

Southern Arkansas University Tech
P.O. Box 3499 ~ East Camden, AR 71701 ~ 870-574-4500
www.sautech.edu
Online Course Information Form

Course Number: MA 0143

Course Title: Elementary Algebra

Course Description: Elementary Algebra is a one semester 3 hour course to prepare students for Intermediate Algebra (MA 1013). Elementary Algebra stresses the concepts of beginning algebra. Elementary Algebra will begin with arithmetic and go into concepts of basic algebra. The course will include the following topics: Perform operations with real numbers, solve first-degree equations and inequalities, graph linear functions and inequalities in two variables, and perform operations with polynomials.

Instructor: Teresa McLeane

Instructor Bio: Office: AD 258
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Teresa McLeane is from Camden, Arkansas. She has a Master's Degree from Southern Arkansas University and a Bachelor's Degree in Math Education from Louisiana Tech University. She has been teaching fulltime at SAU Tech since 2001 and taught as an adjunct faculty since 1990. Prior to being hired at SAU Tech, Mrs. McLeane taught Jr. High Math for 19 years in the Camden Fairview Public Schools. She is married and has 2 girls. She loves mathematics and enjoys working with students. She loves to spend her extra time camping on the beautiful lakes of Arkansas with her family. She attends Cullendale First Baptist Church in Camden.

Prerequisite: Act/Asset Placement Test Scores or completion of MA-0113

Textbook Title *Bittinger, Ellenbogen, Johnson, Elementary & Intermediate Algebra, Addison Wesley, 2010*
This is a customized book and can ONLY be purchased at SAUTech bookstore.

Access to MyMathLab comes bundled with a new textbook from our bookstore or may be purchased directly from the coursecompass website (www.coursecompass.com). All assignments, chapter tests, and final exam will be completed in MML.

MyMathLab(MML) ACCOUNT: www.coursecompass.com - can be accessed from any computer with internet capabilities.
Assignments and tests will be assigned through MML. A student access code is bundled with textbook purchase.

Learning Outcomes:

Students maintaining a 70% or better will be able to:
Chapter 1 - Perform Operations With Real Numbers
Chapter 2 - Solve First-Degree Equations and Inequalities
Chapter 3 - Graph Linear Functions and Inequalities in Two Variables
Chapter 4 - Perform Operations With Polynomials (and factoring if time permits)
Comprehensive Final Exam taken at a proctored site

Teaching Methodology, including description of interaction between student and instructor:

Students should expect to spend at least 3 hours per week for the equivalent 3-hour credit that a student on campus would spend in class. The student should spend an additional 3 to 6 hours per week for studying and working in the online environment, which would correspond to homework and study time for a campus student.

Instructor utilizes discussion board (located in Blackboard) for student to student and student to teacher interaction to discuss topics related to mathematics.

Instructor utilizes MML, an online learning tool for the following:
Chapter homework assignments

Chapter tests
Final exam

Special Attendance Requirements (student contact with instructor, proctored examinations, etc.):

Students are required to contact instructor a minimum of once per chapter during the semester to report their progress.

A **PROCTORED FINAL EXAM** is required for this course. Information related to proctored final exam can be found at http://www.sautech.edu/docs/proc_sites.pdf

The course utilizes Blackboard and MML.

Other Considerations (writing ability, assignments/projects, time considerations, etc.):

It is recommended that students follow the suggested deadline schedule as closely as possible. A minimum amount of work is required at the mandatory deadlines. This work must be completed by the mandatory deadlines or the missing grades will be marked as zeros. Students must show reasonable and sufficient progress toward completing the required coursework throughout the semester.

Students will need Internet access capabilities with e-mail, an email address, MS Word, Adobe Acrobat Reader, Real Player (to access video clips in MML), Java 1.6 version or higher, the Student access code for MML that comes bundled with the textbook (if the student purchases a used textbook, a new access code must be purchased to access MML), and the ability to receive and send e-mail attachments.

Students will need the ability to fax or scan work from the chapter tests and the final exam.

Visit the site www.coursecompass.com to become familiar with MyMathLab that is used in this course.

Revised: 6/8/10