## **Nebraska Wesleyan University**

Catalog 2023-2024

## Course:

## **MATH 3310 Mathematical Statistics li**

## 3 hours

A continuation of Mathematics 3300, with further applications of probability theory to statistical problems of estimation and hypothesis testing, including least squares estimation and correlation. Also studied is analysis of variance with numerous applications of this technique. Prerequisite(s): Grade of "C" or better in Mathematics 3300.