

# NUTRITION (M.S.)

<https://colsa.unh.edu/agriculture-nutrition-food-systems/program/ms/nutrition>

## Description

The M.S. in Nutrition delivers a content-rich core and substantial learning experiences to prepare students for careers in nutrition and professional health fields. Students with appropriate undergraduate preparation can complete the program within one academic year. The M.S. in Nutrition program is well-suited for students interested in pursuing subsequent professional allied health pathways (e.g., medical school) or dietetic internships that require a master's degree for admittance. As part of the program, students will demonstrate capacity to engage in critical and systems thinking, convey and apply nutrition concepts, work as individuals and in teams, and identify strategies for lifelong learning.

## Requirements

The M.S. Nutrition requires a minimum of 32 graduate credits. There are eight core courses\* that include a year-long research experience (NUTR 960 and NUTR 961). Elective coursework support students' diverse interests and career goals. Students will be required to earn a B- or better in graduate courses to earn credits toward their degree.

\*Students who previously complete any required core 800-level courses at the 700-level as part of the UNH undergraduate degree will substitute a graduate NUTR elective alternative from a prescribed list.

Code	Title	Credits
<b>Core Course Requirements</b>		
NUTR 820	Community Nutrition	4
NUTR 850	Nutritional Biochemistry	4
NUTR 873	Clinical Nutrition	4
NUTR 880	Critical Issues in Nutrition	4
NUTR 960	Research Methods in Nutritional Science I	4
NUTR 961	Research Methods in Nutritional Science II	4
ANFS 901	Introduction to Agriculture, Nutrition, and Food Systems Graduate Studies	1
ANFS 997	Agriculture, Nutrition, and Food Systems Seminar	1
<b>Electives</b>		
<i>Select two courses from the following:</i>		
NUTR 809	Nutritional Epidemiology	4
NUTR 810	Advanced Diabetes Care	2
NUTR 815	Advanced Sports Nutrition	4
NUTR 830	From Seed to Sea: Examining Sustainable Food Systems	4
NUTR 840	Nutrition for Children with Special Needs	4
NUTR 860	Behavioral Nutrition and Counseling	4
NUTR 851	Nutritional Biochemistry of Micronutrients	4
NUTR 855	Concepts and Controversies in Weight Management	4
NUTR 860	Behavioral Nutrition and Counseling	4
NUTR 876	Advanced Pathophysiology and Clinical Care	4
NUTR 895	Investigations	1-4
NUTR 927	Nutrition and Gut Microbes in Human Health	4

## Accelerated Master's

This graduate program is approved to be taken on an accelerated basis in articulation with certain undergraduate degree programs.

General Accelerated Master's policy, note that some programs have additional requirements (e.g. higher grade expectations) compared to the policy.

Please see the Graduate School website and contact the department directly for more information.

## Student Learning Outcomes

### Nutrition knowledge-related

- Build knowledge and understanding in key content areas of nutritional sciences and public health nutrition issues

### Research design and analysis

- Identify the strengths and weaknesses of study designs utilized in nutrition-related research
- Conduct nutrition-related data analyses
- Interpret the results and scientific literature to inform dietary recommendations, public policy, or chronic disease intervention

### Scientific method

- Demonstrate the ability to design and defend an original, hypothesis-driven project to advance the field of nutritional sciences

### Critical thinking

- Integrate scientific evidence and critically evaluate research findings in specific fields related to nutritional sciences

### Communication skills

- Disseminate evidence-based information on nutritional sciences and public health
- Deliver nutrition research findings to multiple scientific audiences (i.e. research conference, academic journal)
- Incorporate critical feedback in their research and academic work

### Professionalism

- Conduct research in an ethical manner
- Demonstrate collaboration and leadership skills
- Master concepts of equity, diversity, and inclusion in different settings (e.g., healthcare, education, community health)