

# Statistics MS

---

FOX SCHOOL OF BUSINESS AND MANAGEMENT

## About the Program

This program is *not open for direct admission*. The Master of Science in Statistics is awarded to a student enrolled in the Doctor of Philosophy (PhD) program in Statistics who successfully completes 30 credits of required coursework but chooses to not continue in the PhD program.

## Program Requirements

### General Program Requirements:

*Number of Credits Required Beyond the Baccalaureate: 30*

*Required Courses:*

| Code                          | Title                                | Credit Hours |
|-------------------------------|--------------------------------------|--------------|
| <b>Core Courses</b>           |                                      |              |
| STAT 8001                     | Probability and Statistics Theory I  | 3            |
| STAT 8002                     | Probability and Statistics Theory II | 3            |
| STAT 8003                     | Statistical Methods and Concepts     | 3            |
| STAT 8004                     | Statistical Modeling and Inference   | 3            |
| <b>Electives <sup>1</sup></b> |                                      | <b>18</b>    |
| <b>Total Credit Hours</b>     |                                      | <b>30</b>    |

<sup>1</sup> Students select graduate business elective courses in consultation with the Director of the Graduate Program in Statistical Science.