**Math 95: Intermediate Algebra (2 credits) Fall 2019**

**Instructor: Mr. Fehrenbach**

**Room and Times:** 95-02 in Sci A210 MoTuWeTh 8:00 – 8:50; 95-03 Sci in A207 MoTuThFr 10:00 – 10:50

**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

Telephone: **715.346.2811**  Department Office is **715.346.2120**  or x2120

Teaching Hours: 8, 10, 11

Office Hours: Sci D221 MoTu 12:00 – 12:50, ThFr 9:00 – 9:50 and by arrangement.

### 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)*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 anything in the **TI-83/84 family** is good. I demonstrate with a TI-84. So is **TI-30X IIS**. Details on Canvas.

1. **Midterm Exams (55%)**: There will be three mid-term exams of approximately equal value. Exams are taken at the scheduled time. **Midterm Exam dates are scheduled for Sep 17, Oct 1, and Oct 22.**
2. **Final Exam (25%):** The Final will be a **cumulative department-standardized exam**. Mark your calendar—**Thursday, October 24, 5:00 – 7:00 pm**—as there are no make-ups.
3. **Assignments, Quizzes and Other Formative Assessments (20%):** Text assignments are given daily but collected weekly--done in a notebook or on stapled loose-leaf and checked for completeness and accuracy. Quizzes will be given at least once between Midterm exams, are graded, and will model the exam format. Both 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. Formative assessments also include **quiz corrections**. If completed, these optional formative assessments will improve your overall formative grade. If you choose not to do them, your **quiz average** alone will comprise this component of your grade.

**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.

(Decimals at .9 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 here and staying engaged. If you are absent, you should always pick up 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** and **study** **your class notes**!

3. **Read the textbook** as assigned. Do the examples as needed.

4. **Do the assigned problems** from the text.

# Extra Help

I highly recommend working with study partners or groups and getting extra help as needed. Go to the [MathPad](https://www3.uwsp.edu/mathsci/Pages/tutoring.aspx) (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 018D 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 6th 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.

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

*Mr. Fehrenbach*