

2021-22 ACADEMIC CATALOG



Midway University

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Course

MTH 245 - Probability and Statistics

This is a standard introductory course in probability and statistics. Topics include: working with random samples; organizing data into frequency distributions and histograms; computing various measures of central tendency and variation; elementary probability theory including compound events and conditional probability; working with random variables; the normal distribution; the sampling distribution of the mean; testing hypotheses using the sampling distribution of the mean. Prerequisite: MTH 140.

Grade Basis: L

Credit hours: 3.0

Lecture hours: 3.0

Prerequisites:

- [MTH 140](#) - College Algebra

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Midway University

512 E. Stephens Street, Midway, KY 40347

1.800.952.4122