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**Introduction to the Design of Experiments**

STAT-362\*

This course varies according to students in class.

**Prerequisite:** First-year calculus and linear algebra and one of STAT-162, 261\*, 262, 263\*, 264\*/265\*, 266\*, 267\*, 367\* *or* permission of the instructor.

**Exclusion:** STAT-471\*.

**Instructor:** A. M. Herzberg

**Outline:**

General principles for the design and analysis of investigations. Designs including factorial, fractional factorial, Latin square, balanced incomplete block, split plot, and those for response surfaces. Includes a project.