

Course Number

MTH-228-01

Course Description

An introduction to the theory of probability. Discrete and continuous random variables. Jointly distributed random variables, sums of random variables and properties of Expectation. Moment generating functions, inequalities, and Limit Theorems. Focus will be on both the theoretical aspects of probability and problem solving. Discussion of some of the probability problems encountered in actuarial, financial, and scientific fields.

Academic Term

22/SP

Instructor

De Andrade Mariano, Phaniel

Location & Meeting Time

Bailey Hall-102+ M/W/F 01:50PM-02:55PM LEC

Credits

1.00

Capacity

26

Total Students

25

Academic Department

Mathematics

Field Of Study

Mathematics (MTH)