Co-requisite with
MATH 1314 C01 21278   TTh 9:30-10:45

COURSE TITLE: Introduction to College Algebra
CLASSROOM: Ferguson Hall 201(FH 201)
YOUR SECTION #/TIME: see above
YOUR INSTRUCTOR: Mrs. Lamar
INSTRUCTOR'S Office: Ferguson Hall 204 (FH 204)
INSTRUCTOR'S CONTACT INFO: (432) 837 8781 Only for Calling
INSTRUCTOR'S E-MAIL: elba.lamar@sulross.edu
INSTRUCTOR'S OFFICE HOURS: M to TR: 8:30-9:00, and 11:00-12:30 pm, or by appointment

CREDIT HOURS: 3 **LECTURE HOURS:** 3 **MANDATORY CO-ENROLLMENT:** MATH 1314

TSIA PLACEMENT: a score < 950

CATALOG DESCRIPTION: MATH 0314 Introduction to College Algebra (3-0). This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portion of the assessment. Students who wish to earn a B.S. degree take MATH 1314. Topics included in this course are operations with polynomial expressions; methods for solving quadratic equations and inequalities; applications of quadratic equations; rectangular coordinate system and graphs of quadratic equations. Credit in this course cannot be used to satisfy requirements for any degree. Students must earn a grade of "C" or better to progress to the next level math course.

TEXTBOOK: We use the online learning system Hawkes Learning in this class. Student will be able to access Hawkes from their Blackboard Course Page.
*Hawkes accounts are connected to MATH 1314 only, and students will need only one Hawkes account.

Hawkes support:
Chat available 24/7   www.hawkeslearning.com
Phone support Monday   Friday 8:00 am to 8:00 pm   800-571-2825
Email support   support@hawkeslearning.com

SUPPLIES: In addition to your own Hawkes access code, you must have a notebook dedicated to this class. Recommended: a binder with dividers, pockets, and lots of paper; pencils and erasers.

STUDENT LEARNING OUTCOMES:
After completing this course, the student should be able to demonstrate competency in the following:
1) The student will be able to solve linear, quadratic, rational and radical equations, and inequalities.
2) The student will be able to graph functions by plotting points and performing transformations on certain parent functions.
3) The student will be able to able to graph polynomial functions by finding roots using synthetic or long division and distinguish the end behavior of graphs.
4) The student will be able to model growth and decay problems using exponential functions.
5) The student will be able to solve systems of equations in two and three variables.

CO-REQUISITE MODEL:
Your MATH 0314 class is designed to provide you with support for your MATH 1314 class. Your MATH 1314 instructor will introduce a concept in class. Your MATH 0314 instructor will help ensure that you have the math skills needed to master that particular math concept. You need to attend both classes in order to be successful.

Before the last day for students to drop a class with a "W" arrives, your college-level math instructor will determine, in consultation with your developmental education math instructor, if you have made a **good faith effort** to pass your college-level math course. If over the course of the semester you **attend class regularly, complete homework assignments by the due date, take all quizzes and exams**, but are still unable to maintain a passing grade, then your college-level math instructor has the option to allow you to drop your college-level math course with a "W."

You will then spend the rest of the semester attempting to complete successfully your developmental math course. If your college-level math instructor certifies that you are eligible to drop the college-level math course with a "W," then your college-level math instructor will give you a signed form that you will take to the Academic Support Center/Lobo Den so that you can be dropped from the college-level math course. Only the Lobo Den can drop you from your college-level math course and only if you have the form signed by your college-level math instructor. **You are not allowed to drop any developmental education course**.

NOTE: Before dropping any class, be sure to check the impact of a withdrawal on your full-time status, financial aid status, scholarship status, and NCAA eligibility.

Academic Integrity
Students in this class are expected to demonstrate scholarly behavior and academic honesty in the use of intellectual property. Students should submit work that is their own and avoid the temptation to engage in behaviors that violate academic integrity, such as turning in work as original that was used in whole or part for another course and/or professor; turning in another person's work as one's own; copying from professional works or internet sites without citation; collaborating on a course assignment, examination, or quiz when collaboration is forbidden. Students should also avoid using open AI sources *unless permission is expressly given* for an assignment or course. Violations of academic integrity can result in failing assignments, failing a class, and/or more serious university consequences. These behaviors also erode the value of college degrees and higher education overall.

Classroom Climate of Respect
Importantly, this class will foster free expression, critical investigation, and the open discussion of ideas. This means that all of us must help create and sustain an atmosphere of tolerance, civility, and respect for the viewpoints of others. Similarly, we must all learn how to probe, oppose and disagree without resorting to tactics of intimidation, harassment, or personal attack. No one is entitled to harass, belittle, or discriminate against another on the basis of race, religion, ethnicity, age, gender, national origin, or sexual preference. Still, we will not be silenced by the difficulty of fruitfully discussing politically sensitive issues.

TECHNICAL SUPPORT
        The Support Desk can help students with technical questions and issues such as changing passwords, submitting a document, getting videos to play, or using BlackBoard. The support desk is open 24 hours a day/7 days a week for your convenience.
You can reach the support desk:
        By calling 888.837.6055
        Via email blackboardsupport@sulross.edu
        Using resources from the Technology Support tab within blackboard
        Clicking the Support Desk graphic on the course homepage
        E-Mail, BlackBoard, and Office 365

SRSU EMAIL
You will need to check your Sul Ross e-mail regularly. The University and faculty will communicate with students via SRSU email.

Libraries
The Bryan Wildenthal Memorial Library in Alpine offers FREE resources and services to the entire SRSU community. Access and borrow books, articles, and more by visiting the library's website, library.sulross.edu/. Off-campus access requires logging in with your LoboID and password. Librarians are a tremendous resource for your coursework and can be reached in person, by email (srsulibrary@sulross.edu), or by phone (432-837-8123).
No matter where you are based, public libraries and many academic and special libraries welcome the general public into their spaces for study. SRSU TexShare Cardholders can access additional services and resources at various libraries across Texas. Learn more about the TexShare program by visiting library.sulross.edu/find-and-borrow/texshare/ or ask a librarian by emailing srsulibrary@sulross.edu.
Mike Fernandez, SRSU Librarian, is based in Eagle Pass (Building D-129) to offer specialized library services to students, faculty, and staff. Utilize free services such as InterLibrary Loan (ILL) and ScanIt to get materials delivered to you at home or via email.

SRSU Distance Education Statement
Students enrolled in distance education courses have equal access to the university's academic support services, such as library resources, online databases, and instructional technology support. For more information about accessing these resources, visit the SRSU website.
Students should correspond using Sul Ross email accounts and submit online assignments through Blackboard, which requires a secure login. Students enrolled in distance education courses at Sul Ross are expected to adhere to all policies pertaining to academic honesty and appropriate student conduct, as described in the student handbook. Students in web-based courses must maintain appropriate equipment and software, according to the needs and requirements of the course, as outlined on the SRSU website. Directions for filing a student complaint are located in the student handbook.

ATTENDANCE POLICY:
Sul Ross State University and the State of Texas require each student liable for any portion of the Texas Success Initiative (TSI) to attend and participate in developmental coursework. If you fail to attend and/or participate, you will earn an "F" for the course. Also, **it is a course requirement that you take the mid-term and final exams**. Failure to do so could result in your earning an "F" for the course.
If you must be absent, you are responsible for finding out what was covered and assigned in class in order to be prepared when you return to class. According to the University catalog, "When a student has to miss class due to an authorized university activity, it will be the responsibility of the student to notify the instructor of the class in advance [and to complete all assignments] within a reasonable time and at the convenience of the instructor."
See your instructor's syllabus addendum for specific attendance criteria.
Being more than five minutes late or leaving before class is over will be counted as an absence!

CELL PHONES:

Cell phones going off during class are disruptive. Be a considerate and respectful class member. Turn off your cell phone before class begins and keep it turned off throughout the class period. If you feel that you have an emergency that requires your phone being left on, speak with me before class. Should you fail to silence (including the "vibrate" function) your phone, you risk being asked to leave class and being counted absent.

COURSE COMMITMENT:
You will make the decision about how long it takes you to clear your developmental math requirement. Please keep these thoughts in mind:
1) Your registration in this course is the result of *your* math test scores and, at this time, those scores do not indicate that you could be successful in a college level math class. We want you to be successful in your college level math class, so learn everything that you can in this class.
2) It costs as much to take this class as it does to take any other SRSU three-hour course. Yet you know that this course does not count towards your degree. You will save a lot of money and time if you decide to clear your developmental math requirement as quickly as possible.
3) You are the only one who can make the commitment to be successful in this class. You will decide how much time you end doing homework, asking your instructor questions, and visiting with a tutor. So come to class and complete this course with a grade of "C" or better this semester.

EXTRACURRICULAR ELIGIBILITY: If you do not pass all of your developmental education coursework (ENG 0309, ENG 0310, MATH 0332, MATH 0342, and/or MATH 0314) this semester with a grade of "C" or better or "PR" (the first time you take a dev ed course only), then you will not be eligible to participate in any extracurricular SRSU activities next long semester. Extracurricular activities include, but are not limited to Student Government Association, Campus Activities, Athletics, and Rodeo.

STUDENT ASSISTANCE/TUTORING: Tutors are available free of charge in the Tutoring and Learning Center, Library first floor, in the Academic Support Center. Please check with the Tutoring and Learning Center for hours and days of tutor availability. You can also access Tutor.com via BlackBoard for free online tutoring.

AMERICANS WITH DISABILITIES ACT (ADA)
SRSU Accessibility Services. Sul Ross State University (SRSU) is committed to equal access in compliance with the Americans with Disabilities Act of 1973. It is SRSU policy to provide reasonable accommodations to students with documented disabilities. It is the student's responsibility to initiate a request each semester for each class. Students seeking accessibility/accommodations services must contact Mrs. Mary Schwartze Grisham, LPC, SRSU's Accessibility Services Director at 432-837-8203 or email mschwartze@sulross.edu or contact Alejandra Valdez, at 830-758-5006 or email alejandra.valdez@sulross.edu. Our office is located on the first floor of Ferguson Hall, room 112, and our mailing address is P.O. Box C122, Sul Ross State University, Alpine. Texas, 79832.

TEXAS SUCCESS INITIATIVE (TSI) ADVISING:
As a developmental education student, you have a TSI hold on your records. In order for you to register for the next semester, you must see a TSI advisor in the Academic Support Center/Lobo Den (ASC), which is located in the Library/first floor; phone number is 432-837-8982.

Supportive Statement
I aim to create a learning environment for my students that supports various perspectives and experiences. I understand that the recent pandemic, economic disparity, and health concerns, or even unexpected life events may impact the conditions necessary for you to succeed. My commitment is to be there for you and help you meet the learning objectives of this course. I do this to demonstrate my commitment to you and to the mission of Sul Ross State University to create a supportive environment and care for the whole student as part of the Sul Ross Familia. If you feel like your performance in the class is being impacted by your experiences outside of class, please don't hesitate to come and talk with me. I want to be a resource for you.

Lamar Math 0314

TUTORING CENTER (located in the Library)
[The Lobo Den Tutoring Center](#) offers FREE tutoring support to help you excel in your courses. Whether you need assistance in Writing, Math, Science, or other subjects, we're here to help!
Important Information:
- **Drop-in and Scheduled Appointments: Flexible options to fit your needs.**
- **Hours of Operation: Monday–Friday, 8:00 AM – 5:00 PM.**
- **Workshops: Attend our regularly hosted academic workshops on STEM topics and professional development, often in collaboration with specialized faculty.**
- **Location: BWML Room 128.**
- **Contact Us: For more information or to book an appointment, email tutoring@sulross.edu or call (432) 837-8726.**
  Looking for additional support?
- **Tutor.com offers FREE 24/7 online tutoring in over 200 subjects, including specialized support for ESL and ELL learners with native Spanish-speaking tutors.**
- **Access Tutor.com via Blackboard: Log in to your Blackboard account to get started anytime, anywhere.**
  You can also contact me during office hours or by appointment.

COURSE REQUIREMENTS:

- Student is required to attend and participate in all MATH 0314 classes during the semester.
- Student is required to complete all MATH 0314 assignments by the due date (see class calendar).
- If satisfactory progress is not made, student is required to attend tutoring.
- **Make sure you know your password to use Blackboard and have access to** Hawkes Software COLLEGE ALGEBRA 3rd Edition.

> Get Hawkes Tech Support as needed:
> Chat available 24/7 https://www.hawkeslearning.com/
> Phone support Monday-Friday 8:00 am to 8:00 pm 843-571-2825

- **SCIENTIFIC CALCULATOR:** A scientific calculator is required for this curse,. Appropriate scientific calculators cost around 7-35 dollars each. You must purchase your own and get it approved by your instructor on the first two weeks of class to avoid not being able to use it during tests if it is the wrong type. It has buttons with denotations such as $\sqrt{y}$, y^x, a^b, log, ln, e^x
  GRAPHING CALCULATORS or Phone Calculators ARE **NOT ALLOWED**

- All tests are paper base and you must show all your work for every question in your Exams in order to get credit for your final answers.
- You are required to take every Test and Final Exam IN PERSON and there are no retakes. In case of an emergency you must communicate with your instructor ASAP to set a make up test day, failure to take a test will result in your earning an F for the Course.

ATTENDANCE POLICY:

- Student is expected to attend class regularly, and to participate in class discussions, assignments, tests and activities.
- Excessive absence policy: When the student has been absent the ninth time, the student may be dropped from the course with an F.

Grading Scale:
90-100 A, 80-89 B, 70-79 C, 60-69 D, 59-0 F

Grading Policy:

Assignments: 30% (Due dates are on Hawkes)
Exams: 70% (There will be 3 equally weighted exams, including the final exam.)
It is a requirement to show all your work for every question in your Exams to get credit for your final answers and there are no retakes.
Important Note: There is no extra credit for this curse and no extra time on assignments.

Late Penalties:
10% for up to 1 day late
20% for up to 2 days late
30% for up to 3 days late
40% for up to 4 days late
50% for up to 5 days late
100% for more than 5 days late

Starting on January 31st, students will work from home on Fridays in corresponding lessons indicated below!!

Hawkes Software - Objective to be covered subject to change under Instructor's consideration!!

Introduction	Week 1 (Jan 15,17)
1.1 Real Numbers	
1.2 The Arithmetic of Algebraic Expressions	Week 2 (Jan 22,24)
1.3 Properties of Exponents	
1.4 Properties of Radicals	Week 3 (Jan 27,29,31)
1.5 Polynomials	
1.6 Factoring Polynomials	Week 4 (Feb 3 ,5, 7)
1.8 Complex Numbers	
Review and Exam 1	Week 5 (Feb 10,12,14)
2.1 Linear Equations in One Variable	
2.2 Linear Inequalities in One Variable	Week 6 (Feb 17,19,21)
2.3 Quadratic Equations in One Variable	

3.1 The Cartesian Coordinate System	Week 7 (Feb 24,26,28)
3.3 Linear Equations in Two Variables	
3.4 Slope and Forms of Linear Equations	Week 8 (Mar 3, 5, 7)
3.5 Parallel and Perpendicular Lines	
Review and Exam 2	Week 9 (Mar 10,12,14)
Spring Brake	Week 10 (Mar 17-21)
4.1 Relations and Functions	Week 11 (Mar 24,26,28)
4.2 Linear Functions	
4.3 Quadratic Functions	Week 12 (Mar 31, Apr 2,4)
4.4 Other Common Functions	
5.1 Transformations of Functions	Week 13 (Apr 7, 9, 11)
5.2 Properties of Functions	
5.3 Combining Functions	Week 14 (Apr 14,16,18)
5.4 Inverse of Functions	
7.1 Exponential Functions and Their Graphs	Week 15 (Apr 21,23,25)
7.3 Logarithmic Functions and Their Graphs	
Final Review	Week 16 (Apr 28)
Finals	May 2, 5-7

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