

# FOOD SCIENCE, MS

## Requirements for Students Matriculating in or before Academic Year

2024-2025. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

## Thesis Option

Total Hours: 30

Code	Title	Hours
<b>Degree Core</b>		
FDSC 4153	Advanced Food Microbiology	3
FDSC 4763	Analysis of Food Products	3
FDSC 5000	Master's Research and Thesis	6
FDSC 5300	Food Science Seminar	1
FDSC 5373	Advanced Food Chemistry	3
STAT 5013	Statistics for Experimenters I	3
<b>Hours Subtotal</b>		<b>19</b>
<b>Electives</b>		
Select 11 hours from the following:		11
FDSC 4123	Principles of Food Engineering	
FDSC 4243	Researching Consumer Food Preferences	
FDSC 4253	Pre-Harvest Food Safety	
FDSC 4333	Processed Meat	
FDSC 5102	Ethics and Professionalism in Animal and Food Science	
FDSC 5113	Internal Audit and Advanced HACCP	
FDSC 5120	Special Topics in Food Science	
FDSC 5143	Food Safety Modernization Act	
FDSC 5213	Advances in Meat Science	
FDSC 5233	Food Safety Audit Schemes	
FDSC 5333	Carcass Value Estimation Systems	
FDSC 5393	Issues in Food Science	
FDSC 5553	Interpreting Animal and Food Science Research	
<b>Hours Subtotal</b>		<b>11</b>
<b>Total Hours</b>		<b>30</b>

## Formal Report Option

Total Hours: 32

Code	Title	Hours
<b>Degree Core</b>		
FDSC 4153	Advanced Food Microbiology	3
FDSC 4763	Analysis of Food Products	3
FDSC 5000	Master's Research and Thesis	2
FDSC 5300	Food Science Seminar (offered for fixed credit, 1 credit hour, maximum of 3 credit hours)	3
FDSC 5373	Advanced Food Chemistry	3
STAT 5013	Statistics for Experimenters I	3
<b>Hours Subtotal</b>		<b>17</b>
<b>Electives</b>		
Select 15 hours from the following:		15

FDSC 4123	Principles of Food Engineering	
FDSC 4243	Researching Consumer Food Preferences	
FDSC 4253	Pre-Harvest Food Safety	
FDSC 4333	Processed Meat	
FDSC 5102	Ethics and Professionalism in Animal and Food Science	
FDSC 5113	Internal Audit and Advanced HACCP	
FDSC 5120	Special Topics in Food Science	
FDSC 5143	Food Safety Modernization Act	
FDSC 5213	Advances in Meat Science	
FDSC 5233	Food Safety Audit Schemes	
FDSC 5333	Carcass Value Estimation Systems	
FDSC 5393	Issues in Food Science	
FDSC 5553	Interpreting Animal and Food Science Research	
<b>Hours Subtotal</b>		<b>15</b>
<b>Total Hours</b>		<b>32</b>

## Graduate College Master's Program Requirements

Learn more about Graduate College 2024-2025 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.