

# Math 95-01: Intermediate Algebra (2 credits)

Winter 2021

**Instructor:** Mr. Fehrenbach

**Room and Times:** Zoom MoTuWeTh 2:00 – 2:50

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

## Contact Information for Mr. Fehrenbach

Email (best way to contact) at [bill.fehrenbach@uwsp.edu](mailto:bill.fehrenbach@uwsp.edu) or message through Canvas

Telephone the Math Department Office at **715.346.2120** or x2120

Teaching Hours: 2 pm

Office Hours: To be determined, pending campus technology upgrades.

## Course Goals

The student should learn the skills associated with a variety of intermediate algebra topics: linear functions, use of exponents, use of radical expressions, factoring techniques, and solving quadratic equations, including the use of the quadratic formula. The instructor will try to provide meaningful context and applications for these mathematical skills.

The specific chapters and sections from the text will be posted on Canvas.

As this course meets 4 days per week, expect to put in significant time earning the two credits in only 8 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. You should have a notebook (a *graph paper notebook is really helpful*) or loose leaf paper for your daily assignments and a **three-ring binder** for distributed notes. You need a *scientific or graphing calculator*, but there are department limitations. In short, no phones, QWERTY keyboards, no N-Spire/CAS for exams. Almost any scientific calculator (**TI-30X IIS** is good) or anything in the **TI-83/84 family** is good. Details on Canvas.

1. **Midterm Exams (60%):** There will be three mid-term exams of approximately equal value. Exams are taken at the scheduled time. **Midterm Exam dates are scheduled for Feb 9, Feb 23, Mar 16.**
2. **Final Exam (15%):** The Final will be a **cumulative department-standardized exam**. Mark your calendar—**Thursday, March 18, 5:00 – 7:00 pm**—as there are no make-ups.
3. **Formative Assessments—Quizzes, Quiz Corrections, Weekly Homework Turn-in, Daily Notes (25%):** Quizzes will be given at least once between Midterm exams, are graded, and will model the exam format. Text assignments are given daily but collected weekly--done in a notebook or on loose-leaf paper and checked for completeness and accuracy. Daily notes are to be completed each day and will be checked. All of these are considered formative assessments—they intend to guide the student *and* the instructor as to student progress while *not lowering the student's grade*. If all formative assessments are completed satisfactorily, you can achieve maximum credit for your overall formative grade. If you do not complete the formative assessments, your **quiz average** alone will comprise this component of your overall grade.

## General 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.**

(Decimals at .90 or higher will be rounded up in final grading if student has a good attendance record.)

## Keys to Student Success

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

**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 interactive 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, 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 turn in as requested.

#### **Extra Help**

I highly recommend working with study partners or groups and getting extra help as needed. **Go to the [MathPad via Zoom \(otherwise CCC302, 8:45 am – 7 pm most days\)](#)**. Come to Group or Drop-in Tutoring sessions. Visit the Math Room (SCI A113A, 9 am-4 pm, 7-9 pm) with other questions on assignments. Take part in the TIMS (Tutoring in Math and Science) program in O18D ALB (formerly LRC, library basement) for one-on-one tutoring (possible fee). 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 6<sup>th</sup> floor of Albertson Hall (library) as soon as possible. DATC can be reached at 715-346-3365 or [DATC@uwsp.edu](mailto: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](mailto: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.

#### **“Zoom Rules”**

1. **Mute on entry** but be always prepared to **unmute to ask or answer questions.**
2. **Camera On** as a general rule but off when prudent. Try to have a suitable place to “attend” class.  
*“Get up, get out of bed, and drag a comb across your head.”*

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

*Mr. Fehrenbach*