

Math 107-03: Algebra for Pre-Calculus (2 credits)

Late Fall 2021

Instructor: Mr. Fehrenbach

Room and Times: MTWR 9:00 – 9:50

Text: *Elementary and Intermediate Algebra* by Tussy and Gustafson (5th Edition, © 2013)

Contact Information for Mr. Fehrenbach

Email (best way to contact): bill.fehrenbach@uwsp.edu or through Canvas

Telephone: Department Office is 715.346.2120 or x2120. There are no individual office phones.

Teaching Hours: 9 am, 10 am MTRF

Office Hours: 11:00 – 11:50 MTR and by request

Course Goals

The student should learn the skills associated with a variety of algebra topics necessary for Pre-Calculus: primarily exponents, factoring and simplifying, and exponential and logarithmic functions. The instructor will try to provide meaningful context and applications for these mathematical skills when plausible.

The specific chapters and sections from the text will be posted on Canvas as Math 107 Department Syllabus.

As this course meets 4 days per week, expect to put in significant time earning the two credits in only 7 weeks.

Student Expectations and Grading

Students are expected to attend every class and to participate in class activities each day. Attendance is taken daily and recorded. Access to a printer is very, very helpful, and good connectivity essential. In addition, you should have a *three-ring binder* (and access to a punch sure helps) for distributed notes and your homework. There is some graphing, so you should have access to graph paper for some homework problems, as well. You need a *scientific or graphing calculator*. There are department limitations. In short, no phones, QWERTY keyboards, no N-Spire/CAS for exams. Almost anything in the **TI-83/84 family** is good. So is a **TI-30X IIS**. Details on Canvas.

1. **Unit Exams (50%):** There will be two unit exams of approximately equal value. Exams are taken at the scheduled time in class. **Unit Exam dates are scheduled for Nov 16 and Dec 9.** The instructor includes some notes on the exam itself, but students will not be allowed to access their own notes on Exams in Math 107.
2. **Final Exam (20%):** The **Final Exam is on Monday, Dec 13, 5:00 pm to 7:00 pm** in the time reserved for only Math 95/107/255 exams to avoid conflicts. *Please mark your calendars now!* (Did you do it?) The Final will be **cumulative**. However, it is **not** a department-standardized multiple choice exam as Math 95. Again, no notes. There are no make-ups for the Final. (Did I mention you should mark your calendar?)
3. **Daily Notes, Assignments, Quizzes and Quiz Corrections (30%, 10% each):** Printed note sheets are given daily. Students are to *complete these and submit each day*. Text assignments are given daily but submitted *weekly by Sunday night* and are checked for completeness and accuracy. Quizzes will be given at least once between Unit Exams, are graded, and will model the exam format. However, *the quiz grade will not be entered until after Quiz Corrections are due*. Students are *expected to make corrections* on errors on the quizzes and resubmit the corrections. Quizzes are considered *formative assessments*, assessments designed to inform the student and the instructor of student progress without hurting the student's grade. If all the corrections are made, the student can receive full credit for quizzes.

The Grading Scale:

A 93-100, A- 90-92, B+ 87-89, B 83-86, B- 80-82, C+ 77-79, C 73-76, C- 70-72, D+ 67-69, D 60-66, F below 60.

Raw scores on exams will be converted to a scaled score on the 100-point scale.

(Decimals at .85 or higher will be rounded up in final grading if student has turned in all the daily notes and assignments.)

Keys to Student Success

Daily attendance is crucial to your success in Algebra. You will learn a lot by attending live and staying engaged. If you are absent, you should always download missed class notes and attempt to complete. *Your attendance is required on test or quiz days if you want credit for the test or quiz.*

"Get up, get out of bed, and drag a comb across your head."

Here are four recommended practices to help you to learn the course material and succeed in Algebra.

1. **Attend every class, , stay engaged, complete the daily notes** and **participate** in class activities. Ask questions. Request processing time or a re-statement if needed.
2. **Complete any unfinished examples after class, ask a question or write a comment** on the notes, **submit**, and **study your class notes!**
3. **Read the textbook** as assigned. Do the examples as needed.
4. **Do the assigned problems** from the text and **submit every week.**

Extra Help

I highly recommend working with study partners or groups and getting extra help as needed. Go to the [MathPad](#). They have contacted you and will again. (CCC302, 8:45 am – 7 pm most days). Come to Group or Drop-in Tutoring sessions. Visit the STEM Room (CBB 190) with other questions on assignments. See me during my office hours or arrange another time to see me. (Sci D221).

Accommodations

UWSP is committed to providing reasonable and appropriate accommodations to students with disabilities and temporary impairments. 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 DATC@uwsp.edu. If you are allergic to or fearful of dogs, please contact Dr. Susie Rood in the DATC Office (LRC Rm 609 ALB, srood@uwsp.edu), as dogs are sometimes in classrooms on campus.

General Classroom and Course Rules/Policies: *Respectful, Responsible, Committed*

1. Please observe general university rules in the classroom and outside. UWSP Community Rights and Responsibilities can be found at the For Students section of the Dean of Students website.
2. Please be on time and prepared for class.
3. Participate in class activity. Stay engaged! (See above.) **No texting. No ear buds. No cell phone use** without permission. Ask if needed.
4. Make-up tests or quizzes are not generally granted without pre-arrangement. An exception may be made in unusual circumstances.
5. Appeal of grading should be submitted in writing within 5 days of receiving the evaluation of assessment.
6. Copyright and File Sharing: Posting instructor-created notes and course material onto course-sharing websites directly violates the instructor's copyright on his/her academic materials. These materials are provided for your convenience as an aid to learning. **Permission to post instructor-created material on any such site is unequivocally denied.** You may have another student pick up hard copy of class notes for you or pick up the following class day.
7. No electronic cigarettes are allowed in our classroom.

I look forward to a great half-term together. Do your best!

Mr. Fehrenbach