



SUL ROSS STATE UNIVERSITY
ACADEMIC CENTER FOR EXCELLENCE
Common Course Syllabus
MATH 0342 C03 21490

COURSE TITLE: Intro Statistical Analysis
SECTION #/TIME: MATH 0342 C03 meets MWF 12:00-12:50
CLASSROOM: FH 201

YOUR INSTRUCTOR: McAlister
INSTRUCTOR'S Office: FH 206
INSTRUCTOR'S PHONE #: 432-837-8522
INSTRUCTOR'S E-MAIL: cmca849@sulross.edu
INSTRUCTOR'S OFFICE HOURS: M and W 1:00-5:00 and by appointment

CREDIT HOURS: 3 **LECTURE HOURS:** 3 **MANDATORY CO-ENROLLMENT:** MATH 1342
TSIA PLACEMENT: a score of 336-343 OR ABE 5-6

CATALOG DESCRIPTION: MATH 0342 Intro Statistical Analysis (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 1342. Topics included in this course are collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals, and hypothesis-testing. 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: *Hawkes* You will get a temporary access code on Day 1. You **MUST** purchase your own code by Friday 1/24.

NOTE: If you have not purchased your Hawkes code by Friday, 1/24, you will be dropped from this class with a grade of F.

SUPPLIES: In addition to your own Hawkes access code, you must have a notebook dedicated to this class. The notebook should include 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 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.

COURSE REQUIREMENTS:

See your instructor's syllabus addendum for specific requirements.

METHOD OF EVALUATION:

See your instructor's syllabus addendum for specific requirements. The grade of "PR" (Progress) can only be earned the first semester that you take this course. If you have to retake the course, then you may only receive a traditional letter grade.

C0-REQUISITE MODEL:

Your MATH 0342 class is designed to provide you with support for your MATH 1342 class. Your MATH 1342 instructor will introduce a concept in class. Your MATH 0342 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, complete your homework assignments, quizzes, and exams, but it does not look like you will be able to pass the college-level course, 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 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 Lobo Den so that you can be dropped from the college-level math course. Only 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 will not be allowed to drop your 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 ETHICS:

Please remember that real success comes from learning how to do the work yourself. Your instructors believe that you are an honest individual and expect that all of the work that you do results from your own efforts. You know that a college education costs too much for you to waste your time trying to beat the system rather than figuring out how to learn the material. You know that any form of cheating is dishonest and it makes you look very bad. Your instructor will have specific responses to any academic dishonesty that s/he may encounter. A repeated instance of academic dishonesty may result in your situation being forwarded to the Dean of Student Life. Please see the *SRSU Student Handbook* for a more complete discussion of academic honesty.

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.”

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: You will sign a contract with ACE that notes that if you do not pass all of your developmental education coursework (ED 0200/ED 0300, ENG 0200/ENG 0300, ENG 0309, ENG 0310, MATH 0200/MATH 0300, MATH 0332, MATH 0342, and/or MATH 0314) this semester with a grade of “C” or better or “PR,” 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: Tutors are available in the Tutoring and Learning Center, Library first floor, free of charge. Please check with the Tutoring and Learning Center for hours and days of tutor availability.

STUDENTS WITH DISABILITIES (ADA): If you have a disability and need an accommodation, you should contact the Counseling and Accessibility Center located in Ferguson Hall, Room 112. Students seeking accessibility services must contact the Counseling and Advising Center. The phone number is 432-837-8203. You are responsible for presenting to the instructor any accommodation letter(s) and instructions.

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 Lobo Den. Lobo Den is located in the Library/first floor and their phone number is 432-837-8982.

MATH 0342 Addendum

Calculators: Calculators will be provided for classroom use. Cellphone calculators are NOT for classroom use.

Cellphones and other devices: Leave your phones off/silent and in your bag during class. No air/ear buds in your ears during class.

If you must take a phone call (or have a text conversation, or whatever) during class, step outside the classroom to take care of it.

Method of Evaluation:

Quizzes 50%

Exams 50%

Attendance counts in overall grade

Participation counts in overall grade

If you pass MATH 1342, you pass MATH 0342

If you don't pass MATH 1342, you MAY pass MATH 0342 IF you have an overall C (70%) average in MATH 0342.

Attendance Policy:

This class meets three days a week.

You are expected to attend every class day.

You are expected to arrive on time.

You are expected to arrive with materials including access to Hawkes, your notebook, pencils and erasers.

You are expected to arrive with a positive attitude 😊

Take responsibility and practice professional communication skills:

**Email me BEFORE you have to miss class. Let me know your name and what class you are enrolled in.

When you miss class, for ANY reason, YOU are expected to come to my office hours (or make an appointment) and get any work you missed.

If you are having any difficulties of any kind that affect your ability to succeed in this class, please let me know sooner rather than later. Email me (or come to my office hours) with your situation and I will do everything I can to help you.