

Spring 2026
Dual Credit Elementary Statistical Methods
South Plains College/Trinity Christian High School

GENERAL COURSE INFORMATION

- A. Instructor: Dodie Boyd
- B. Conference Hours: Red Day - 8:35-9:55, Navy Day - 12:50-2:10
- C. Phone: 806-791-6583
- D. E-mail: dboyd@tclubbock.org
- E. Text: Statistics Using Technology, 2nd Edition by Kathryn Kozak
- F. Google Classroom Code: [el6x24mf](#)

COURSE DESCRIPTION

MATH 1342 Elementary Statistical Methods 3 hours. Collection, analysis, presentation and interpretation of data, and probability. Analysis includes descriptive statistics, correlation and regression, confidence intervals and hypothesis testing.

COURSE OBJECTIVES

After completing this course, the student should be able to demonstrate competency in:

- 1.0 Identifying basic statistical concepts.
- 2.0 Graphical Descriptions of Data.
- 3.0 Numerical Descriptions of Data.
- 4.0 Probability.
- 5.0 Discrete Probability Distributions.
- 6.0 Continuous Probability Distributions.
- 7.0 One-Sample Inference.
- 8.0 Estimation
- 10.0 Regression & Correlation

SUPPLIES

3-Ring Binder, notebook paper, TI-84 graphing calculator, pencils, colored pen (not black)

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GRADING POLICY – Per each quarter grading period
Daily Work – Homework 20% Quizzes 10%

Major Tests – 70%
There will be a major test given after each unit.

Term Grade

(3rd Quarter Grade X 4) + (4th Quarter Grade X 4) + (Final Exam X 2) = total/10

Grading Scale:

A:	90 and above
B:	80-89
C:	70-79
F:	69 or below

GRADING CONTINUED

All homework assignments that are not submitted in google classroom will be graded in class. You may come in before school (7:45-8:00 am) or during academic coaching (8:00 – 8:30 am) to check your homework and ask questions. No late homework papers will be accepted after 4:00 pm that day, unless you were absent due to an illness, family illness, death in the family, school sponsored activity, etc. A homework paper is considered late if it is not in hand at the beginning of class or if it is not submitted on time in google classroom. If possible, please let me know ahead of time if you are going to be absent. Quizzes will be given throughout the chapter as needed. Tests will be administered at the completion of each chapter. There will be an assessment project to be turned into me sometime during the semester. I will give you a definite time on this at a later date.

STUDENT RESPONSIBILITIES & EXPECTATIONS

1. Each student is responsible for following all rules in the Parent/Student Handbook for Trinity Christian High School.
2. Come to class on time and be prepared to learn.
3. Respect all property.
4. Respect all ideas given in class and do not talk while others are speaking.
5. Exemplify academic honesty and do your very best!

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ATTENDANCE

Attendance and effort are the most important activities for success in this course. If you are absent, you are responsible for doing your assignment before the next class. If you decide to stop coming to class, you must go to the Counseling Center in the Student Services Building and obtain a withdrawal form and go through the drop procedure. A student who stops attending or misses five classes may be administratively dropped with a grade of F or W. Please talk with your professor to verify if you have successfully dropped the course. Please read the "Drops and Withdrawals" policies on page 21 in the current catalog.

MAKE-UP WORK

If you are absent for any reason, make-up work is your responsibility. If you miss a day of class, you are responsible for getting the notes and assignment from me or on google classroom. You will be given the number of school days absent to turn in missed work for an excused absence. Failure to complete make-up work will result in a zero. Students who will miss class due to a school sponsored activity which they are aware of in advance are expected to turn work in and pick up assignments before missing the class. Any student who misses class for any reason is expected to attend academic coaching the following morning until all make-up work is completed.

CORE CURRICULUM OBJECTIVES addressed:

- **Communications skills** – to include effective written, oral and visual communication
- **Critical thinking skills** – to include creative thinking, innovation, inquiry, and analysis, evaluation and synthesis of information
- **Empirical and quantitative competency skills** – to manipulate and analyze numerical data or observable facts resulting in informed conclusions

SYLLABUS STATEMENTS: For information regarding official South Plains College statements about intellectual exchange, disabilities, non-discrimination, Title IX Pregnancy Accommodations, CARE Team, and Campus Concealed Carry, please visit <https://www.southplainscollege.edu/emergency/covid19-faq.php>

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DIVERSITY STATEMENT

In this class, the teacher will establish and support an environment that values and nurtures individual and group differences and encourages engagement and interaction. Understanding and respecting multiple experiences and perspectives will serve to challenge and stimulate all of us to learn about others, about the larger world and about ourselves. By promoting diversity and intellectual exchange, we will not only mirror society as it is, but also model society as it should and can be.

Math 1342 Course Outline – Spring 2026

This schedule is tentative and subject to change. Changes will be announced in class.

Chapter	Suggested Date
1 – Sects. 1.1-1.2	01/06 – 01/08
2 – Sects. 2.1-2.3	01/08 – 01/27
3 – Sects. 3.1-3.3	01/27 – 02/02
Test #1	02/04
4 – Sects. 4.1-4.4	02/06 – 02/17
5 – Sects. 5.1-5.2	02/19 – 02/23
6 – Sects. 6.2-6.3, 6.5	02/25 – 03/05
Test #2	03/09
7 – Sects. 7.1-7.3	03/11-03/30
8 - Sects. 8.1-8.3	04/01 - 04/13
Test #3	04/15
10 – Sects 10.1-10.3	04/17 – 04/23
Test #4	04/27
Project Assessment	04/29
Review for Final Exam	04/29 – 05/01
Final Exam	05/05