SUL ROSS STATE UNIVERSITY
ACADEMIC CENTER FOR EXCELLENCE
Common Course Syllabus
MATH 0342 Intro Statistical Methods
Spring 2026

MATH 0342 CH2 21187	*MWF 11:00-11:50*	*Kimball*	*FH 203*
MATH 0342 CH3 21188	*MWF 12:00-12:50*	*Kimball*	*FH 203*
MATH 0342 CH5 21933	*MWF 10:00-10:50*	*Kimball*	*FH 203*

Co-requisite with

MATH 1342 C01 21189	*TTh 9:30-10:45*	*Kimball*	*ACR 204*
MATH 1342 C02 21936	*TTh 11:00-12:15*	*Kimball*	*ACR 204*

CLASSROOM: See above
INSTRUCTOR: Marina Kimball
OFFICE: Ferguson Hall 203
CONTACT INFO:
Text anytime: 432-538-2887
Email: marina.kimball@sulross.edu

STUDENT/OFFICE HOURS: M & W 1:00-3:00; T & R 12:30-3:00 and by appointment

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

TSIA PLACEMENT: a score < 950

CATALOG DESCRIPTION: MATH 0342 Intro Statistical Methods (3-0). This course is designed for students whose score on an approved assessment instrument does not meet minimum requirements on the mathematics portions of the assessment. Students who wish to earn a B.S. degree take MATH 1342. Topics included in the course are Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis-testing. Credits in this course cannot be used to satisfy requirements for any degree.

TEXTBOOK: This course, and its co-requisite MATH 1342, use Hawkes Learning, an innovative, educational courseware platform providing instructional content and mastery-based learning to enhance student success in college courses. You will find a link to Hawkes in your MATH 1342 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

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

CO-REQUISITE MODEL:
MATH 0342 class is designed to provide support for MATH 1342. Your MATH 1342 instructor will introduce concepts in class. Your MATH 0342 instructor will help ensure that you have the math skills needed to master those concepts. You need to attend both classes in order to be successful.

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. **All exams must be taken in the classroom.**
All 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.
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."
Being more than five minutes late or leaving before class is over will be counted as an absence.

Missed Class Policy (NCAA II):

Student-athletes may ONLY miss class for competition or travel related to competition.

Student athletes may NOT miss class for practice, team meetings, conditioning, or other athletically related activites.

This aligns with NCAA Bylaw 17.1.7.6: "No class time shall be missed for practice activities except when a team is traveling to an away-from-home contest."

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

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, then you will not be eligible to participate in any extracurricular SRSU activities in next long semester. Extracurricular activities include, but are not limited to Student Government Association, Campus Activities, Athletics, and Rodeo.

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 located in the Library/first floor; phone number is 432-837-8982.

DROPPING THE COLLEGE-LEVEL 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.

Your college-level instructor is not required to allow you to drop the co-requisite MATH 1342.
However, if you have attended class regularly, completed assignments by the due date, taken all exams, and are still making a failing grade, then your college-level instructor may allow you to drop MATH 1342 with a W.
If your college-level instructor certifies that you are eligible to drop MATH 1342, that will be communicated to the Academic Support Center/Lobo Den. Only the Lobo Den can drop you from MATH 1342.
You are NOT allowed to drop MATH 0314, and you are expected to continue attending class and completing any assigned lessons and exams.

If you pass MATH 0342 with a C or better, then in the next semester you will be enrolled in a stand-alone (not co-requisite) MATH 1342 section with an instructor from the Math Department rather than an ACE instructor.

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.

Course Learning Objectives

This course employs a number of Course Learning Objectives, (specific, instructor-centered steps that help students achieve the learning outcomes), including:

- Focusing on the why before the how
- Using solved examples as learning tools
- Highlighting mathematical structure and language
- Presenting and encouraging multiple-solution strategies
- Engaging students through active learning
- Modeling problem solving explicitly

Student Learning Outcomes:

Broad, student-centered statements about what the student will be able to demonstrate include:
After completing this course, the student should be able to demonstrate competency in the following:

1) The student will be able to gather, organize, calculate, and present data.
2) The student will be able to work with probability distributions, both discrete and continuous, and recognize the proper distribution to use for different applications.
3) The student will be able to estimate population proportions, means, and standard deviations.
4) The student will be able to use hypothesis testing on population proportions, means, and standard deviation.

Student Responsibilities

All full-time and part-time students are responsible for familiarizing themselves with the Student Handbook and the Undergraduate & Graduate 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 him/herself with the requirements of such laws.

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.

Statement Regarding Generative Artificial Intelligence (AI)
The University does not recommend or endorse any specific AI tools or resources. Students should be aware that many generative AI tools (e.g., ChatGPT, Google Gemini, Microsoft Copilot) store user input and may use this data to train future models. For this reason, students should never upload or share personal, confidential, or identifiable information—such as names, ID numbers, health data, or assignment submissions containing such details—into any generative AI platform. When using AI tools, students should verify whether the tool complies with student privacy standards as indicated by the University. Faculty may recommend specific tools that better align with institutional data privacy policies, but ultimate responsibility for data protection rests with users. Students are encouraged to use faculty-recommended platforms when engaging in coursework involving generative AI. The University is not liable for any adverse experience or impact when students interact with these tools.

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 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), ScanIt, and Direct Mail to get materials delivered to you at home or via email.

Tutoring Center
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.

Take advantage of these valuable resources to boost your confidence and performance in your classes. We look forward to helping you succeed!

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. It is the student's responsibility to schedule testing accommodations with the Testing Center.

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.

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.

INSTRUCTOR'S ADDENDUM

DEVICES
No phones, air pods, headphones, or similar devices are allowed in the classroom.

COURSE REQUIREMENTS:
Student is required to attend and participate in all MATH 0342 classes during the semester.
Student is required to complete all MATH 1342 assignments by the due date (posted in Hawkes).
If satisfactory progress is not made, student is required to access tutoring.
All tests/exams must be taken in the classroom.
There are no make-up exams unless the student has a legitimate excused absence; there is no makeup for the Final Exam.

METHOD OF EVALUATION
Progress in college-level course
Math Notebook
Attendance and Participation
Test Prep Activities
Hawkes Assignment completion

ATTENDANCE POLICY:
Student is expected to attend class regularly, and to participate in class discussions, assignments, and activities.
Arriving to class more than five minutes late may result in being counted absent.
Student is expected to arrive on time and stay until class is dismissed.
Students not participating in classroom activities may be counted as absent.
If student must miss class due to a university-sponsored activity, student is expected to continue to meet assignment deadlines.
Excused absences include: participation in university-sponsored activities, serious illness, accident, or, death in the immediate family.
Exam day attendance:
Students who must miss any Exam Day must contact the teacher asap or at least before the test begins
Students with legitimate Excused Absences will be allowed to schedule a makeup Exam
No devices are allowed at the student station during Exams

GRADING

Math Notebook	15%
Attendance and Participation	15%
Test Prep Activities	15%
Hawkes Assignment completion	5%
Progress in college-level course	50%

Math Notebook
Dedicated to math class
Consistently present
Present on Notebook check days Prior to 1st exam, Prior to 2nd exam, Prior to Final exam
Useful
- Organized, including dates and Lesson number
- Labeled-Practice, Lecture, Test Prep, etc.
- Includes handouts

Attendance & Participation
Attends regularly and promptly
Participates in daily classroom activities and assignments

Test Prep Activities
Exam Review/Practice-student will complete each Review at least twice; highest grade earned will be the grade for the assignment
Exam Notes Page-student will make one page of notes for use on exams (8.5 x 11 paper, both sides); notes will be handwritten by the student. There will be a note page for each of three exams.

Hawkes Assignment Completion
Hawkes assignments have due dates for Certification.
Most of student Hawkes time should be spent in Practice mode.
Students should have approximately 2 hours of Practice time for every 1 hour of Certify time.
Using any kind of AI, math app, or allowing someone else to do your assignment is considered as cheating.

Progress in college-level course
Students must make satisfactory progress in the co-requisite college-level course.

TENTATIVE CLASS CALENDAR					
Day	Date	Notes	Lesson number	Lesson Topic	Lesson Chapter
W	1/14	1st Class Day	Introduction	Introduction	
F	1/16		Introduction	Introduction	
M	1/19	Holiday	Holiday	Holiday	
W	1/21		1.1	Getting Started	Intro to Statistics
F	1/23		1.2	Data Classification	
M	1/26		1.3	The Process of a Statistical Study	
W	1/28		1.4	How to Critique a Published Study	
F	1/30	Work From Home	2.1	Frequency Distributions	Graphical Descriptions of Data
M	2/3		2.1	Frequency Distributions	
W	2/5		2.2	Graphical Displays of Data	
F	2/6	Work From Home	2.3	Analyzing Graphs	
M	2/9		3.1	Measures of Center	Numerical Descriptions of Data
W	2/11		3.2	Measures of Dispersion	
F	2/13	Work From Home	3.3	Measures of Relative Position	
M	2/16		Exam 1 Review	Exam 1 Review	
W	2/18		Exam 1	Exam 1	
F	2/20	Work From Home	4.1	Intro to Probability	Probability, Randomness, Uncertainty
M	2/23		4.3	Multiplication Rules for Probability	
W	2/25		5.1	Discrete Random Variables	Discrete Probability Distributions
F	2/27	Work From Home	5.2	Binomial Distribution	
M	3/2		6.2	Standard Normal Distribution	Normal Probability Distributions
W	3/4		6.3	Finding Probability using Normal Distribution	
F	3/6	Work From Home	6.4	Finding Values of a Normally Distributed Random Variable	
M	3/9	Spring Break	Spring Break	Spring Break	
W	3/11	Spring Break	Spring Break	Spring Break	
F	3/13	Spring Break	Spring Break	Spring Break	The Central Limit Theorem
M	3/17		Exam 2 Review	Exam 2 Review	

W	3/19		7.1	Sampling Distributions & the CLT	
F	3/21	Work From Home	7.1	Sampling Distributions & the CLT	
M	3/23		7.1	Sampling Distributions and the CLT	The Central Limit Theorem
W	3/25		7.2	CLT with Means	
F	3/27	Work From Home	7.3	CLT with Proportions	
M	3/30		8.1	Estimating Pop Means Sigma Known	Confidence Intervals
W	4/1		8.3	Estimating Pop Means Sigma Unknown	
F	4/3	Work From Home	8.4	Estimating Pop Proportions	
M	4/6		10.1	Fundamentals of Hypothesis Testing	Hypothesis Testing
W	4/8		10.1	Fundamentals of Hypothesis Testing	
F	4/10	Work From Home	10.1	Fundamentals of Hypothesis Testing	
M	4/13		10.2	Hypo Testing for Pops, Sigma Known	
W	4/15		10.2	Hypo Testing for Pops, Sigma Known	
F	4/17	Work From Home	10.3	Hypo Testing for Pops, Sigma Unknown	
			10.3	Hypo Testing for Pops, Sigma Unknown	
M	4/20		10.3	Hypo Testing for Pops, Sigma Unknown	
W	4/22		10.4	Hypo Testing for Pop Proportions	
F	4/26	Work From Home	10.4	Hypo Testing for Pop Proportions	
M	4/27		Final Exam Review	Final Exam Review	
W	4/29	Last Class Day	Final Exam Review	Final Exam Review	
F	5/1	Finals	Final Exam	Final Exam	
M	5/4	Finals	Final Exam	Final Exam	
T	5/5	Finals	Final Exam	Final Exam	
W	5/6	Finals	Final Exam	Final Exam	