

Experimental Design 201 /201

Statistical Sciences 3846A "

Course Outline

Instructor Information

Instructor [Serge Provost](#)
Office WSC 280
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Phone 519-661-3624
Office Hours TBA

Course Information

Course Description: Complete randomized designs and randomized block designs, to include factorial designs, fractional factorial designs, hierarchical designs, random and fixed effect models RVBESBUJD

Prerequisites: [STAT 3843A/B](#) or [STAT 2858A/B](#) or [STAT 4444](#) #

Antirequisite: The former Statistical Sciences 3846A/B.

Pre, Co-requisite: Unless you have the requisite for this course written special permission

Warning: If you are not in this course by the deadline, your name will be removed from the course and your name will be deleted from our records. If you are registered and you will be receiving a grade, you must be in the course by the deadline or you will be dropped. R/JR/S/T@D

Text Book(s)

Lecture Hours

Defence of the course is a factor in the course. The course is a 30% of the course.

TFSWJDF desk.

Course Objectives

To make use of appropriate designs when analyzing various types of experiments and able to test relevant hypotheses and interpret the results.

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Assessment

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No assignments but students will be required to give an oral presentation

Tests

Two in-class tests worth 25%, the first one takes place on Wednesday before the second one on November 21st. In the event that a student is unable to provide supporting documentation for the test, the student will be given a 35% on the project. If one legitimately misses the first test, the presentation must take place on

Final

No final exam but a final project worth 25%
