

STATISTICS, MS

Requirements for Students Matriculating in or before Academic Year 2023-2024. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

Thesis Option

Total Hours: 36

Code	Title	Hours
Required Courses		
STAT 5023	Statistics for Experimenters II	3
STAT 5063	Statistical Machine Learning with R	3
STAT 5193	SAS and R Programming	3
STAT 5123	Probability Theory	3
STAT 5223	Statistical Inference	3
STAT 5303	Experimental Designs	3
STAT 5323	Theory of Linear Models I	3
STAT 5333	Theory of Linear Models II	3
Select a three-hour graduate-level course, excluding those with STAT or MATH prefixes. ¹		3
Select three hours of electives with STAT or MATH prefix.		3
Hours Subtotal		30
Thesis		
Select 6 hours		6
Hours Subtotal		6
Total Hours		36

1

The following courses will NOT be allowed to count toward this outside course: AGECE 5103, BAE 5513, ECON 4213, IEM 5003, IEM 5133, PSYC 5303, PSYC 5313, REMS 5013, REMS 5953, REMS 6003, REMS 6013.

Formal Report

Total Hours: 32

Code	Title	Hours
Required Courses		
STAT 5023	Statistics for Experimenters II	3
STAT 5063	Statistical Machine Learning with R	3
STAT 5193	SAS and R Programming	3
STAT 5123	Probability Theory	3
STAT 5223	Statistical Inference	3
STAT 5303	Experimental Designs	3
STAT 5323	Theory of Linear Models I	3
STAT 5333	Theory of Linear Models II	3
Select a three-hour graduate-level course, excluding those with STAT or MATH prefixes. ¹		3
Select three hours of electives with STAT or MATH prefix.		3
Hours Subtotal		30
Formal Report		
Select 2 hours		2
Hours Subtotal		2
Total Hours		32

1

The following courses will NOT be allowed to count toward this outside course: AGECE 5103, BAE 5513, ECON 4213, IEM 5003, IEM 5133, PSYC 5303, PSYC 5313, REMS 5013, REMS 5953, REMS 6003, REMS 6013.

Creative Component

Total Hours: 36

Code	Title	Hours
Required Courses		
STAT 5023	Statistics for Experimenters II	3
STAT 5063	Statistical Machine Learning with R	3
STAT 5193	SAS and R Programming	3
STAT 5123	Probability Theory	3
STAT 5223	Statistical Inference	3
STAT 5303	Experimental Designs	3
STAT 5323	Theory of Linear Models I	3
STAT 5333	Theory of Linear Models II	3
Select a three-hour graduate-level course, excluding those with STAT or MATH prefixes. ¹		3
Select three hours of electives with STAT or MATH prefix.		3
Hours Subtotal		30
Select 6 hours of approved coursework to include a Creative Component		6
Hours Subtotal		6
Total Hours		36

1

The following courses will NOT be allowed to count toward this outside course: AGECE 5103, BAE 5513, ECON 4213, IEM 5003, IEM 5133, PSYC 5303, PSYC 5313, REMS 5013, REMS 5953, REMS 6003, REMS 6013.

Graduate College Master's Program Requirements

Learn more about Graduate College 2023-2024 Master's Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.