

Statistics and Business Decision Making

Local Course #: 81621

State Course ID: 13016900

Course Description:

An introduction to statistics and the application of statistics to business decision making. Students will use statistics to make business decisions. Students will determine the appropriateness of methods used to collect data to ensure conclusions are valid.

Link to TEKS:

[https://texas-sos.appianportalsgov.com/rules-and-meetings?\\$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225520](https://texas-sos.appianportalsgov.com/rules-and-meetings?$locale=en_US&interface=VIEW_TAC_SUMMARY&queryAsDate=08%2F05%2F2025&recordId=225520)

First 9 Weeks Major Topics:

Professional Standards and Communication, Post secondary Planning

Second 9 Weeks Major Topics:

Statistics in Business Students will summarize and evaluate how statistics are used in business areas such as accounting, economics, finance, management, and marketing.

Statistical Analysis Software,

Third 9 Weeks Major Topics:

Defining, Collecting, and Understanding Data. Probability

Fourth 9 Weeks Major Topics:

Sampling and Hypothesis Testing. Linear Regression, Analysis, and Forecasting. Risk Management: Strategies, Techniques, and Careers. Employability Skills