1-5.4**	HW9 Nov. 7th
Nov. 8,9,11,12	5.7 Special Products 5.8 Dividing Polynomials **Test on Nov. 11th on Chapter 5**	HW10 Nov. 14th
Nov. 15,16,18,19	6.1 The Greatest Common Factor, Factoring by Grouping 6.2 Factoring Trinomials of the Form $x^2 + bx + c$ 6.3 Factoring Trinomials of the Form $ax^2 + bx + c$	HW11 Nov. 21st

Nov. 22,23	6.4 Factoring Perfect-Squares Trinomials and the Difference of Two Squares 6.6 A Factoring Strategy 6.7 Solving Quadratic Equations by Factoring	HW12 Nov. 28th
Nov. 29,30 Dec. 2,3	10.2 The Quadratic Equation 7.1 Simplifying Rational Expressions **Test on Dec. 2nd on Chapter 6**	HW13 Dec. 5th
Dec. 6,7,9,10	7.2.3 Convert Units of Measurement 7.8 Proportions and Similar Triangles **Review for Final Exam**	HW14 Dec. 12th
Dec. 13	**Final Exam 5:00-7:00pm SCI D102** Final is Cumulative and Covers All Chapters	