

Statistics 517

Practice of Statistics

Intended for students in their final year of study. Introduction to real-world statistical practice. Model selection. Messy data. Statistical software. Report writing and presentation. Working in groups. Ethical considerations in statistics.

Course Hours: H(3-1)

Prerequisite(s): [Statistics 429](#) or consent of the Division.

Antirequisite(s): Not open to students with Statistics 513 or 515.

Notes: Prior or concurrent completion of [Statistics 429](#) is strongly recommended.

Syllabus

Topics in this course will vary from year to year. The primary goals are:

1. To explore real-world data.
2. To learn some statistical analysis techniques not covered in standard courses.
3. To work as a member of a team.
4. To produce statistical reports.
5. To "think statistics".

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Combined from Stat 513/515

PE:jml

Prereq/Coreq changed to Prereq and Recommendation note Fall 2009