

Acadia University - School of Nutrition and Dietetics  
 Bachelor of Science in Nutrition (BSN) - with a second major in Chemistry - 2022-2023

**Requirements:**

**Core courses are listed in bold** and must be completed with a minimum grade of C-

A minor (12 hrs in one subject other than Nutrition, with a minimum C- grade in each course) is required

- a) 6 hours (2 courses) with a 'significant writing component' (SWC) - see \* below
- b) 6 hours (2 courses) of Arts electives *over and above the SWC*
- c) 3 hours (1 course) Nutrition elective
- d) 18 hours (6 courses) of additional Chemistry
- e) 12 hours (4 courses) of anything you choose
- f) All Nutrition and Chemistry courses must each be completed with a minimum C- grade.

*Prerequisite courses are noted in italics below course number*

**YEAR 1 - Fall Term**

**YEAR 1 - Winter Term**

<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>	<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>
Biol 1813	Human Biology 1		Elective		
Chem 1013 <i>(NS 12 Chem or equivalent with minimum of 60%)</i>	General Chemistry 1 (+ lab)		Chem 1023 <i>(Chem 1013)</i>	General Chemistry 2 (+ lab)	
<b>Nutr 1313</b>	Human Nutrition 1		<b>Nutr 1323</b> <i>(Nutr 1313)</i>	Human Nutrition 2	
<b>Nutr 1333</b>	Food 1 (+ lab)		<b>Nutr 1343</b> <i>(Nutr 1333)</i>	Food 2 (+ lab)	
Psyc 1013	Intro Psychology 1		Psyc 1023 <i>(Psyc 1013)</i>	Intro Psychology 2	

**YEAR 2 - Fall Term**

**YEAR 2 - Winter Term**

<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>	<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>
Biol 2053 <i>(Biol 1813, Chem 1013 &amp; Chem 1023 all with minimum C-)</i>	Microbial Biodiversity (+ lab)		<b>Nutr 2023</b> <i>(Nutr 2013)</i>	Communications in Nutrition & Dietetics	
Biol 2813 <i>(minimum C- in Biol 1813)</i>	Human Physiology and Anatomy 1		Biol 2823 <i>(minimum C- in Biol 2813)</i>	Human Physiology and Anatomy 2	
Chem 2513 <i>(minimum C- in Chem 1023)</i>	Organic Chemistry 1 (+ lab)		Chem 2713 <i>(minimum C- in Chem 2513)</i>	Biochemistry (+ lab)	
SWC <i>(see * below)</i>			SWC <i>(see * below)</i>		
<b>Nutr 2013</b> <i>(Nutr 1323)</i>	Principles of Nutritional Assessment		<b>Nutr 2323</b>	Food and People	

**YEAR 3 - Fall Term****YEAR 3 - Winter Term**

<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>	<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>
Elective			Elective		
Elective			<b>Nutr 3513</b> <i>(Nutr 1323, Nutr 2023)</i>	Community Nutrition	
Math 1253 <i>(Math 11 or Precalculus 11 or Math 0110)</i>	Statistics 1		Math 2243 <b>OR</b> Math 2253 <i>(Math 1253)</i>	Statistics II for Life Science <b>OR</b> Statistics II	
Elective			<b>Nutr 3023</b> <i>(Biol 2823, Nutr 1323, &amp; Chem 2713)</i>	Advanced Human Nutrition	
Elective			Elective		

**YEAR 4 - Fall Term****YEAR 4 - Winter Term**

<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>	<b>Course Number</b>	<b>Course Name</b>	<b>Mark Rec'd/ Transfer Cr</b>
<b>Nutr 4223</b> <i>(Math 2243 or 2253 &amp; Nutr 1343)</i>	Sensory Evaluation of Food (+ lab)		<b>Nutr 4903</b> <i>(Nutr 4223 with a minimum grade of C- &amp; 4<sup>th</sup> year standing in Nutr)</i>	Senior Seminar	
<b>Nutr 4533</b> <i>(Biol 2823, Nutr 2013, Nutr 3023)</i>	Nutrition & Disease 1		Elective		
<b>Nutr 4123</b> <i>(Nutr 1323 &amp; Nutr 3513)</i>	Nutrition Education		Elective		
Elective			Elective		
Elective			Elective		

\* You must take 6 hours of study (two courses) with a ‘**significant writing component**’ (SWC). Courses that meet these criteria include English, Art at the 1000 level, Classics, Comparative Religion, a single language other than English (**same language must be taken for all 6 hours**), History, Music (not applied, vocal or instrumental methods or practical studies), Philosophy, Theology (THEO 3013/3023, BIBL 2013/2023, GREE 3013/3023), or Women and Gender Studies.