

NUTRITION - B.S.

College of Public Health and Health Sciences
www.kent.edu/publichealth

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

- **Natalie Caine-Bish** | ncaine@kent.edu | 330-672-2148
- 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

The program is currently fully accredited by the Accreditation Council for Education in Nutrition and Dietetics (ACEND).

Phone: 800-877-1600 ext. 5400
Mail: 120 South Riverside Plaza, Suite 2190, Chicago, IL 60606-6995
Website: <https://www.eatrightpro.org/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 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 43516	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) ²	4
or CHEM 10058	GENERAL CHEMISTRY FOR LIFE SCIENCES I (KBS)	
CHEM 10061	GENERAL CHEMISTRY II (KBS) ²	4
or CHEM 10059	GENERAL CHEMISTRY FOR LIFE SCIENCES II	
PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
or MATH 10675	ALGEBRA FOR CALCULUS BOOST (KMCR)	
or MATH 10775	ALGEBRA FOR CALCULUS PLUS (KMCR)	
SOC 12050	INTRODUCTION TO SOCIOLOGY (KSS)	3
PH 10004	FOUNDATIONS OF PUBLIC HEALTH	3
UC 10001	FLASHES 101	1
American Civic Literacy Requirement ²		3
Kent Core Composition		6
Kent Core Humanities and Fine Arts (minimum one course from each) ²		6-9
General Electives (total credit hours depends on earning 120 credit hours, including 39 upper-division credit hours) ²		17
Minimum Total Credit Hours:		120

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

² If students complete the American Civic Literacy requirement by taking HIST 12061, the course will apply to the Kent Core Humanities category. If they complete it with POL 10101, the course will apply to general electives.

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 or CHEM 10058	GENERAL CHEMISTRY I (KBS) or GENERAL CHEMISTRY FOR LIFE SCIENCES I (KBS)	4
	MATH 11010	ALGEBRA FOR CALCULUS (KMCR)	3
!	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		15	
Semester Two		Credits	
!	ATTR 25057 or BSCI 21010 or EXSC 25057	HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) or ANATOMY AND PHYSIOLOGY I (KBS) (KLAB) or HUMAN ANATOMY AND PHYSIOLOGY I (KBS) (KLAB)	4
	CHEM 10061 or CHEM 10059	GENERAL CHEMISTRY II (KBS) or GENERAL CHEMISTRY FOR LIFE SCIENCES II	4
	HEM 23510 or NUTR 23510	QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY or QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	3
	SOC 12050	INTRODUCTION TO SOCIOLOGY (KSS)	3
Credit Hours		14	
Semester Three		Credits	
!	ATTR 25058 or BSCI 21020 or EXSC 25058	HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB) or ANATOMY AND PHYSIOLOGY II or HUMAN ANATOMY AND PHYSIOLOGY II (KBS) (KLAB)	4
	CHEM 20481	BASIC ORGANIC CHEMISTRY I	4
	HEM 23212 or NUTR 23012	INTRODUCTORY FOOD SCIENCE or INTRODUCTORY FOOD SCIENCE	3
	PSYC 11762	GENERAL PSYCHOLOGY (KSS)	3
Credit Hours		14	
Semester Four		Credits	
	NUTR 23016	WORLD FOOD CUSTOMS AND NUTRITION	3
	NUTR 33522	INTRODUCTION TO NUTRITION ASSESSMENT	3
	PH 10004	FOUNDATIONS OF PUBLIC HEALTH	3
	American Civic Literacy Requirement		3
	Kent Core Requirement		3
Credit Hours		15	
Semester Five		Credits	
	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		8
Credit Hours		14
Semester Seven		
HEM 43030 or NUTR 43030	FOOD SERVICE SYSTEMS MANAGEMENT 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		3
Credit Hours		17
Semester Eight		
NUTR 43513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43516	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.	
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.

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.