

# NUTRITION - M.S.

College of Education Health and Human Services  
 School of Health Sciences  
[www.kent.edu/ehhs/hs](http://www.kent.edu/ehhs/hs)

## About This Program

Specialize in nutrition with Kent State's Master of Science in Nutrition. Our program offers you the opportunity to deepen your knowledge of nutrition science and specialize in areas such as clinical nutrition, community nutrition or sports nutrition. Read more...

## Contact Information

- Program Coordinator: **Natalie Caine-Bish, Ph.D., RD, LD** | [ncaine@kent.edu](mailto:ncaine@kent.edu) | 330-672-2148
- Connect with an Admissions Counselor: U.S. Student | International Student

## Program Delivery

- **Delivery:**
  - In person
- **Location:**
  - Kent Campus

## Examples of Possible Careers and Salaries\*

### Dietitians and nutritionists

- 8.0% much faster than the average
- 74,200 number of jobs
- \$63,090 potential earnings

## Accreditation

The Dietetic Internship concentration is accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).

\* Source of occupation titles and labor data comes from the U.S. Bureau of Labor Statistics' Occupational Outlook Handbook. Data comprises projected percent change in employment over the next 10 years; nation-wide employment numbers; and the yearly median wage at which half of the workers in the occupation earned more than that amount and half earned less.

For more information about graduate admissions, visit the graduate admission website. For more information on international admissions, visit the international admission website.

## Admission Requirements

- Bachelor's degree from an accredited college or university
- Minimum 3.000 undergraduate GPA on a 4.000 point scale
- 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
  - Minimum 79 TOEFL IBT score
  - Minimum 77 MELAB score
  - Minimum 6.5 IELTS score
  - Minimum 58 PTE score
  - Minimum 110 Duolingo English score

## Application Deadlines

- **Fall Semester**
  - Rolling admissions
- **Spring Semester**
  - Rolling admissions
- **Summer Term**
  - Rolling admissions

## Program Requirements

Code	Title	Credit Hours
<b>Major Requirements</b>		
NUTR 61016	RESEARCH METHODS IN NUTRITION I	3
NUTR 61017	RESEARCH METHODS IN NUTRITION II	3
NUTR 63519	ADVANCED STUDY OF MICRONUTRIENTS	3
NUTR 63520	MACRONUTRIENT NUTRITION	3
NUTR 63521	NUTRITION AND DISEASE: CLINICAL APPLICATIONS	3
Supporting Electives, choose from the following in consultation with advisor.		6
NUTR 51095	SPECIAL TOPICS IN NUTRITION	
NUTR 51096	INDIVIDUAL INVESTIGATION IN NUTRITION	
NUTR 53013	RESEARCH AND STATISTICAL METHODS IN NUTRITION	
NUTR 53016	WORLD FOOD CUSTOMS AND NUTRITION	
NUTR 53511	MEDICAL NUTRITION THERAPY I	
NUTR 53512	MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	
NUTR 53513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	
NUTR 53514	MEDICAL NUTRITION THERAPY II	
NUTR 53515	COMMUNITY NUTRITION	
NUTR 53518	LIFECYCLE NUTRITION	
NUTR 53522	INTEGRATIVE AND FUNCTIONAL NUTRITION	
NUTR 53532	METHODS AND EXPERIENCES IN NUTRITION OUTREACH	
NUTR 63518	ADVANCED SPORTS NUTRITION	
NUTR 63524	PERSPECTIVE ON PREVENTION AND PRACTICE IN COMMUNITY NUTRITION	
NUTR 63591	NUTRITION SEMINAR <sup>1</sup>	
<b>Culminating Requirement</b>		
Choose from the following:		6
NUTR 61099	MASTER'S PROJECT <sup>2</sup>	

NUTR 63199	THESIS I <sup>3</sup>	
<b>Additional Requirements or Concentration</b>		
Choose from the following:		5-16
Additional Requirements for Students Not Declaring a Concentration		
Dietetic Internship Concentration		
<b>Minimum Total Credit Hours:</b>		<b>32-43</b>

<sup>1</sup> Maximum 3 credit hours of NUTR 63591 may be applied towards the degree.

<sup>2</sup> 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.

<sup>3</sup> 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.

### Additional Requirements for Students Not Declaring a Concentration

Code	Title	Credit Hours
<b>Major Requirements</b>		
Additional Requirements (may be selected from other graduate courses in clearly related areas)		5
<b>Minimum Total Credit Hours:</b>		<b>5</b>

### Dietetic Internship Concentration Requirements

Code	Title	Credit Hours
<b>Concentration Requirements</b>		
NUTR 63522	COMMUNICATION, MANAGEMENT AND PROFESSIONALISM IN DIETETICS	3
NUTR 63525	DIETETIC PRACTICE: COMMUNITY	1
NUTR 63526	DIETETIC PRACTICE: MANAGEMENT	1
NUTR 63527	DIETETIC PRACTICE: CLINICAL	1
NUTR 63592	DIETETIC INTERNSHIP <sup>1</sup>	10
<b>Minimum Total Credit Hours:</b>		<b>16</b>

<sup>1</sup> 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.

## 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.

## Full 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.

## Professional Licensure Disclosure

This program is designed to prepare students to sit for applicable licensure or certification in Ohio. If you plan to pursue licensure or certification in a state other than Ohio, please review state educational requirements for licensure or certification and contact information for state licensing boards at Kent State's website for professional licensure disclosure.