

NUTRITIONAL SCIENCES (B.S.)

Required course work includes the university requirements (see regulation J-3 (<https://catalog.uidaho.edu/general-requirements-academic-procedures/j-general-requirements-baccalaureate-degrees/>)) and:

Code	Title	Hours
BIOL 115 & 115L	Cells and the Evolution of Life and Cells and the Evolution of Life Laboratory	4
BIOL 227	Anatomy and Physiology I	4
BIOL 228	Anatomy and Physiology II	4
BIOL 250	General Microbiology	3
or EPPN 154	Microbiology and the World Around Us	
BIOL 255	General Microbiology Lab	2
or EPPN 155	Microbiology and the World Around Us: Laboratory	
BIOL 300	Survey of Biochemistry	3
or BIOL 380	Biochemistry I	
BIOL 310 & BIOL 315	Genetics and Genetics Lab	4
BIOL 312 & BIOL 313	Molecular and Cellular Biology and Molecular and Cellular Laboratory	4
CHEM 101	Introduction to Chemistry	3
or CHEM 111	General Chemistry I	
CHEM 101L	Introduction to Chemistry Laboratory	1
or CHEM 111L	General Chemistry I Laboratory	
CHEM 112 & 112L	General Chemistry II and General Chemistry II Laboratory	5
CHEM 275	Carbon Compounds	3
or CHEM 277	Organic Chemistry I	
CHEM 278	Organic Chemistry I: Lab	1
CHEM 372 & CHEM 374	Organic Chemistry II and Organic Chemistry II: Lab	4
FCS 105	Individual and Family Development	3
FCS 205	Concepts in Human Nutrition	3
FCS 361	Advanced Nutrition	3
FCS 389	Intro Clinical Nutrition Lab	1
FCS 473	Community Nutrition	3
FCS 486	Nutrition in the Life Cycle	3
FCS 491	Research Methods in Food Nutrition	3
or PEP 455	Design & Analysis of Research in Movement Sciences	
MATH 143	College Algebra	3
or MATH 170	Calculus I	
PSYC 101	Introduction to Psychology	3
SOC 101	Introduction to Sociology	3
STAT 251	Statistical Methods	3
Select 8 credits of FCS electives		8
Total Hours		84

Courses to total 120 credits for this degree

Fall Term 1		Hours
ENGL 101	Writing and Rhetoric I	3
FCS 105	Individual and Family Development	3
SOC 101	Introduction to Sociology	3
Oral Communication Course		2
MATH 143 OR MATH 170		3
		Hours 14
Spring Term 1		
ENGL 102	Writing and Rhetoric II	3
PSYC 101	Introduction to Psychology	3
FCS 205	Concepts in Human Nutrition	3
Humanistic and Artistic Ways of Knowing Course		3
(CHEM 101 AND CHEM 101L) OR (CHEM 111 AND CHEM 111L)		4
		Hours 16
Fall Term 2		
CHEM 112	General Chemistry II	3
CHEM 112L	General Chemistry II Laboratory	2
BIOL 115	Cells and the Evolution of Life	3
BIOL 115L	Cells and the Evolution of Life Laboratory	1
FCS Elective, Major Elective Course		3
Elective Course		3
		Hours 15
Spring Term 2		
BIOL 312	Molecular and Cellular Biology	3
BIOL 313	Molecular and Cellular Laboratory	1
STAT 251	Statistical Methods	3
FCS Elective, Major Elective Course		3
1 credit Elective Course		1
(EPPN 154 AND EPPN 155) OR (BIOL 250 AND BIOL 255)		4
		Hours 15
Fall Term 3		
BIOL 227	Anatomy and Physiology I	4
CHEM 278	Organic Chemistry I: Lab	1
FCS Elective, Major Elective Course		3
Elective Course		1
CHEM 275 OR CHEM 277		3

BIOL 300 OR BIOL 380		3
	Hours	15
Spring Term 3		
BIOL 228	Anatomy and Physiology II	4
CHEM 372	Organic Chemistry II	3
CHEM 374	Organic Chemistry II: Lab	1
BIOL 310	Genetics	3
BIOL 315	Genetics Lab	1
Humanistic and Artistic Ways of Knowing Course		3
	Hours	15
Fall Term 4		
FCS 361	Advanced Nutrition	3
FCS 473	Community Nutrition	3
FCS 486	Nutrition in the Life Cycle	3
American Diversity Course		3
Elective Course		3
	Hours	15
Spring Term 4		
FCS 389	Intro Clinical Nutrition Lab	1
International Course		3
Elective Course		3
Elective Course		3
Elective Course		2
FCS 491 OR PEP 455		3
	Hours	15
	Total Hours	120

The degree map is a guide for the timely completion of your curricular requirements. Your academic advisor or department may be contacted for assistance in interpreting this map. This map is not reflective of your academic history or transcript and it is not official notification of completion of degree or certificate requirements. Please contact the Registrar's Office regarding your official degree/certificate completion status.

- 1. Learn and Integrate:** Understand nutritional science from the perspective of human metabolism with in-depth concentration on physiological and biochemical reactions. Integrate nutrition metabolism in the context of social, economic, and environmental factors affecting food sources and nutrient composition.
- 2. Think and Create; Communicate; Practice Citizenship:** Obtain knowledge and develop skills in research methods and design to expand the field of nutrition sciences via dissemination of new scientific findings and improve the health of the general public.
- 3. Clarify Purpose and Perspective:** Integrate nutrition metabolism in the context of social, economic, and environmental factors affecting food sources and nutrient composition.