

Provider:

Ball State University

Course Code:

2544

Content Area:

Mathematics

Course Delivery:

Online

Enrollment Type:

Non Continuous

Enrollment deadline:

Fall: 8.13.25 and Spring: 12.19.25

Course Description:

Algebra-based introduction to statistical applications through descriptive methods, probability, normal distributions, confidence intervals, hypotheses tests, regression, and correlation. Misuses of statistics and common probability misconceptions are discussed. Statistical experiments and simulations are conducted. Technology use is integrated throughout the course. Recommended background: Three years of college preparatory mathematics in high school or equivalent.

Credit:

3

Credit Type:

Dual Enrollment

NCAA Approved:

Yes

Contact:

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Cost:

\$350.00

Additional Course Cost Information:

Textbooks and Materials

Indiana Course Title:

Elementary Probability and Statistics