

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

Code	Title	Credit Hours
Major Requirements		
EVAL 65510	STATISTICS I FOR EDUCATIONAL SERVICES	3
NUTR 61018	TECHNIQUES OF RESEARCH IN FAMILY AND CONSUMER STUDIES	3
NUTR 63519	ADVANCED STUDY OF MICRONUTRIENTS	3
NUTR 63520	MACRONUTRIENT NUTRITION	3
NUTR 63521	NUTRITION AND DISEASE: CLINICAL APPLICATIONS	3
Thesis or Master's Project Option		6
NUTR 61198	MASTER'S PROJECT ¹	
NUTR 63199	THESIS I ²	
Supporting Electives, choose from the following in consultation with advisor: ³		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 53512	MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	
NUTR 53513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	
NUTR 53514	MEDICAL NUTRITION THERAPY II	
NUTR 53515	COMMUNITY NUTRITION	
NUTR 53518	LIFECYCLE NUTRITION	
NUTR 53520	SPORTS NUTRITION	
NUTR 53532	METHODS AND EXPERIENCES IN NUTRITION OUTREACH	
NUTR 63524	PERSPECTIVE ON PREVENTION AND PRACTICE IN COMMUNITY NUTRITION	
NUTR 63591	NUTRITION SEMINAR ⁴	
Additional Requirements or Concentration		

Choose from the following: 5-16

Additional Requirements for Students Not Declaring a Concentration

Dietetic Internship Concentration

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

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

Dietetic Internship Concentration Requirements

Code	Title	Credit Hours
Concentration Requirements		
HM 63024	MANAGEMENT OF FOOD AND NUTRITION SERVICES	3
NUTR 63525	DIETETIC PRACTICE: COMMUNITY	1
NUTR 63526	DIETETIC PRACTICE: MANAGEMENT	1
NUTR 63527	DIETETIC PRACTICE: CLINICAL	1
NUTR 63592	DIETETIC INTERNSHIP ¹	10
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.