

NUTRITION - B.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 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.

Fully Offered At:

- Kent Campus

Accreditation

Accreditation Council for Education in Nutrition and Dietetics (ACEND)

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.

Freshman Students on the Kent Campus: The freshman admission policy on the Kent Campus is selective. Admission decisions are based upon the following: cumulative grade point average, ACT and/or SAT scores, strength of high school college preparatory curriculum and grade trends. The Admissions Office at the Kent Campus may defer the admission of students who do not meet admissions criteria but who demonstrate areas of promise for successful college study. Deferred applicants may begin their college coursework at one of seven regional campuses of Kent State University. For more information on admissions, including additional requirements for some academic programs, visit the admissions website for new freshmen.

Freshman Students on the Regional Campuses: Kent State campuses at Ashtabula, East Liverpool, Geauga, Salem, Stark, Trumbull and Tuscarawas, as well as the Regional Academic Center in Twinsburg, have open enrollment admission for students who hold a high school diploma, GED or equivalent.

English Language Proficiency Requirements for 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 score, or by completing the ESL level 112 Intensive Program. For more information on international admission, visit the Office of Global Education’s admission website.

Transfer, Transitioning and Former Students: For more information about admission criteria for transfer, transitioning and former students, please visit the admissions 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.

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.

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.

Destination Kent State: First Year Experience	1
Course is not required for students with 25 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
Writing-Intensive Course (WIC)	1 course
Students must earn a minimum C grade in the course.	
Upper-Division Requirement	39 (or 42)
Students must successfully complete 39 upper-division (numbered 30000 to 49999) credit hours to graduate. Students in a B.A. and/or B.S. degree in the College of Arts and Sciences must complete 42 upper-division credit hours.	
Total Credit Hour Requirement	120
Some bachelor’s degrees require students to complete more than 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

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
HM/NUTR 23012	INTRODUCTORY FOOD SCIENCE	3
HM/NUTR 23510	QUANTITY FOOD PRODUCTION, SERVICE AND SAFETY	3
HM/NUTR 43030	FOOD SERVICE SYSTEMS MANAGEMENT	3
MGMT 24163	PRINCIPLES OF MANAGEMENT	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) ²	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 43523	NUTRITION AND DIETETICS:PROFESSIONAL PRACTICE	1
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 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Composition		6

Kent Core Basic Science Laboratory ³	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)	9
Minimum Total Credit Hours:	120

- ¹ Equivalent to BMRT 11009
- ² A minimum C grade must be earned to fulfill the writing-intensive requirement.
- ³ 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 10097	DESTINATION KENT STATE: FIRST YEAR EXPERIENCE	1
Kent Core Requirement			3
Credit Hours			16
Semester Two			
!	BSCI 20019	BIOLOGICAL STRUCTURE AND FUNCTION	4
	CHEM 10061	GENERAL CHEMISTRY II (KBS)	4
	HM 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
	HM 23012 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 20021	BASIC MICROBIOLOGY	3
	BSCI 30130	HUMAN PHYSIOLOGY	3
	MGMT 24163	PRINCIPLES OF MANAGEMENT	3
	NUTR 35319	NUTRITION, HEALTH AND SOCIETY	3
Kent Core Requirement			3
Credit Hours			15
Semester Six			
	NUTR 33532	BUSINESS AND MANAGEMENT OF NUTRITION SERVICES	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 Electives			3
Credit Hours			15

Semester Seven		
HM 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 43523	NUTRITION AND DIETETICS:PROFESSIONAL PRACTICE	1
General Electives		3
Credit Hours		13
Semester Eight		
NUTR 43513	MICRONUTRIENT NUTRITIONAL BIOCHEMISTRY	3
NUTR 43522	INTEGRATIVE AND FUNCTIONAL NUTRITION	2
NUTR 43514	MEDICAL NUTRITION THERAPY II	3
NUTR 43515	COMMUNITY NUTRITION (ELR)	3
General Electives		3
Credit Hours		14
Minimum Total Credit Hours:		120