NUTRITION - M.S.

College of Education Health and Human Services
School of Health Sciences
100 Nixson Hall
Kent Campus
330-672-2197
www.kent.edu/ehhs/hs

Description
The Master of Science degree in Nutrition emphasizes a strong nutritional sciences foundation through coursework and opportunities to participate in interdisciplinary research in community settings. Graduates obtain positions as nutrition-exercise specialists; cooperative extension nutrition specialists; higher education instructors; research associates; and as nutritionists in health care and community agencies such as Head Start and Women, Infants and Children (WIC).

The Nutrition major includes the following optional concentration:

- The Dietetic Internship concentration provide students with the resources and experiences needed to develop the skills necessary to become competent Registered Dietitian Nutritionists (RDN). Emphasis is placed on intellectual, technological, and professional development while fostering ethical and humanitarian values.

Fully Offered At:
- Kent Campus

Accreditation
Dietetic Internship concentration: Accreditation Council for Education in Nutrition and Dietetics (ACEND)

Admission Requirements
- Bachelor's degree from an accredited college or university for unconditional admission
- Minimum 3.000 undergraduate GPA on a 4.000 point scale for unconditional admission
- Upper level, undergraduate coursework in biochemistry, physiology and advanced nutrition
- Official transcript(s)
- Goal statement
- Didactic Program in Dietetics (DPD) verification statement (required for Dietetic Internship concentration only)
- Dietetic internship application through the Dietetic Internship Centralized Application System (DICAS) with D & D Digital Computer Matching (required for Dietetic Internship concentration only)
- Three letters of recommendation
- English language proficiency - all international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning one of the following:
  - Minimum 550 TOEFL PBT score (paper-based version)
  - Minimum 79 TOEFL IBT score (Internet-based version)
  - Minimum 77 MELAB score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score

For more information about graduate admissions, please visit the Graduate Studies admission website. For more information on international admission, visit the Office of Global Education’s admission website.

Program Learning Outcomes
Graduates of this program will be able to:

1. Describe the physiological functions, metabolism, dietary requirements, deficiency symptoms, food sources and the metabolic utilization of macronutrients and micronutrients for physiological processes; and how they relate to nutrition, health promotion and disease prevention/treatment.
2. Contribute to the quality of life, well-being and wellness of individuals and families by utilizing their nutrition knowledge and participating in activities that promote nutritional well-being.
3. Demonstrate an understanding of research methods and apply knowledge gained by participation in research and/or outreach.

Program Requirements

Major Requirements

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>EVAL 65510</td>
<td>STATISTICS I FOR EDUCATIONAL SERVICES</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 61018</td>
<td>TECHNIQUES OF RESEARCH IN FAMILY AND CONSUMER STUDIES</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 63519</td>
<td>ADVANCED STUDY OF MICRONUTRIENTS</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 63520</td>
<td>MACRONUTRIENT NUTRITION</td>
<td>3</td>
</tr>
<tr>
<td>NUTR 63521</td>
<td>NUTRITION AND DISEASE: CLINICAL APPLICATIONS</td>
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Thesis or Master’s Project Option 6

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
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<tbody>
<tr>
<td>NUTR 61198</td>
<td>MASTER'S PROJECT</td>
</tr>
<tr>
<td>NUTR 63199</td>
<td>THESIS I</td>
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Supporting Electives, choose from the following in consultation with advisor: 6

<table>
<thead>
<tr>
<th>Code</th>
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<tbody>
<tr>
<td>NUTR 51095</td>
<td>SPECIAL TOPICS IN NUTRITION</td>
</tr>
<tr>
<td>NUTR 51096</td>
<td>INDIVIDUAL INVESTIGATION IN NUTRITION</td>
</tr>
<tr>
<td>NUTR 53013</td>
<td>RESEARCH AND STATISTICAL METHODS IN NUTRITION</td>
</tr>
<tr>
<td>NUTR 53016</td>
<td>WORLD FOOD CUSTOMS AND NUTRITION</td>
</tr>
<tr>
<td>NUTR 53512</td>
<td>MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY</td>
</tr>
<tr>
<td>NUTR 53513</td>
<td>MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY</td>
</tr>
<tr>
<td>NUTR 53514</td>
<td>MEDICAL NUTRITION THERAPY II</td>
</tr>
<tr>
<td>NUTR 53515</td>
<td>COMMUNITY NUTRITION</td>
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<tr>
<td>NUTR 53518</td>
<td>LIFECYCLE NUTRITION</td>
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<tr>
<td>NUTR 53520</td>
<td>SPORTS NUTRITION</td>
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<tr>
<td>NUTR 53532</td>
<td>METHODS AND EXPERIENCES IN NUTRITION OUTREACH</td>
</tr>
<tr>
<td>NUTR 63524</td>
<td>PERSPECTIVE ON PREVENTION AND PRACTICE IN COMMUNITY NUTRITION</td>
</tr>
<tr>
<td>NUTR 63591</td>
<td>NUTRITION SEMINAR</td>
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Choose from the following: 5-16

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td></td>
<td>Dietetic Internship Concentration</td>
<td></td>
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</tbody>
</table>

Minimum Total Credit Hours: 32-43

1. The master’s project is intended for students who do not plan to continue graduate work beyond the master’s degree. The option provides the opportunity to approach research and theory in a more applied manner. The presentation and interpretation of original research is not required. However, approval of the intended project by the student’s master’s project committee is required, as is the successful completion of an oral final examination conducted by the master’s project committee.

2. The thesis is intended for research-oriented students and is designed to provide the opportunity to conduct original research. Approval of a thesis proposal by the student’s thesis committee is required as is the successful completion of an oral final examination conducted by the thesis committee.

3. Students not in the Dietetic Internship may take HM 63024 toward the supporting electives.

4. Maximum 3 credit hours of NUTR 63591 may be applied towards the degree.

**Additional Requirements for Students Not Declaring a Concentration**

<table>
<thead>
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<tbody>
<tr>
<td></td>
<td>Additional Requirements (may be selected from other graduate courses in clearly related areas)</td>
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</table>

Minimum Total Credit Hours: 5

**Dietetic Internship Concentration Requirements**

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credit Hours</th>
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<tbody>
<tr>
<td>HM 63024</td>
<td>MANAGEMENT OF FOOD AND NUTRITION SERVICES</td>
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<tr>
<td>NUTR 63525</td>
<td>DIETETIC PRACTICE: COMMUNITY</td>
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<tr>
<td>NUTR 63526</td>
<td>DIETETIC PRACTICE: MANAGEMENT</td>
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<tr>
<td>NUTR 63527</td>
<td>DIETETIC PRACTICE: CLINICAL</td>
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<tr>
<td>NUTR 63592</td>
<td>DIETETIC INTERNSHIP ²</td>
<td>10</td>
</tr>
</tbody>
</table>

Minimum Total Credit Hours: 16

1. All students in dietetic internships are required to obtain criminal background checks, including the Bureau of Criminal Investigation and Identification (BCII) for the State of Ohio and the Federal Bureau of Investigation (FBI) prior to beginning practice experiences, annually, until internship practice experiences are complete and additionally as required by facilities.