NUTRITION AND FOOD SCIENCE (M.S.)

For details about this program, including program description, admission requirements, and contact information, click here (https://www.montclair.edu/graduate/programs-of-study/nutrition-and-food-science-ms/).

Program Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUFD 501</td>
<td>Principles of Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 505</td>
<td>Research in Nutrition and Food Science</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 506</td>
<td>Research and Evaluation in Nutrition and Food Science</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 580</td>
<td>Current Applications in Nutrition</td>
<td>3</td>
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<tr>
<td>NUFD 587</td>
<td>Practicum</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 595</td>
<td>Principles of Food Science</td>
<td>3</td>
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</tbody>
</table>

Electives

Complete any 12 credits from the list below. 1

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>NUFD 560</td>
<td>Advanced Nutrition Counseling for Diverse Population Groups</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 568</td>
<td>Advanced Sports Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 577</td>
<td>Advanced Social Marketing in Nutrition</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 581</td>
<td>Nutrition Education</td>
<td>3</td>
</tr>
<tr>
<td>NUFD 590</td>
<td>Nutrition Policy</td>
<td>3</td>
</tr>
</tbody>
</table>

Culminating Experience

Select one of the following options: 2

- **Thesis Option**
  - NUFD 698 Master's Thesis
  - Submit the completed Thesis original and one copy to the Graduate Office. See Thesis Guidelines for details.

- **Non-Thesis Option**
  - NUFD 509 Research Seminar
  - Comprehensive Examination
  - In the term that you will sit for exam, register for the section which matches your major & advisor. Successfully pass exam.
  - GRAD CMP Comprehensive Examination

Total Credits 33-34

1 Students in the combined B.S. in Nutrition and Food Science/M.S. in Nutrition in Food Science program will complete this course as part of the undergraduate portion of the program.

2 Students in the combined B.S. in Nutrition and Food Science/M.S. in Nutrition in Food Science program will complete one graduate elective course with advisor approval, as part of the undergraduate portion of the program.

Electives

Complete any 12 credits. Categorical listing is for ease of reference only.

**Nutrition Electives**

- NUFD 560: Advanced Nutrition Counseling for Diverse Population Groups
- NUFD 568: Advanced Sports Nutrition
- NUFD 577: Advanced Social Marketing in Nutrition
- NUFD 581: Nutrition Education
- NUFD 590: Nutrition Policy

**Food Science and Systems Electives**

- NUFD 536: Advanced Sensory Evaluation
- NUFD 546: Advanced Food Processing and Preservation
- NUFD 550: Advanced Quantity Food Applications
- NUFD 556: Advanced Research in Foods
- NUFD 566: Advanced Food Product Development
- NUFD 573: Advanced Food Regulations and Compliances
- NUFD 576: Advanced Food Ethics, Sustainability and Alternatives
- NUFD 588: Organizational Behavior in Food Businesses

**Interdisciplinary and Non-Departmental Electives**

- NUFD 508: Independent Study in Nutrition and Food Science
- NUFD 570: Special Topics in Nutrition and Food Science
- EXSC 541: Aerobic Testing and Programming
- EXSC 543: Theoretical Foundations of Strength and Conditioning