

Human Nutrition and Food, A.S.

Degree Offered

- Associate in Science

Nature of Program

The associate's program in human nutrition and food provides the first two years of a bachelor's degree program which is a pathway to becoming a registered dietitian nutritionist. Upon transfer to complete the Morgantown bachelor's program, students also complete the Didactic Program in Dietetics. In addition to the bachelor's degree, students must also complete a dietetic internship from an ACEND-accredited program and pass the national registration exam.

Alternatively, the associate's followed by the bachelor's degree can provide a pathway to various pre-professional programs, including medical school and other allied health professions.

The associate's program provides a foundation in biology, chemistry, math, psychology, and other disciplines needed to be successful in a bachelor's program.

Career Opportunities

Dietitians and nutritionists promote health and manage disease to help people lead healthy lives. They can also play a role in planning and conducting food service or nutritional programs. They perform nutrition assessments and diagnostic laboratory testing to evaluate their clients' health and then advise their clients on ways to improve their health. They also help prevent and support the treatment of health conditions, like diabetes, by teaching meal planning and other skills to supplement their treatment. Dietitians and nutritionists can be self-employed or work as consultants for various organizations.

FACULTY

CHAIR

- Erin Cunningham - M.S. Biology
Year @ PSC 2007

ADVISOR

- Sheri Chisholm - Ph.D. Institutional Leadership, M.S. Immunology Biotechnology
Year @ PSC 2009

General Education Foundations

Please use this link to view a list of courses that meet each GEF requirement. (<http://registrar.wvu.edu/gef/>)

NOTE: Some major requirements will fulfill specific GEF requirements. Please see the curriculum requirements listed below for details on which GEFs you will need to select.

Code	Title	Hours
General Education Foundations		
F1 - Composition & Rhetoric		3-6
ENGL 101 & ENGL 102 or ENGL 103	Introduction to Composition and Rhetoric and Composition, Rhetoric, and Research Accelerated Academic Writing	
F2A/F2B - Science & Technology		4-6
F3 - Math & Quantitative Reasoning		3-4
F4 - Society & Connections		3
F5 - Human Inquiry & the Past		3
F6 - The Arts & Creativity		3
F7 - Global Studies & Diversity		3
F8 - Focus (may be satisfied by completion of a minor, double major, or dual degree)		9
Total Hours		31-37

Please note that not all of the GEF courses are offered at all campuses. Students should consult with their advisor or academic department regarding the GEF course offerings available at their campus.

Curriculum Requirements

Code	Title	Hours
GEF Elective Requirements (6 and 7)		6
WVUE 191	First Year Seminar	1
ENGL 101	Introduction to Composition and Rhetoric (GEF 1)	3
ENGL 102	Composition, Rhetoric, and Research (GEF 1)	3
BIOL 101 & 101L	General Biology 1 and General Biology 1 Laboratory (GEF 2)	4
MATH 124	Algebra with Applications (GEF 3)	3
PSYC 101	Introduction to Psychology (GEF 4)	3
BIOL 102 & 102L	General Biology 2 and General Biology 2 Laboratory	4
HN&F 171	Introduction to Human Nutrition	3
HN&F 271	Fundamentals of Nutrition	3
STAT 211	Elementary Statistical Inference	3
PSYC 241 or PSYC 251	Introduction to Human Development Introduction to Social Psychology	3
MICB 200	Medical Microbiology	3
ARE 204	Agribusiness Management	3
CHEM 115 & 115L	Fundamentals of Chemistry 1 and Fundamentals of Chemistry 1 Laboratory	4
MDS 270	Effective Public Speaking	3
CHEM 116 & 116L	Fundamentals of Chemistry 2 and Fundamentals of Chemistry 2 Laboratory	4
PSIO 241	Elementary Physiology	4
Total Hours		60

Suggested Plan of Study

First Year

Fall	Hours	Spring	Hours
BIOL 101 & 101L		4 ENGL 101	3
HN&F 171		3 BIOL 102 & 102L	4
PSYC 101		3 STAT 211	3
MATH 124		3 PSYC 241 or 251	3
WVUE 191		1 GEF 6	3
		14	16

Second Year

Fall	Hours	Spring	Hours
ENGL 102		3 ARE 204	3
MICB 200		3 CHEM 116 & 116L	4
MDS 270		3 PSIO 241	4
CHEM 115 & 115L		4 HN&F 271	3
GEF 7		3	
		16	14

Total credit hours: 60

Major Learning Outcomes

HUMAN NUTRITION AND FOOD

Upon completion of an AA in Arts and Science, students will be able to:

1. Apply appropriate communication skills across settings, purposes, and audiences
2. Analyze resources in order to critically examine information
3. Examine the connections among self, society and the environment
4. Evaluate the role of art in society