2022-23
ACADEMIC CATALOG



Midway University

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Course 2
MTH 245 - Probability and Statistics 2

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 or higher.

Grade Basis: AL
Credit hours: 3.0
Lecture hours: 3.0
Lab hours: 0.0

Prerequisites:

- MTH 140 - College Algebra

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Midway University
512 E. Stephens Street, Midway, KY 40347
1.800.952.4122