

# Graduate Certificate in Sports Analytics

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The Graduate Certificate in Sports Analytics will provide students with the knowledge to interpret and analyze data. Sports analytics touches on a variety of disciplines across the campus and will facilitate collaborative opportunities for students.

## Requirements

Students are required to complete 12 credit hours of coursework offered by the Department of Statistics, consisting of a two-course sequence in applied statistical models and a two-course sequence in sports analytics.

Graduate students who are not pursuing a graduate degree in statistics will need to complete the following coursework.

|           |                                |   |
|-----------|--------------------------------|---|
| STAT 7510 | Applied Statistical Models I   | 3 |
| STAT 7520 | Applied Statistical Models II  | 3 |
| STAT 7330 | Methods in Sports Analytics I  | 3 |
| STAT 7340 | Methods in Sports Analytics II | 3 |

Graduate students who are pursuing a graduate degree in statistics will need to complete the following coursework.

|           |                                |   |
|-----------|--------------------------------|---|
| STAT 8310 | Data Analysis I                | 3 |
| STAT 8320 | Data Analysis II               | 3 |
| STAT 7330 | Methods in Sports Analytics I  | 3 |
| STAT 7340 | Methods in Sports Analytics II | 3 |