SUL ROSS STATE UNIVERSITY
Course Syllabus ***Fall 2025***
College Algebra MATH 1314 Q
Math 1314 Mon -Fri CS2 12828 ***1:17pm – 2:07pm***
Math 1314 Mon -Fri CSQ 12827 ***3:07pm – 3:57pm***

CLASSROOM: ***Online***
YOUR INSTRUCTOR: ***Elba Lamar***
INSTRUCTOR'S CONTACT INFO:
INSTRUCTOR PHONE#: **432 - 837- 8781 Only for calling**
INSTRUCTOR'S E-MAIL: ***elba.lamar@sulross.edu***
INSTRUCTOR'S STUDENT/OFFICE HOURS: ***MW 8:30-9:50 and 11:00am-12:00pm***
TTR 8:30-9:10 and 12:30pm-1:30pm
or By Appointment

CREDIT HOURS: 3 **LECTURE HOURS**

TSIA PLACEMENT: CRC 943 - 949 and have completed at least Algebra I

CATALOG DESCRIPTION: MATH 1314 College Algebra (3-0). This course is an in-depth study and applications of polynomial, rational, radical, exponential, and logarithmic functions. Additional topics such as sequences, series, probability, and conics may be included.

TEXTBOOK: This course uses Hawkes Learning, an innovative, educational courseware platform providing instructional content and mastery-based learning to enhance student success. You will find a link to your Hawkes account in your MATH 1314 Q Blackboard course.

Hawkes support:

Chat available 24/7	https://www.hawkeslearning.com/
Phone support	Monday-Friday 7:00 am to 8:00 pm 800-426-9538

SUPPLIES: In addition to access to your Hawkes account, you will need a scientific calculator, and, students should have a notebook dedicated to this MATH class.

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.

COURSE REQUIREMENTS:

- Student is required to attend and participate in all synchronous and asynchronous classes during the semester.
- Student is required to complete all assignments by the posted due dates.
    - Students are expected to spend approximately 2 hours in Practice mode for every 1 hour spent in Certify mode.
    - Using any kind of AI, math apps, or allowing someone else to complete assignments is considered as cheating. Violations of academic integrity (cheating) can result in failing assignments, failing a class, and/or more serious university consequences.
- All exams must be taken in the classroom.
    - Exams are given on paper; students are required to show all relevant work. No credit will be given unless appropriate work is shown.
    - During exams, students are not allowed to use devices, including phones, laptops, smart watches, airpods, and headphones.
- For all assignments and exams, students are allowed to use a Scientific calculator only. No graphing calculators are allowed.

METHOD OF EVALUATION:

Formative assessment Assignments-Lessons assigned in Hawkes
Formative assessment Reviews-Test Preparation activities assigned in Hawkes
Summative assessment Exams-Three exams including a non-comprehensive final exam

GRADING

Assignments (Hawkes Lessons) 23 lessons	20%
Reviews (Hawkes Assignment specifically for Test Preparation) 3 reviews	10%
Exams (Exam 1, Exam 2, Final) 3 exams	70%

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 PENALTY

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

ACADEMIC INTEGRITY/AI

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

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 and Archives of the Big Bend in Alpine offer 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 LobolD 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), ScanIt, and Direct Mail 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:
Students are expected to regularly and punctually attend classes in which they are enrolled.
Failure to do so may jeopardize a student's scholastic standing and/or financial aid.
Students are responsible for the effect absences have on all forms of evaluating course performance. The student is responsible for arranging the allowed make-up of any missed work.

STUDENT RESPONSIBILITIES STATEMENT
All full-time and part-time students are responsible for familiarizing themselves with the Student Handbook and the Undergraduate Catalog and for abiding by the University rules and regulations. Additionally, students are responsible for checking their Sul Ross email as an official form of communication from the university. Every student is expected to obey all federal, state and local laws and is expected to familiarize themselves with the requirements of such laws.

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.

ADA STATEMENT
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 or Ronnie Harris, LPC, Counselor, at 432-837-8203 or email mschwartze@sulross.edu or ronnie.harris@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.

COUNSELING
Sul Ross has partnered with TimelyCare where all SR students will have access to nine free counseling sessions. You can learn more about this 24/7/365 support by visiting Timelycare/SRSU. The SR Counseling and Accessibility Services office will continue to offer in-person counseling in Ferguson Hall room 112 (Alpine campus), and telehealth Zoom sessions for remote students and RGC students.

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.

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

MATH 1314 Q TENTATIVE Class Calendar

Wk	Day	Classroom Activity	Assignment due date	Lesson Topic	Lesson Chapter
1	Mon	Welcome, Introductions, Hawkes orientation; Lecture 1.1		1.1 Real Numbers	Ch 1 Fundamental Concepts of Algebra
	Tue	Practice 1.1		Practice 1.1	
	Wed	Lecture 1.2		1.2 Arithmetic of Algebraic Expressions	
	Thu	Practice 1.2		Practice 1.2	
	Fri	ASSIGNMENT: Certify 1.1, 1.2	Certify is due before class on Monday	Certify 1.1 and 1.2	
2	Mon	Labor Day		No class	
	Tue	Pre-study 1.3		Pre-study 1.3	
	Wed	Lecture 1.3		1.3 Properties of Exponents	
	Thu	Practice 1.3		Practice 1.3	
	Fri	ASSIGNMENT: Certify 1.3	Certify is due before class on Monday	Certify 1.3	
3	Mon	Lecture 1.4		1.4 Properties of Radicals	
	Tue	Practice 1.4		Practice 1.4	
	Wed	Lecture 1.5		1.5 Polynomials	
	Thu	Practice 1.5		Practice 1.5	
	Fri	ASSIGNMENT: Certify 1.4, 1.5	Certify is due before class on Monday	Certify 1.4 and 1.5	
4	Mon	Lecture 1.6		1.6 Factoring Polynomials	
	Tue	Practice 1.6		Practice 1.6	
	Wed	Lecture 1.8		1.8 Complex Numbers	
	Thu	Practice 1.8		Practice 1.8	
	Fri	ASSIGNMENT: Certify 1.6, 1.8	Certify is due before class on Monday	Certify 1.6 and 1.8	

5	Mon	Lecture: Review for Exam 1 (Part 1)	Complete the Practice Material before class on Friday	Review for Exam 1: Practice for Exam 1	
	Tue	Review for Exam 1: Practice for Exam 1	Complete the Practice Material before class on Friday	Review for Exam 1: Practice for Exam 1	
	Wed	Lecture: Review for Exam 1 (Part 2)	Complete the Practice Material before class on Friday	Review for Exam 1: Practice for Exam 1	
	Thu	Review for Exam 1: Practice for Exam 1	Complete the Practice Material before class on Friday	Review for Exam 1: Practice for Exam 1	
	Fri	Exam 1(Ch 1)		Exam 1	
6	Mon	Lecture 2.1		2.1 Linear Equations in One Variable	Ch 2 Equations and Inequalities in One Variable
	Tue	Practice 2.1		Practice 2.1	
	Wed	Lecture 2.2		2.2 Linear Inequalities	
	Thu	Practice 2.2		Practice 2.2	
	Fri	ASSIGNMENT: Certify 2.1, 2.2	Certify is due before class on Monday	Certify 2.1 and 2.2	
7	Mon	Lecture 2.3		2.3 Quadratic Equations.	
	Tue	Practice 2.3		Practice 2.3	
	Wed	Lecture 3.1		3.1 Cartesian Coordinate System	Ch 3 Equations and Inequalities in Two Variables
	Thu	Practice 3.1		Practice 3.1	
	Fri	ASSIGNMENT: Certify 2.3, 3.1	Certify is due before class on Monday	Certify 2.3 and 3.1	
8	Mon	Lecture 3.3		3.3 Linear Equations in Two Variables	
	Tue	Practice 3.3		Practice 3.3	
	Wed	Lecture 3.4		3.4 Slope and Forms of Linear Equations	
	Thu	Practice 3.4		Practice 3.4	
	Fri	ASSIGNMENT: Certify 3.3, 3.4	Certify is due before class on Monday	Certify 3.3 and 3.4	

9	Mon	Lecture: 3.5		3.5 Parallel and Perpendicular Lines	
	Tue	Practice 3.5		Practice 3.5	
	Wed	Lecture 4.1		4.1 Relations and Functions	Ch 4 Relations, Functions, and their Graphs
	Thu	Practice 4.1		Practice 4.1	
	Fri	ASSIGNMENT: Certify 3.5, 4.1	Certify is due before class on Monday	Certify 3.5, 4.1	
10	Mon	Lecture 4.2		4.2 Linear Functions	
	Tue	Practice 4.2		Practice 4.2	
	Wed	Lecture: Review for Exam 2 (Part 1)	Certify and Complete the Practice Material before class on Monday	Review for Exam 2: Practice for Exam 2	
	Thu	Review for Exam 2: Practice for Exam 2	Certify and Complete the Practice Material before class on Monday	Review for Exam 2: Practice for Exam 2	
	Fri	Lecture: Review for Exam 2: (Part 2)	Certify and Complete the Practice Material before class on Monday	Certify 4.2 and Review for Exam 2: Practice for Exam 2	
11	Mon	Exam 2 (2.1-2.3, 3.1, 3.3-3.5, 4.1, 4.2)		Exam 2	
	Tue	Pre-study 4.3		Pre-study 4.3	
	Wed	Lecture 4.3		4.3 Quadratic Functions	
	Thu	Practice 4.3		Practice 4.3	
	Fri	Lecture 5.1		5.1 Transformations of Functions	Ch 5 Working with Functions
12	Mon	Practice 5.1		Practice 5.1	
	Tue	Certify 4.3, 5.1	Certify is due before class on Wednesday	Certify 4.3,5.1	
	Wed	Lecture 5.2		5.2 Properties of Functions	
	Thu	Practice 5.2		Practice 5.2	
	Fri	Certify 5.2	Certify is due before class on Monday	Certify 5.2	

13	Mon	Lecture 5.3		5.3 Combining Functions	
	Tue	Practice 5.3		Practice 5.3	
	Wed	Lecture 5.4		5.4 Inverses of Functions	
	Thu	Practice 5.4		Practice 5.4	
	Fri	Lesson 7.1, 7.3		7.1, 7.3 Exponential and Logarithmic Functions and Graphs	
14	Mon	Practice 7.1, 7.3		Practice 7.1 and 7.3	Ch 7 Exponential and Logarithmic Functions
	Tue	ASSIGNMENT: Certify 5.3, 5.4, 7.1, 7.3	Certify is due before class on Monday.	Certify 5.3, 5.4, 7.1, 7.3	
	Wed	Thanksgiving Break		Thanksgiving Break	
	Thu	Thanksgiving Break		Thanksgiving Break	
	Fri	Thanksgiving Break		Thanksgiving Break	
15	Mon	Lecture: Final Review Practice for Exam 3 (Part 1 - 4.3, 5.1- 5.4, 7.1, 7.3)	Complete the Practice Material before class on Monday	Final Review Practice for Exam 3	
	Tue	Final Review: Practice for Exam 3	Complete the Practice Material before class on Monday	Final Review Practice for Exam 3	
	Wed	Lecture: Final Review Practice for Exam 3 (Part 2 - 4.3, 5.1-5.4, 7.1, 7.3)	Complete the Practice Material before class on Monday	Final Review Practice for Exam 3	
	Thu	Final Review: Practice for Exam 3	Complete the Practice Material before class on Monday	Final Review Practice for Exam 3	
	Fri	Final Review: Practice for Exam 3	Complete the Practice Material before class on Monday	Final Review Practice for Exam 3	
16	Mon	Exam 3 (4.3, 5.1-5.4, 7.1, 7.3)		Exam 3	