STATISTICS, MS

Admission Requirements

Entrance into the M.S. Statistics program requires a minimum undergraduate GPA of 2.75 and completion of the following prerequisites prior to starting the program:

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

Applicants must also submit at least one current letter of recommendation.

Core Curriculum

Code	Title	Hours
STAT 551	Theoretical Statistics I	3
or STAT 651	Probability & Statistics	
STAT 552	Theoretical Statistics II	3
or STAT 652	Advanced Mathematical Statistics	
STAT 580	Statistical Data Management	3
STAT 663	Experimental Design	3
STAT 665	Regression	3
Total Hours		**15**

Thesis Option

(30 credits of graduate work)

Code	Title	Hours
Core Curriculum		15
STAT 595	Statistical Consulting	1-3
STAT 699	Master's Thesis	2
Select 12 credits of approved graduate electives		12
Total Hours		**30-32**

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 Option

(30 credits of graduate work)

Code	Title	Hours
Core Curriculum		15
STAT 595	Statistical Consulting	1-3
STAT 692	Statistics Masters Paper	2-3
Select 12 credits of approved graduate electives		12
Total Hours		**30-33**

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.