

# NUTRITION SCIENCES, M.S.

The Master of Science in nutrition sciences degree is offered to students who have earned a bachelor's degree from an accredited university or college in a relevant program and have met admission requirements.

The program provides two degree tracks:

## Thesis Option

Thirty semester hours of approved graduate courses.

Code	Title	Hours
<b>Nutrition Courses</b>		
NUTR 5370	Research Methods in Nutrition Sciences	3
NUTR 5355	Macronutrients and Metabolism	3
Select 12 semester hours of additional NUTR courses		12
<b>Thesis</b>		
HSD 5V99	Thesis	6
<b>Graduate Applied Statistics</b>		
Select at least three semester hours from the following:		3
STA 5300	Statistical Methods	
STA 5351	Introduction to Theory of Statistics	
STA 5380	Methods in Statistics I	
<b>Electives</b>		
An additional 3 hours will be from GPD/mentor-approved electives		3
<b>Total Hours</b>		<b>30</b>

## Sample Curriculum Plan (Thesis Option)

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
Select one course from the following:		3
STA 5300	Statistical Methods	
STA 5351	Introduction to Theory of Statistics	
STA 5380	Methods in Statistics I	
NUTR 5370	Research Methods in Nutrition Sciences	3
NUTR 5355	Macronutrients and Metabolism	3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
NUTR 5354	Nutrition in Public Health	3
NUTR 5356	Micronutrients and Phytochemicals	3
Elective <sup>1</sup>		3
<b>Hours</b>		<b>9</b>
<b>Year 2</b>		
<b>Fall</b>		
NUTR 5357	Global Aspects of Food and Nutrition	3
HSD 5V99	Thesis <sup>2</sup>	3
<b>Hours</b>		<b>6</b>
<b>Spring</b>		
HSD 5V99	Thesis <sup>2</sup>	3

NUTR 5358	Emerging Issues in Food and Nutrition	3
<b>Hours</b>		<b>6</b>
<b>Total Hours</b>		<b>30</b>

<sup>1</sup> Electives can be from Nutrition, Exercise Physiology, Statistics or from another discipline with permission from your Faculty Mentor.

<sup>2</sup> A total of 6 credit hours of HSD 5V99 Thesis are required over 2 semesters.

## Non-Thesis Option

Thirty-six semester hours of approved graduate courses.

Code	Title	Hours
<b>Nutrition Courses</b>		
NUTR 5370	Research Methods in Nutrition Sciences	3
NUTR 5355	Macronutrients and Metabolism	3
Select 18 semester hours of additional NUTR courses		18
<b>Graduate Applied Statistics</b>		
Select at least three semester hours from the following:		3
STA 5300	Statistical Methods	
STA 5351	Introduction to Theory of Statistics	
STA 5380	Methods in Statistics I	
<b>Electives</b>		
An additional 9 hours will be from GPD/mentor-approved electives		9
<b>Total Hours</b>		<b>36</b>

## Sample Curriculum Plan (Non-Thesis Option)

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
Select one course from the following:		3
STA 5300	Statistical Methods	
STA 5351	Introduction to Theory of Statistics	
STA 5380	Methods in Statistics I	
NUTR 5370	Research Methods in Nutrition Sciences	3
NUTR 5355	Macronutrients and Metabolism	3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
NUTR 5354	Nutrition in Public Health	3
NUTR 5356	Micronutrients and Phytochemicals	3
Elective <sup>1</sup>		3
<b>Hours</b>		<b>9</b>
<b>Year 2</b>		
<b>Fall</b>		
NUTR 5357	Global Aspects of Food and Nutrition	3
NUTR 5359	Advanced Medical Nutrition Therapy	3
Elective <sup>1</sup>		3
<b>Hours</b>		<b>9</b>
<b>Spring</b>		
Elective <sup>1</sup>		3
NUTR 5386	Nutrition for Sport and Fitness	3

NUTR 5358	Emerging Issues in Food and Nutrition	3
<b>Hours</b>		<b>9</b>
<b>Total Hours</b>		<b>36</b>

<sup>1</sup> Electives can be from Nutrition, Exercise Physiology, Statistics or from another discipline with permission from your Faculty Mentor.