



**SUL ROSS STATE UNIVERSITY  
ACADEMIC CENTER FOR EXCELLENCE  
Common Course Syllabus  
MATH 0342 C04 10038  
(Co-requisite with MATH 1342)  
Fall 2019**

**COURSE TITLE:** Intro Statistical Analysis

**CLASSROOM:** FH 203

**SECTION #/TIME:** MWF 11:00-11:50

**INSTRUCTOR Info:** Ms. McAlister

**Office:** FH 206

**PHONE #:** 432 837 8522

**E-MAIL:** [cmca849@sulross.edu](mailto:cmca849@sulross.edu)

**OFFICE HOURS:** TR 11:00-1:30 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.

**SOFTWARE (TEXTBOOK):** Hawkes

Hawkes Tech Support: Monday - Friday, 7:00 AM to 9:00 PM (Central Time) • 843-571-2825 •

<http://support.hawkeslearning.com/supportcenter/>

**NOTE: If you have not purchased your copy of HAWKES by the end of the temporary code, you will be dropped from this class with an "F."**

**SUPPLIES:** Three-ring Binder and dividers or spiral with dividers and notebook paper; pencils only in classroom.

**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.

**CO-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.

#### **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."

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!

#### **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 Mary Schwartze, M.Ed., L.P.C. Her phone number is 432-837-8203. Her email address is [mschwartze@sulross.edu](mailto:mschwartze@sulross.edu) 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 Lawrence Hall, Room 102 and their phone number is 432-837-8982.

TENTATIVE SCHEDULE

MATH 0342				
Day	Date		Lesson #s	Lesson
M	8/26			Syllabus; log into computers; create Hawkes account
W	8/28		1R1	Problem solving w/ Whole Numbers (WNS)
F	8/30		1R2	Intro to Decimal Numbers
M	9/2	Holiday	No Class	No Class
W	9/4		1R3	Exponents and Order of Operations (O of O)
F	9/6		Ch 1 Quiz REVIEW	Ch 1 Review
M	9/9			Ch 1 Quiz
W	9/11		2R1	Intro to Fractions and Mixed Numbers
F	9/13		2R2	Decimal Numbers and Fractions
M	9/16		2R3	Decimals and Percents
W	9/18		2R4	Comparisons and O of O w/ Fractions
F	9/20		2R5	Estimating and O of O w/ Decimal Numbers
M	9/23		2R6	Fractions and Percents
W	9/25		Ch 2 Quiz REVIEW	Ch 2 Review
F	9/27			Ch 2 Quiz
M	9/30		3R1	Reading Graphs
W	10/2		3R2	Constructing Graphs from a Database
F	10/4		3R3	The Real Number Line and Absolute Value
M	10/7		Ch 3 Quiz REVIEW	Ch 3 Review
W	10/9			Ch 3 Quiz
F	10/11		4R1	Addition w/ Real Numbers
M	10/14		4R2	Subtraction w/ Real Numbers
W	10/16		4R3	Multiplication and Division w/ Real Numbers
F	10/18		4R4	Simplifying and Evaluating Algebraic Expressions
M	10/21	mid-term	4R5	Evaluating Radicals
W	10/23		Mid Term Review	Mid Term Review
F	10/25		Mid Term Review	Mid Term Review
M	10/28		Mid Term Review	Mid Term Review
W	10/30			<b>Mid Term Exam</b>
F	11/1		7R1	O of O w/ Real Numbers
M	11/4		7R2	Solving Linear Inequalities in One Variable
W	11/6		7R3	Compound Inequalities

F	11/8		Ch 7 Quiz REVIEW	Ch 7 Review
M	11/11	Holiday	No Class	No Class
W	11/13			Ch 7 Quiz
F	11/15		REVIEW for Final	Review for Final
M	11/18		REVIEW for Final	Review for Final
W	11/20		REVIEW for Final	Review for Final
F	11/22		REVIEW for Final	Review for Final
M	11/25		REVIEW for Final	Review for Final
W	11/27	Holiday	No Class	No Class
F	11/29	Holiday	No Class	No Class
M	12/2		REVIEW for Final	Review for Final
W	12/4	Last class day	REVIEW for Final	Review for Final
F	12/6			<b>0342 C03 Final Exam F 12/6 10:15-12:15</b>
M	12/9			Finals
T	12/10			<b>0342 C04 Final Exam T 12/10 10:15-12:15</b>
W	12/11			Finals