Math 107 Syllabus (Fall 2021, Section 01)

Instructor: Austin Hitz

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

Class Time: Mon and Wed from 4:00-4:50pm

Location: Science Building Room A208

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

Course Description: 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. Prereq: Math 95 or suitable placement score.

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.

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.

These "Math Work" assignments will be worth a standard number of points.

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:

2 Tests worth 200pts each…………………………………………………………………..400pts

Weekly assignments …………………………………………………….....................650pts

Math Work…………….....………………………………………………………70pts

Quiz…..……………………………………………………………………….50pts

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

Attendance……………………………………………………………………….30pts

Total Points...………………………………………………………………1450pts

*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:

Week	Topics	HW Due Date at midnight
Sept. 8th	Getting Started 5.1 Rules for Exponents 5.2 Zero and Negative Exponents	Sept. 12th
Sept. 13th & 15th	9.2 Rational Exponents 6.1 Greatest Common Factor; Factoring by Grouping	Sept. 19th
Sept. 20th & 22nd	8.6 Factoring Review: GCF, Grouping, Trinomials 8.7 Factoring Review: Difference of Two Squares	Sept. 26th
Sept. 27th & 29th	8.4 Solving Compound Inequalities 8.5 Solving Absolute Value Equations & Inequalities	Oct. 3rd
Oct. 4th & 6th	7.1 Simplifying Rational Expressions **Quiz on Oct. 6th over 8.4 and 8.5**	Oct 10th
Oct. 11th & 13th	7.2 Multiplying & Dividing Rational Expressions 7.3 Adding & Subtracting with Like Denominators; LCD's	Oct. 17th
Oct. 18th & 20th	7.4 Adding & Subtracting with Unlike Denominators 7.5 Simplifying Complex Fractions	Oct. 24th
Oct. 25th & 27th	7.6 Solving Rational Equations 8.2 Functions	Oct. 31st
Nov. 1st & 3rd	8.3 Graphs of Functions **Test 1 on Nov. 3rd over Chapter 7**	Nov. 7th
Nov. 8th & 10th	11.1 Algebra and Composition of Functions 11.2 Inverse Functions	Nov. 14th
Nov. 15th & 17th	11.3 Exponential Functions 11.4 Logarithmic Functions	Nov. 21st
Nov. 22nd & 24th	11.5 Base-e Exponential and Logarithmic Functions 11.6 Properties of Logarithms	Nov. 28th
Nov. 29th & Dec. 1st	11.7 Exponential and Logarithmic Equations **Test 2 on Dec. 1st on Chapter 8.2, 8.3, 11.1-11.6**	Dec. 5th
Dec. 6th & 8th	**Review for the Final Exam**	
Dec. 13th	**Final Exam from 5-7pm in SCI D102**	