

Statistics and Business Decision Making

Brazos High School

2025-2026 Course Syllabus

Teacher	Ms. Randice Nelson
Email Address	rnelson@brazosisd.net
BHS Website	https://www.brazosisd.net/
Conference	7th Period- 1:35-2:20

Course Description:

Statistics and Business Decision Making is an introduction to statistics and the application of statistics to business decision making. You will use statistics to make business decisions. You will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

Unit 1: Professional Standards and Communication

Unit 2: Statistics in Business

Unit 3: Statistical Analysis Software

Unit 4: Defining, Collecting, and Understanding Data

Unit 5: Probability

Unit 6: Sampling and Hypothesis Testing

Unit 7: Linear Regression, Analysis, and Forecasting

Unit 8: Risk Management: Strategies, Techniques, and Careers.

Unit 9: Postsecondary Planning

Supplies: Composition Notebook 100 pages, pens, pencils

Statistics and Business Decision Making

Brazos High School
2025-2026 Course Syllabus

Grading: Your grade will be based on classroom work, class participation, quizzes, tests, and special projects.

Your grade will be determined by the following:		
Daily work, participation, quizzes	60%	At least 12 grades per six weeks
Tests/Projects	40%	2 per six weeks

- 1 day late-maximum grade received is a 90, 2 days late-maximum grade received is an 80, 3 days late-maximum grade received is a 70

EXPECTATIONS:	Additional district rules/expectations:
1) Complete daily classwork assignments	No technology devices used unless authorized.
2) Participate in discussions and ask questions	Cell phones in class holders during lessons.
3) Participate constructively as a team member (must be relevant)	Abide by the school technology rules.
4) Refrain from talking while others are speaking	Keep your work area clean.
5) Problem solve and accept challenges	DO NOT bring candy, drinks, or food into the classroom.
6) Respect others opinions	Only use the internet when directed to do so.



Be COUGAR ready! Be COUGAR proud!