

NUTRITION - B.S.

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

About This Program

Earn your B.S. in Nutrition and build a strong foundation in dietetics, health and science! This program blends theory, research and hands-on application, preparing you for accredited internships and careers in nutrition and wellness. Learn from expert faculty in clinical, community and exercise science fields. Read more...

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 proficiency of the English language (unless they meet specific exceptions) through the submission of an English language proficiency test score or by completing English language classes at Kent State's English as a Second Language Center before entering their program. For more information, visit the admissions website for international 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.

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.

Transfer students visit the admissions website for transfer students for more information.

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

Students may be required to meet certain criteria to progress in their program. Any progression requirements will be listed on the program's Coursework tab

Program Requirements

Major Requirements

Code	Title	Credit Hours
Major Requirements (courses count in major GPA)		
ATTR 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	4
or BSCI 21010	ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	
or EXSC 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	
ATTR 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	4
or BSCI 21020	ANATOMY AND PHYSIOLOGY II	
or EXSC 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	
BSCI 20021	BASIC MICROBIOLOGY	3
CHEM 20481	BASIC ORGANIC CHEMISTRY I	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 23016	WORLD FOOD CUSTOMS AND NUTRITION	3

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 43512	MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	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
NUTR 43540	MEDICAL NUTRITION THERAPY I	3
NUTR 43541	MEDICAL NUTRITION THERAPY I LABORATORY	1
NUTR 43542	MEDICAL NUTRITION THERAPY II	3
NUTR 43543	MEDICAL NUTRITION THERAPY II LABORATORY	1
Additional Requirements (courses do not count in major GPA)		
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 Humanities and Fine Arts (minimum one course from each)		9
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours)		16
Minimum Total Credit Hours:		120

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

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 program. Students will work with their advisor to develop a sequence based on their academic goals and history. 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		Credit Hours
		16
Semester Two		
!	ATTR 25057 HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) or BSCI 21010 or ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) or EXSC 25057 or HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	4
	CHEM 10061 GENERAL CHEMISTRY II (KBS)	4
	HEM 23510 QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY or NUTR 23510 or QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	3
	SOC 12050 INTRODUCTION TO SOCIOLOGY (DIVD) (KSS)	3
		Credit Hours
		14
Semester Three		
!	ATTR 25058 HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) or BSCI 21020 or ANATOMY AND PHYSIOLOGY II or EXSC 25058 or HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	4
	CHEM 20481 BASIC ORGANIC CHEMISTRY I	4
	HEM 23212 INTRODUCTORY FOOD SCIENCE or NUTR 23012 or INTRODUCTORY FOOD SCIENCE	3
	PSYC 11762 GENERAL PSYCHOLOGY (DIVD) (KSS)	3
		Credit Hours
		14
Semester Four		
	NUTR 23016 WORLD FOOD CUSTOMS AND NUTRITION	3
	NUTR 33522 INTRODUCTION TO NUTRITION ASSESSMENT	3
	NUTR 35319 NUTRITION, HEALTH AND SOCIETY	3
	Kent Core Requirement	3
	Kent Core Requirement	3
		Credit Hours
		15
Semester Five		
	BSCI 20021 BASIC MICROBIOLOGY	3
	NUTR 33512 INTERMEDIATE NUTRITION SCIENCE	3
	NUTR 33532 BUSINESS AND MANAGEMENT OF NUTRITION SERVICES	3
	Kent Core Requirement	3
	Kent Core Requirement	3
		Credit Hours
		15
Semester Six		
	NUTR 43013 RESEARCH AND STATISTICAL METHODS IN NUTRITION AND DIETETICS (WIC)	3
	NUTR 43518 LIFECYCLE NUTRITION	3
	General Electives	9
		Credit Hours
		15
Semester Seven		
	HEM 43030 FOOD SERVICE SYSTEMS MANAGEMENT or NUTR 43030 or FOOD SERVICE SYSTEMS MANAGEMENT	3
	NUTR 43512 MACRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
	NUTR 43522 INTEGRATIVE AND FUNCTIONAL NUTRITION	2
	NUTR 43524 NUTRITION AND DIETETICS: PROFESSIONAL PRACTICE	2
	NUTR 43540 MEDICAL NUTRITION THERAPY I	3
	NUTR 43541 MEDICAL NUTRITION THERAPY I LABORATORY	1

General Elective	1
Credit Hours	15
Semester Eight	
NUTR 43513 MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43515 COMMUNITY NUTRITION (ELR)	3
NUTR 43542 MEDICAL NUTRITION THERAPY II	3
NUTR 43543 MEDICAL NUTRITION THERAPY II LABORATORY	1
General Electives	6
Credit Hours	16
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 (KCOMP)	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.

Admission GPA for Undergraduate Students

For admissions, the College of Education, Health and Human Services considers a student to have established a Kent State University GPA after the student has successfully completed a minimum of 12 Kent State University credit hours. Undergraduate students who have not completed a minimum of 12 Kent State University credit hours will be evaluated for admission into programs, Advanced Study, and the Professional phase based on their high school GPA for new freshmen, or transfer GPA for transfer students. Once a student has successfully completed a minimum of 12 Kent State University credit hours, only the student’s Kent State cumulative GPA will be considered for admission into a program, Advanced Study, and Professional Phase.

Students who have completed 12 or more credit hours of previous college-level coursework, either at Kent State University or at another accredited institution, need an overall GPA of 2.00 or higher to declare a College of Education, Health and Human Services majors, minors or certificates unless a higher minimum GPA is specified by the program. See specific programs in this catalog for more information on required minimum GPA to declare. Non-degree EHHS General can be declared without a minimum 2.00 overall GPA.

Transfer applicants who have completed fewer than 12 semester hours of college-level coursework will be evaluated on both collegiate and high school records.

Full Description

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.

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.