



## STATISTICS 517 "PRACTICE OF STATISTICS"

**Calendar Description:** H(3-1)

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.

**Prerequisite:** Statistics 429 or consent of Division.

**Note:** Credit for more than one of Statistics 511, 513 or 517 will not be allowed. Prior or concurrent completion of Statistics 429 is strongly recommended.

### *Syllabus (copied from STAT 513)*

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