

Statistics

>PROGRAM SPECIFIC PRE-REQUISITES:

Course work in Calculus I, II, III

Course work in Linear Algebra

GRE general test and TOEFL /IELTS official score reports are required

Recommended coursework (not required for admission)

Introductory Statistics

Advanced Calc/Real Analysis

>SEMESTER-BY-SEMESTER DEGREE REQUIREMENTS

Fall I

(9-12 hours toward degree)

ST 512 <http://www.stat.ncsu.edu/courses/st512/>

ST 521 <http://www.stat.ncsu.edu/courses/st521/>

Electives – 3-6 hours

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Electives

MA 425 /or MA 511 – if needed (will count toward degree)

GTI / FLE courses (will not count toward the degree)

ST 511 – if needed (will not count toward the degree) <http://www.stat.ncsu.edu/courses/st511/>

Spring I

(9-12 hours toward degree)

ST 522 <http://www.stat.ncsu.edu/courses/st522/>

ST 552 <http://www.stat.ncsu.edu/courses/st552/>

Electives – 3-6 hours

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Electives

MA 426 /or MA 512 (will count toward degree)

Summer I

(0-3 hours)

No ST courses available, but could pick up a supporting elective

Attend “Basic Camp” (no credit)

August, take and pass Basic Exam

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Master.E2.80.99s_Written_.28Basic.29_Exam

Finish at least 21 hours by end of summer

Fall II

(10-13 hours toward degree)

ST 641 (1 hour) <http://www.stat.ncsu.edu/courses/st641/>

Electives – 9-12 hours

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Electives

34 hours required for Master of Statistics degree (refer to

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics)

Final Oral Exam

http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Master.E2.80.99s_Final_Oral_Exam

> ADDITIONAL INFORMATION AND REQUIREMENTS

1. A three semester plan of study is more aggressive than typical Master's students would follow. We are willing to allow student to do this as a 3 + 2 program. Students can refer to http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics for sample four semester plans of study.
2. The Basic Exam can be taken twice (August and January).
http://www.stat.ncsu.edu/programs/grad/handbook/index.php/Master_of_Statistics#Master.E2.80.99s_Written_.28Basic.29_Exam
3. Students will not be considered for admission to PhD until after passing Basic Exam at PhD level. Admission to the PhD program is extremely competitive.
4. The Department of Statistics requires 20/20/20/20 if TOEFL is provided as proof of English proficiency. Note that this is higher than graduate school requirement.
5. There is no minimum requirement for the GRE, but competitive applicants will have GRE of 1300 or better (verbal + quantitative). The analytic writing score is also considered and is required.

> CONTACT INFORMATION

Please visit the Statistics Graduate webpage, <http://www.stat.ncsu.edu/>, for further details.

You may contact this department with program specific questions:

Director of Graduate Program: Pam Arroway stat_dgp@stat.ncsu.edu

Secretary of Graduate Program: Adrian Blue blue@stat.ncsu.edu