

Course Number

STA-128-01

Course Description

Probability theory and applications. This course is a survey of the basic concepts of probability theory including permutations and combinations, conditional probability, Bayes' formula, independence, discrete and continuous random variables, expectation and variance, the Central Limit Theorem, and selected topics.

Academic Term

21/WI

Instructor

Malen, Gregory

Location & Meeting Time

Visual Arts Building-204+ M/W/F 03:20PM-04:25PM LEC

Hybrid-HYBR LEC

Petition

N

Credits

1.00

Capacity

25

Total Students

18

Additional Information

<http://muse.union.edu/mathematics>

Common Curriculum

QMR Quant & Math Reasoning

Academic Department

Mathematics

Field Of Study

Statistics (STA)