

Math 90 Syllabus (Fall 2020 Section 04)

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Office Hours: Wed. during “Lab” time, Tuesday 12-1:30pm, or by Appointment

Classroom/Location: M,T,W,Th: 11-11:50am Virtual (Zoom)

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

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.

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.

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, graphing calculators, tablets, etc.

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 discussion 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 homework. 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 will 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 upload images of your 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).

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 or quizzes, or late work accepted without a serious and compelling reason and instructor approval.

“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. Due to the current situation and virtual modality of the course, this “Lab” time will be implemented differently. The designated “Lab” time for this course is **Wednesday 11-11:50 pm**. Attending the “Lab” is required and expected since it is treated like a regular class period (and therefore counts towards attendance points). The “Lab” will essentially be an open Zoom session that acts as an office hour, math study hall, and work time. As the class becomes accustomed to the “Lab” time, more freedom and leniency will be allowed so long as everyone is being productive and learning.

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.

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.

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 2020

What	Details	Schedule	Cost
Drop-In Tutoring	Via Zoom	https://www.uwsp.edu/tlc/Pages/dropInTutoring.aspx	Free
Group Tutoring	Via Zoom, based on course section	https://www.uwsp.edu/tlc/Pages/schedules.aspx	Free
One-on-One Tutoring	By appointment, via GoBoard. Weekly attendance required.	Complete online request form here: https://www.uwsp.edu/tlc/Pages/request-math-science-tutoring.aspx	Free

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 (remotely), and most importantly *not procrastinating!!*

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	64-66.99%
D-	61-63.99%
F	Less than 61%

Tentative Schedule/Outline:

Sept. 2,3	Introduction 1.1 Language of Algebra 1.2 Fractions	
Sept. 8,10	1.3 The Real Numbers 1.4 Adding Real Numbers	
Sept. 14,15,17	1.5 Subtracting Real Numbers 1.6 Multiplying and Dividing Real Numbers 1.7 Exponents and Order of Operations	HW 1 due
Sept. 21,22,24	1.8 Algebraic Expressions 1.9 Simplifying Algebraic Expressions Using Properties of Real Numbers 2.1 Solving Equations Using the Properties of Equality	HW2 due
Sept. 28,29 Oct. 1	Test on Sept 28th on Chapter 1 2.2 More about Solving Equations 2.3 Applications of Percent	HW3 due
Oct. 5,6,8	2.4 Formulas 2.5 Problem Solving 2.6 More about Problem Solving	HW4 due
Oct. 12,13,15	3.1 Graphing Using the Rectangular Coordinate System 3.2 Graphing Linear Equations Test on Oct. 15th on Chapter 2	HW5 due
Oct. 19,20,22	3.3 Intercepts 5.1 Rules for Exponents Quiz on Oct. 22nd on Chapter 3	HW6 due
Oct. 26,27,29	5.2 Zero and Negative Exponents 5.3 Scientific Notation 5.4 Polynomials	HW7 due
Nov. 2,3,5	Quiz on Nov. 2nd on 5.1-5.4 5.5 Adding and Subtracting Polynomials 5.6 Multiplying Polynomials	HW8 due

Nov. 9,10,12	5.7 Special Products 5.8 Dividing Polynomials Test on Nov. 12th on Chapter 5	HW9 due
Nov. 16,17,19	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 $ax^2 + bx + c$	HW10 due
Nov. 23,24	6.4 Factoring Perfect-Squares Trinomials and the Difference of Two Squares 6.6 A Factoring Strategy 6.7 Solving Quadratic Equations by Factoring	HW11 due
Nov. 30 Dec. 1,3	10.2 The Quadratic Equation Test on Dec. 1st on Chapter 6 7.1 Simplifying Rational Expressions	HW 12 due
Dec. 7,8,10	7.2.3 Convert Units of Measurement 7.8 Proportions and Similar Triangles Review for Final Exam	HW 13 due 12/6 HW 14 due 12/11
Dec. 14	Final Exam 5:00-7:00pm Final is Cumulative and Covers All Chapters	Final!!