

NUTRITION - B.S.

College of Education Health and Human Services
School of Health Sciences
www.kent.edu/ehhs/hs

About This Program

The Bachelor of Science degree in Nutrition provides students with a broad general education and a strong foundation in nutrition, dietetics and the sciences. The emphasis is integrating theory, research and application of knowledge to the profession of dietetics. The curriculum meets the didactic program in dietetics requirements of the Academy of Nutrition and Dietetics, and graduates are eligible for admission to accredited internships. The faculty has expertise in nutritional sciences, exercise science, clinical and community practice and leadership studies.

Contact Information

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- Speak with an Advisor
- Chat with an Admissions Counselor

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

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.

Admission Requirements

The university affirmatively strives to provide educational opportunities and access to students with varied backgrounds, those with special talents and adult students who graduated from high school three or more years ago.

First-Year Students on the Kent Campus: First-year admission policy on the Kent Campus is selective. Admission decisions are based upon cumulative grade point average, strength of high school college preparatory curriculum and grade trends. Students not admissible to the Kent Campus may be administratively referred to one of the

seven regional campuses to begin their college coursework. For more information, visit the admissions website for first-year students.

First-Year Students on the Regional Campuses: First-year admission to Kent State's campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Twinsburg Academic Center, is open to anyone with a high school diploma or its equivalent. For more information on admissions, contact the Regional Campuses admissions offices.

International Students: All international students must provide proof of English language proficiency (unless they meet specific exceptions) by earning a minimum 525 TOEFL score (71 on the Internet-based version), minimum 75 MELAB score, minimum 6.0 IELTS score or minimum 48 PTE Academic score, or by completing the ELS level 112 Intensive Program. For more information, visit the admissions website for international students.

Transfer Students: Students who have attended any other educational institution after graduating from high school must apply as undergraduate transfer students. For more information, visit the admissions website for transfer students.

Former Students: Former Kent State students or graduates who have not attended another college or university since Kent State may complete the reenrollment or reinstatement form on the University Registrar's website.

Admission policies for undergraduate students may be found in the University Catalog's Academic Policies.

Some programs may require that students meet certain requirements before progressing through the program. For programs with progression requirements, the information is shown on the program's Coursework tab.

Current Kent State and Transfer Students: Active Kent State students who wish to change their major must have attempted a minimum 12 credit hours at Kent State and earned a minimum 2.000 overall Kent State GPA to be admitted. Students who have not attempted 12 credit hours at Kent State will be evaluated for admission based on their high school GPA for new students or transfer GPA for transfer students. Transfer students who have not attempted 12 credit hours of college-level coursework at Kent State and/or other institutions will be evaluated based on both their high school GPA and college GPA.

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
BSCI 20021	BASIC MICROBIOLOGY	3
BSCI 30130	HUMAN PHYSIOLOGY	3
CHEM 20481	BASIC ORGANIC CHEMISTRY I	4
CHEM 30284	INTRODUCTORY BIOLOGICAL CHEMISTRY	4
HEM 23212	INTRODUCTORY FOOD SCIENCE	3
or NUTR 23012	INTRODUCTORY FOOD SCIENCE	
HEM 23510	QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	3
or NUTR 23510	QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	
HEM 43030	FOOD SERVICE SYSTEMS MANAGEMENT	3
or NUTR 43030	FOOD SERVICE SYSTEMS MANAGEMENT	
NUTR 23112	INTRODUCTION TO THE PROFESSION: NUTRITION AND DIETETICS	1

NUTR 23511	SCIENCE OF HUMAN NUTRITION (KBS)	3
NUTR 33512	INTERMEDIATE NUTRITION SCIENCE	3
NUTR 33522	INTRODUCTION TO NUTRITION ASSESSMENT	3
NUTR 33532	BUSINESS AND MANAGEMENT OF NUTRITION SERVICES	3
NUTR 35319	NUTRITION, HEALTH AND SOCIETY	3
NUTR 43013	RESEARCH AND STATISTICAL METHODS IN NUTRITION AND DIETETICS (WIC) ¹	3
NUTR 43016	WORLD FOOD CUSTOMS AND NUTRITION	3
NUTR 43511	MEDICAL NUTRITION THERAPY I	3
NUTR 43512	MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43514	MEDICAL NUTRITION THERAPY II	3
NUTR 43515	COMMUNITY NUTRITION (ELR)	3
NUTR 43518	LIFECYCLE NUTRITION	3
NUTR 43522	INTEGRATIVE AND FUNCTIONAL NUTRITION	2
NUTR 43524	NUTRITION AND DIETETICS: PROFESSIONAL PRACTICE	2

Additional Requirements (courses do not count in major GPA)

BSCI 20019	BIOLOGICAL STRUCTURE AND FUNCTION	4
CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
MATH 11009	MODELING ALGEBRA (KMCR)	4
PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
SOC 12050	INTRODUCTION TO SOCIOLOGY (DIVD) (KSS)	3
UC 10001	FLASHES 101	1
Kent Core Composition		6
Kent Core Basic Sciences Laboratory ²		1
Kent Core Humanities and Fine Arts (minimum one course from each)		9
Kent Core Additional		3
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours)		11

Minimum Total Credit Hours: **120**

¹ A minimum C grade must be earned to fulfill the writing-intensive requirement.

² It is recommended that students take CHEM 10062 as the Kent Core Basic Sciences laboratory.

Graduation Requirements

Minimum Major GPA	Minimum Overall GPA
2.250	2.000

Roadmap

This roadmap is a recommended semester-by-semester plan of study for this major. However, courses designated as critical (!) must be completed in the semester listed to ensure a timely graduation.

Semester One			Credits
!	CHEM 10060	GENERAL CHEMISTRY I (KBS)	4
	MATH 11009	MODELING ALGEBRA (KMCR)	4
!	NUTR 23112	INTRODUCTION TO THE PROFESSION: NUTRITION AND DIETETICS	1
	NUTR 23511	SCIENCE OF HUMAN NUTRITION (KBS)	3
	UC 10001	FLASHES 101	1
	Kent Core Requirement		3
	Credit Hours		16
Semester Two			
!	BSCI 20019	BIOLOGICAL STRUCTURE AND FUNCTION	4
	CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
	HEM 23510 or NUTR 23510	QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY or QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	3
	PSYC 11762	GENERAL PSYCHOLOGY (DIVD) (KSS)	3
	Kent Core Basic Science Laboratory		1
	Credit Hours		15
Semester Three			
	CHEM 20481	BASIC ORGANIC CHEMISTRY I	4
	HEM 23212 or NUTR 23012	INTRODUCTORY FOOD SCIENCE or INTRODUCTORY FOOD SCIENCE	3
	SOC 12050	INTRODUCTION TO SOCIOLOGY (DIVD) (KSS)	3
	Kent Core Requirement		3
	Kent Core Requirement		3
	Credit Hours		16
Semester Four			
	CHEM 30284	INTRODUCTORY BIOLOGICAL CHEMISTRY	4
	NUTR 33512	INTERMEDIATE NUTRITION SCIENCE	3
	NUTR 33522	INTRODUCTION TO NUTRITION ASSESSMENT	3
	Kent Core Requirement		3
	Kent Core Requirement		3
	Credit Hours		16
Semester Five			
	BSCI 30130	HUMAN PHYSIOLOGY	3
	NUTR 33532	BUSINESS AND MANAGEMENT OF NUTRITION SERVICES	3
	NUTR 35319	NUTRITION, HEALTH AND SOCIETY	3
	Kent Core Requirement		3
	General Elective		2
	Credit Hours		14
Semester Six			
	BSCI 20021	BASIC MICROBIOLOGY	3
	NUTR 43013	RESEARCH AND STATISTICAL METHODS IN NUTRITION AND DIETETICS (WIC)	3
	NUTR 43016	WORLD FOOD CUSTOMS AND NUTRITION	3
	NUTR 43518	LIFECYCLE NUTRITION	3
	General Elective		3
	Credit Hours		15

Semester Seven			
	HEM 43030 or NUTR 43030	FOOD SERVICE SYSTEMS MANAGEMENT or FOOD SERVICE SYSTEMS MANAGEMENT	3
	NUTR 43511	MEDICAL NUTRITION THERAPY I	3
	NUTR 43512	MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
	NUTR 43524	NUTRITION AND DIETETICS: PROFESSIONAL PRACTICE	2
	General Elective		3
	Credit Hours		14
Semester Eight			
	NUTR 43513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
	NUTR 43514	MEDICAL NUTRITION THERAPY II	3
	NUTR 43515	COMMUNITY NUTRITION (ELR)	3
	NUTR 43522	INTEGRATIVE AND FUNCTIONAL NUTRITION	2
	General Elective		3
	Credit Hours		14
	Minimum Total Credit Hours:		120

University Requirements

All students in a bachelor's degree program at Kent State University must complete the following university requirements for graduation.

NOTE: University requirements may be fulfilled in this program by specific course requirements. Please see Program Requirements for details.

Flashes 101 (UC 10001)	1 credit hour
Course is not required for students with 30+ transfer credits (excluding College Credit Plus) or age 21+ at time of admission.	
Diversity Domestic/Global (DIVD/DIVG)	2 courses
Students must successfully complete one domestic and one global course, of which one must be from the Kent Core.	
Experiential Learning Requirement (ELR)	varies
Students must successfully complete one course or approved experience.	
Kent Core (see table below)	36-37 credit hours
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 credit hours
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate.	
Total Credit Hour Requirement	120 credit hours

Kent Core Requirements

Kent Core Composition (KCMP)	6
Kent Core Mathematics and Critical Reasoning (KMCR)	3
Kent Core Humanities and Fine Arts (KHUM/KFA) (min one course each)	9
Kent Core Social Sciences (KSS) (must be from two disciplines)	6
Kent Core Basic Sciences (KBS/KLAB) (must include one laboratory)	6-7
Kent Core Additional (KADL)	6
Total Credit Hours:	36-37

Program Learning Outcomes

Graduates of the program will be able to:

1. Apply knowledge and skills necessary to plan and evaluate menus and diets of individuals/groups to promote nutritional health and well-being.
2. Demonstrate the ability to use oral and written communication skills effectively in the practice of nutrition and dietetics.
3. Demonstrate the ability to interpret current research and utilize critical thinking skills in the practice of nutrition and dietetics.
4. Apply acquired knowledge and skills to enroll in a supervised practice program, advanced/professional study or employment.

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.