

**MATH 107-1 Summer 2024
ONLINE**

Office Hours: Monday 1:00-1:50 pm Thursday 1:00-1:50 pm -Zoom See on Canvas

Email: skanbir@uwsp.edu

Course Description and Course Learning Outcomes:

College Algebra (2 Credits)

This course will introduce and reinforce fundamental concepts in algebra, helping students to develop a strong understanding and application of mathematical principles. The main areas of focus include:

1. Factoring and simplifying rational expressions
2. Solving rational equations
3. Understanding and applying interval notation
4. Solving absolute value equations and linear inequalities
5. Exploring rules of exponents and logarithms
6. Solving exponential equations
7. Introduction to functional notation and evaluation of functions
8. Graph interpretation and creation

Prerequisite: Successful completion of Math 95 or a suitable score on the placement test is required to enroll in this course. Students are encouraged to assess their current understanding of basic mathematical concepts to ensure success in this course.

This course is designed to equip students with the foundational knowledge required for advanced mathematical studies. It is particularly beneficial for those planning to take higher-level mathematics courses, such as Math 118 and beyond.

Textbook/Resources:

Tussy, A. S., & Gustafson, R. D. (5th Ed). Elementary and Intermediate Algebra.

Topics from Chapters 5,7, 8, and 11 of the textbook.

Course Structure and Tentative Requirements

Homework- In-class assignments (100 points): You will be required to complete and submit assignments through the Canvas platform. Assignments should be scanned and uploaded in a clear and legible format. Additionally, we will be utilizing the WebAssign platform for interactive learning. You will be provided with a two-week free access code during the first week of the course. These assignments are designed to solidify your grasp of the concepts we cover in class and further develop your understanding.

Given the intensive nature of this course, which spans just four weeks, homework will be assigned daily, resulting in a total of four to five assignments due each week. Detailed schedules and deadlines will be featured in the course syllabus and the Canvas assignment section. To keep up to date with your coursework requirements, it's crucial that you regularly check this resource.

Quiz (60 points): There will be quizzes three times —no replacement-make up of these quizzes.

Quiz 1: June 28th

Quiz 2: July 5th

Quiz 3: July 12th

Mid-Term Exam (50 points): The Mid-Term examination will cover the topics discussed in the first three weeks of the course. The exam duration will be 75 minutes. To assist in your preparation, a comprehensive study guide will be provided. Please note that the examination will be conducted via Zoom.

The Mid-Term examination is scheduled for **July 15th 9:00 am and 10:30 am**. Further details about the exam content and instructions for participation via Zoom will be provided closer to the date. You will need to clarify your ID by showing USWP ID card.

Final Examination (90 points): The final examination is scheduled for our last virtual meeting on **July 19th, with the exam taking place between 9:00 am and 11:00 am via Zoom**. Further details regarding the exam content will be provided in due course, so please ensure to check course announcements and emails regularly.

For the integrity of the examination process, students will be required to verify their identity by presenting their USWP ID card on camera at the beginning of the exam session. Please make sure to have your valid USWP ID card readily available for this purpose.

Note:

There will be no make-up exam with the possible exception of unforeseen emergencies (decided by the instructor).

WARNING: Makeup tests and quizzes may be more complex than scheduled assessments.

E. Grading

This 2-credit-hour class requires 8 hours of outside-of-class study per week which means you need to study 2 hours a day this summertime to gain noticeable math skills. Make sure that you schedule and put in those hours consistently throughout these 4 weeks. Your course grade will be calculated on a percentage basis (number of points earned out of the number possible) and assigned a corresponding letter.

94-100% = A	90- 93 % = A-	
87-89% = B+	83-86% = B	80-82% = B-
76-79% = C+	73-75% = C	70-72% = C-
68-69% = D+	65-67% = D	
Less than 64% = F		

I will not use any judgments to lower a student's final grade.

MATH 107 Point Distribution (Dr. Kanbir)

Evaluation Item	Points (Max)	Note
Homework.	100	
Three Quizzes	60	
Mid-Term Exam	50	Mode 1-3 subject evaluation
Final	90	Comprehensive 4-week topics
Total	300	

Any student needing to arrange a reasonable accommodation for a documented disability should contact Disability Concerns at 715-346-3365 or emailing datctr@uwsp.edu and by completing the

<http://www.uwsp.edu/disability/Documents/Request%20for%20Services.pdf>

For more information, check out the Assistive Technology website.

<http://www.uwsp.edu/assistive/Pages/default.aspx>