

# MATH 4350 : Biostatistics II

Application and extension of Biostatistics I with a focus on advanced statistical concepts which recur in biomedical research literature; multiple regression, logistic regression and survival analysis. Other topics may include time series analysis and clinical trials. Practical experience with the widely used statistical research software package R. Emphasis on realistic data typically encountered in applications of biostatistics.

**Credits** 3

**Course ID**

007493

**Semester Offered**

Spring semester