Intermediate Algebra – Spring 2022
Math 0303.022

Instructor: Fara Meza
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Class Time: T, Th 11:00-12:20 pm
Office Hours: Via zoom Wednesday 2:30 pm to 3:20 pm and Tuesday: 1:00 pm to 1:50 pm (prior appointment) any other time by appointment..

Text: (Optional)
- Schaum's outlines Intermediate Algebra, Third Edition by Ray Steege and Kerry Bailey.
  ISBN-13: 978-1260120745
- Schaum's outlines Elementary Algebra, Third edition by Barnett Rich and Philip A. Schmidt.
  ISBN-13: 978-0-07-161163-3

Course Description: A study of the real number system, fractions, decimals, absolute values, percentages, comparisons and proportional reasoning, signed numbers, solving linear equations and inequalities, simplifying expressions and functions. Co-requisite with Math 1342.

Course Prerequisites: TSI score of 335-350.

Student Learning Outcomes: Upon completion of this course, students should be able to do the following:
• Demonstrate an understanding of the real number system by doing arithmetic with real numbers, graphing numbers on the real number line, simplifying algebraic expressions using properties of real numbers, and by constructing algebraic expressions.
• Solve linear equations and inequalities, find equations of lines, and graph linear equations and inequalities.
• Evaluate and graph functions and be able to analyze the graph of a function.
• Demonstrate knowledge of exponent and radical rules by simplifying and rewriting algebraic expressions involving exponents and radicals.
• Simplify and factor algebraic expressions involving polynomials and rational functions.

Grades
Your final grade will be determined by the following categories:

Attendance and Participation	05 %
Quizzes	25%
Exams	35%
Final Exam	35%

Note: This course is co-requisite with Math 1342.022

Attendance
Make sure you attend class every day is very important for your success. **Late work will not be accepted and make-up examinations will not be given** *except for official University absences or medical excuse.*

Quizzes
A short quiz will be given each week; At the end of the semester one quizzes will be drop (The one with the lowest grades)
NO LATE QUIZZES!

Homework
Will be assigned at the end of each class.
Be prepared to discuss and critique the ideas found in the exercise, your solutions and your thought process in class.

Exams
There will be two exams evenly spaced, plus the final

Final Exam
Our final exam is comprehensive. Request for make-up exams due to work conflicts or to accommodate travel will be denied. No early finals will be given. No letter grade for the course will be two or more letters grades higher than the letter grade for the final exam. For example, if you make a C on the final exam, you can make no better than B in the course.

Classroom Face to face and Zoom Policy
Please be respectful of the students around you at all times. This means that you should turn your cellular phones' ringers off and keep the classroom clear of distractions. Also, make sure you show up to class on time and stay the whole time.

Information for Classrooms and Laboratories: Students are expected to wear face masks covering their nose and mouth in public settings (including classrooms and laboratories). The UT Tyler community of Patriots views adoption of these practices consistent with its Honor Code (Links to an external site.) and a sign of good citizenship and respectful care of fellow classmates, faculty, and staff.
Students who are feeling ill or experiencing symptoms such as sneezing, coughing, or a higher than normal temperature should stay at home and notify their faculty. Students are also encouraged to use the UT Tyler COVID-19 Information and Procedures website. This website also provides information about our Vaccination Mobile Clinic. Students needing additional accommodations may contact the Office of Student Accessibility and Resources at University Center 3150, or call (903) 566-7079 or email saroffice@uttyler.edu