

Minor in Statistics

Departmental Requirements (20 hours)

Required Courses

MTH 2300 Calculus I (4 hours)
MTH 2310 Calculus II (4 hours)
MTH 2530 Elementary Linear Algebra (3 hours)
STT 3600 Applied Statistics I (3 hours)
STT 3610 Applied Statistics II (3 hours)

Electives

Choose one (1) additional department approved STT elective at the 4000 level (4 hours), **which cannot be used to satisfy any other requirement for the degree in Mathematics.**

Mathematics or Mathematics Education Majors need two (2) additional department approved STT electives at the 4000 level, which cannot be used to satisfy any other requirement for the degree in Mathematics.

Department Approved Elective Courses:

STT 4110 Applied Time Series (3 credits)
STT 4210 Sampling Design (3 credits)
STT 4240 Quality Control and Improvement (3 credits)
STT 4260 Survival Analysis (3 credits)
STT 4310 Statistical Methods for Clinical Trials (3 credits)
STT 4610 Theory of Statistics I (4 hours)
STT 4620 Theory of Statistics II (4 hours)
STT 4640 Computational Statistics (3 credits)
STT 4660 Statistical Methods I (4 hours)
STT 4670 Statistical Methods II (4 hours)