Statistics

STAT 448  **Advanced Data Analysis**  credit: 4 hours.
Several of the most widely used techniques of data analysis are discussed with an emphasis on statistical computing. Topics include linear regression, analysis of variance, generalized linear models, and analysis of categorical data. In addition, an introduction to data mining is provided considering classification, model building, decision trees, and cluster analysis. Prerequisite: STAT 400 or STAT 409, and credit for or concurrent registration in STAT 410.

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