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
--- | --- | ---
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

Electives

Select two courses from the following:

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 850 | 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 905 | 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)