

Graduate Minor in Statistics

Requirements

A Graduate Minor in Statistics is available to students pursuing either a Master's or PhD. Refer to the requirements in the applicable section below.

Master's Minor

To receive a designated minor in statistics for a master's degree, at least 12 credit hours of course work at the 7000 level or higher must be completed from the Department of Statistics at MU. The courses should be unified in theme and must be approved by the Director of Graduate Studies of the Department of Statistics.

The courses must be completed with an average grade of B (3.0) or higher.

The courses may not include:

STAT 7006	Topics in Statistics-Mathematics
STAT 7070	Statistical Methods for Research
STAT 7085	Problems in Statistics for Non-majors
STAT 8085	Problems in Statistics for Majors - Masters
STAT 9085	Problems in Statistics for Majors - PhD

The courses may not include more than one course from:

STAT 7710	Introduction to Mathematical Statistics
STAT 7750	Introduction to Probability Theory

PhD Minor

To receive a designated minor in statistics for a PhD degree, at least 15 credit hours of course work at the 7000 level or higher must be completed from the Department of Statistics at MU.

Courses may not include:

STAT 7006	Topics in Statistics-Mathematics
STAT 7020	Statistical Methods in the Health Sciences
STAT 7050	Connecting Statistics to Middle and Secondary Schools
STAT 7070	Statistical Methods for Research
STAT 7085	Problems in Statistics for Non-majors
STAT 7530	Analysis of Variance
STAT 8085	Problems in Statistics for Majors - Masters
STAT 8090	Master's Thesis Research in Statistics
STAT 9085	Problems in Statistics for Majors - PhD

Students must have at least one course in calculus-based statistics and the equivalent of at least two courses in an applied statistics sequence. The calculus-based statistics requirement can be met by STAT 7710 or STAT 7760 or above, but no more than 6 hours of STAT 7710, STAT 7750, and STAT 7760 can be counted towards the 15 hours. The applied sequence requirement can be satisfied by either STAT 7510/STAT 7520 or STAT 8310/STAT 8320. At most one course from STAT 7510 and STAT 8310 can be counted and at most one course from STAT 7520 and STAT 8320 can be counted towards the 15 hours.

Plan of Study

The plan of study must be approved by the Director of Graduate Studies of the Statistics Department and be completed with an average grade of B (3.0) or higher. Each student is encouraged to seek approval of his/her plan of study as soon as possible.