STATISTICS

Admission Requirements
Entrance into the program will require the initial completion of the following prerequisites:

- Three semesters of calculus or equivalent
- One semester of Applied Statistics or equivalent.

Applicants must also submit three letters of recommendation, statement of purpose, and resume.

Core curriculum
- 3470:580 Statistical Data Management (3 credits)
- 3470:651 Probability & Statistics (4 credits)
- 3470:652 Advanced Mathematical Statistics (3 credits)
- 3470:663 Experimental Design (3 credits)
- 3470:665 Regression (3 credits)
  Total 16

Thesis requirements
(30 credits of graduate work)
In addition to the core curriculum, students must take three credits in 3470:689 Advanced Topics in Statistics, 2-4 credits in 3470:699 Master’s Thesis, and 7-9 credits of other approved graduate electives. Upon approval of the thesis by the student’s adviser and reader the thesis must be presented in a colloquium to faculty and students.

Nonthesis requirements
(33 credits of graduate work)
In addition to the core curriculum, students must take three credits in 3470:689 Advanced Topics in Statistics, 2-4 credits in 3470:692 Statistics Masters Paper, and 10-12 other approved elective graduate credit hours must be completed. Upon approval of the Statistics Master’s Paper by the student’s adviser and reader, the paper must be presented in a colloquium to faculty and students.