

NUTRITION (MS)

Graduate School

Program Website (<https://www.human.cornell.edu/dns/academics/graduate/masters/>)

CIP: 30.1901 | HEGIS: 0424.00 | NYSED: 17160

Graduate Field

Nutrition (<https://catalog.cornell.edu/graduate-school/nutrition/>)

Program Description

Graduate students in this program may obtain training in many aspects of nutrition and in the biological or social sciences related to nutrition. Students applying to the MS program in Nutrition will apply to one of three tracks: 1) public health track, 2) individualized track or 3) dietetics track.

Students in the dietetics track must have completed a Cornell dietetic internship or be currently enrolled in this program.

Students in the MS Nutrition program at Cornell University have access to active research programs that provide opportunities for laboratory research, human clinical research and field experience in the United States or abroad. MS students select a Chair of their committee from among the faculty in the Field of Nutrition at Cornell University. All faculty members in the Field of Nutrition have interests in nutrition. Field of Nutrition faculty belong to many colleges and divisions across Cornell University including Biomedical and Biological Sciences, Sociology, Animal Science, Epidemiology, Microbiology and Genetics, and Genomics and Development among others.

Concentrations

- Public health nutrition
- Individualized
- Dietetics

Program Information

- Instruction Mode: In Person
- Location: Ithaca, NY
- Minimum Credits for Degree: 60; 48 for MS/DI track

Program Requirements

- Minimum Semesters for Degree: 4

Graduate School Milestones

- Responsible Conduct of Research Training: Required
- Open Researcher and Contributor ID (ORCID): Required
- Student Progress Reviews (SPR) begin: First Year
- Masters Exam (M Exam): Second Year
- Thesis: End of second year

Course Requirements

- Additional course requirements may be set by the student's Special Committee. Program specific requirements that apply to all students are included below.
- Required Courses vary by track.

Before M Exam

- BTRY 6010 Statistical Methods I
- NS 6200 Translational Research and Evidence-Based Policy and Practice in Nutrition
- NS 6310 Micronutrients: Function, Homeostasis, and Assessment
- NS 6520 The Foundations of Epidemiology
- NS 7030 Seminar in Nutritional Sciences (2 semesters)
- NS 8990 Master's Thesis and Research

University Graduation Requirements Requirements for All Students

In order to receive a Cornell degree, a student must satisfy academic and non-academic requirements.

Academic Requirements

A student's college determines degree requirements such as residency, number of credits, distribution of credits, and grade averages. It is the student's responsibility to be aware of the specific major, degree, distribution, college, and graduation requirements for completing their chosen program of study. See the individual requirements listed by each college or school or contact the college registrar's office (<https://registrar.cornell.edu/service-resources/college-registrar-directory/>) for more information.

Non-academic Requirements

Conduct Matters. Students must satisfy any outstanding sanctions, penalties or remedies imposed or agreed to under the Student Code of Conduct (Code) or Policy 6.4. Where a formal complaint under the Code or Policy 6.4 is pending, the University will withhold awarding a degree otherwise earned until the adjudication process set forth in those procedures is complete, including the satisfaction of any sanctions, penalties or remedies imposed.

Financial Obligations. Outstanding financial obligations will not impact the awarding of a degree otherwise earned or a student's ability to access their official transcript. However, the University may withhold issuing a diploma until any outstanding financial obligations owing to the University are satisfied.

Learning Outcomes

- Demonstrates advanced knowledge in the field of study
 - Identifies and understands relevant literature and gaps in knowledge.
 - Thinks originally and independently to develop concepts and/or methodologies.
- Demonstrates advanced research skills
 - Makes an original and substantial contribution to the field.
 - Analyzes and critically evaluates one's own findings and those of others.
- Demonstrates effective oral communication skills

- Presents clear and compelling oral arguments with evidence-based point-of-view relative to the research conducted and existing literature.
- Listens, gives and receives feedback effectively.
- Demonstrates effective written communication skills
 - Compose and publish a written work that coherently presents research findings.
 - Publish scientific research report(s) in a peer-reviewed publication.
- Demonstrates commitment to ethics and advancing the values of scholarship
 - Shows commitment to professional development through engagement in professional societies and other knowledge transfer modes.
 - Shows commitment to creating an environment that supports learning – through teaching, collaboration and mentoring.
 - Shows commitment to ethical standards in research and scholarship.