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.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUTR 5370</td>
<td>Research Methods in Nutrition Sciences</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 5355</td>
<td>Macronutrients and Metabolism</td>
<td>3</td>
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<tr>
<td>Select 12 semester hours of additional NUTR courses</td>
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</tr>
<tr>
<td>Thesis</td>
<td>HSD 5V99</td>
<td>6</td>
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</table>

**Graduate Applied Statistics**
Select at least three semester hours from the following:

- STA 5300 Statistical Methods
- STA 5351 Introduction to Theory of Statistics
- STA 5380 Methods in Statistics I

**Electives**
An additional 3 hours will be from GPD/mentor-approved electives

**Total Hours**
30

**Sample Curriculum Plan (Thesis Option)**

**Course**

**Year 1**

**Fall**

Select one course from the following:

- STA 5300 Statistical Methods
- STA 5351 Introduction to Theory of Statistics
- STA 5380 Methods in Statistics I
- NUTR 5370 Research Methods in Nutrition Sciences
- NUTR 5355 Macronutrients and Metabolism

**Hours**
9

**Spring**

- NUTR 5354 Nutrition in Public Health
- NUTR 5356 Micronutrients and Phytochemicals
- Elective 1

**Hours**
9

**Year 2**

**Fall**

- NUTR 5357 Global Aspects of Food and Nutrition
- HSD 5V99

**Hours**
6

**Spring**

- Elective 1
- NUTR 5386 Nutrition for Sport and Fitness

**Non-Thesis Option**
Thirty-six semester hours of approved graduate courses.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NUTR 5370</td>
<td>Research Methods in Nutrition Sciences</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 5355</td>
<td>Macronutrients and Metabolism</td>
<td>3</td>
</tr>
<tr>
<td>Select 18 semester hours of additional NUTR courses</td>
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</table>
| Graduate Applied Statistics
Select at least three semester hours from the following:

- STA 5300 Statistical Methods
- STA 5351 Introduction to Theory of Statistics
- STA 5380 Methods in Statistics I

**Electives**
An additional 9 hours will be from GPD/mentor-approved electives

**Total Hours**
36

**Sample Curriculum Plan (Non-Thesis Option)**

**Course**

**Year 1**

**Fall**

Select one course from the following:

- STA 5300 Statistical Methods
- STA 5351 Introduction to Theory of Statistics
- STA 5380 Methods in Statistics I
- NUTR 5370 Research Methods in Nutrition Sciences
- NUTR 5355 Macronutrients and Metabolism

**Hours**
9

**Spring**

- NUTR 5354 Nutrition in Public Health
- NUTR 5356 Micronutrients and Phytochemicals
- Elective 1

**Hours**
9

**Year 2**

**Fall**

- NUTR 5357 Global Aspects of Food and Nutrition
- NUTR 5359 Advanced Medical Nutrition Therapy
- Elective 1

**Hours**
9

**Spring**

- Elective 1
- NUTR 5386 Nutrition for Sport and Fitness
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>NUTR 5358</td>
<td>Emerging Issues in Food and Nutrition</td>
<td>3</td>
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</table>

Total Hours 36

\[1\] Electives can be from Nutrition, Exercise Physiology, Statistics or from another discipline with permission from your Faculty Mentor.