

NUTRITION, M.S.

The M.S. in Nutrition offers a thesis option (37 credit hours minimum) and a non-thesis option (40 credit hours minimum). The thesis option is research-based and designed to prepare students for research, administration and practitioner positions in nutrition, or for progression to the Ph.D. program. A written thesis is required for graduation. The non-thesis option is designed to prepare students for consulting, administrative, and practitioner positions in nutrition. A comprehensive examination must be passed. The registered dietitian (RD) credential must be obtained for a career in dietetics.

For information regarding deadlines and requirements for admission, please see the Guide to Graduate Admissions (<https://grs.uncg.edu/prospective/guide/>).

In addition to the application materials required by The Graduate School, applicants must submit a letter of intent that includes research and professional objectives and that identifies faculty with research interests most central to student research and career interests.

Prerequisites for admission to the graduate program in nutrition include: 2-3 semesters of biology (general biology with lab, human physiology) and 3-4 semesters of chemistry (inorganic chemistry with lab, organic chemistry with lab, biochemistry).

Degree Program Requirements

Thesis Option

Required: 37 credit hours minimum

At least 26 credits must be in 600-level courses. The minimum requirements include:

Code	Title	Credit Hours
Required Core (15 credits minimum)		
NTR 609A	Seminar in Nutrition ¹	2
NTR 609B	Seminar in Nutrition	2
NTR 625	Gene Expression and Protein Metabolism	2
NTR 626	Energy, Carbohydrate, Lipid Metabolism	2
NTR 627	Antioxidants and Bioactive Food Components	2
NTR 628	Vitamins and Minerals	2
Select one course (3 credits) from the following:		
ERM 680	Intermediate Statistical Methods in Education	3
HEA 604	Quantitative Methods	
STA 661	Advanced Statistics in the Behavioral and Biological Sciences I	
Research Techniques (9 credits minimum)		
NTR 673	Nutrition Research Methodology	3
Select 6 credits from the following:		
NTR 601	Directed Study in Nutrition	6
NTR 623	Current Trends in Nutrition	
NTR 653	Problems in Food and Nutrition	
NTR 670	Research Skill Development	
Electives (7 credits minimum)		
Select one 3-credit course from other NTR courses at the 500- or 600-level ²		

Select at least 4 credits from other 500- or 600-level NTR courses or other graduate-level courses ³ 4

Thesis (Capstone Experience) (6 credits)		
NTR 699	Thesis	6
Total Credit Hours		37

¹ 2 credits total in NTR 609A are required.

² With approval of the Graduate Advisory Committee.

³ As approved by the student's thesis committee.

Non-Thesis Option

Required: 40 credit hours minimum

At least 26 credits must be in 600-level courses. The minimum requirements include:

Code	Title	Credit Hours
Required Core (14 credits)		
NTR 609A	Seminar in Nutrition	1
NTR 609B	Seminar in Nutrition	2
NTR 625	Gene Expression and Protein Metabolism	2
NTR 626	Energy, Carbohydrate, Lipid Metabolism	2
NTR 627	Antioxidants and Bioactive Food Components	2
NTR 628	Vitamins and Minerals	2
Select one course (3 credits) from the following:		
ERM 680	Intermediate Statistical Methods in Education	3
HEA 604	Quantitative Methods	
STA 661	Advanced Statistics in the Behavioral and Biological Sciences I	
Research Techniques (6 credits minimum)		
NTR 673	Nutrition Research Methodology	3
Select at least 3 credits from the following:		
NTR 601	Directed Study in Nutrition	3
NTR 623	Current Trends in Nutrition	
NTR 653	Problems in Food and Nutrition	
NTR 670	Research Skill Development	
Electives (20 credits minimum)		
Select at least 20 credits of electives [*] 20		
Total Credit Hours		40

^{*} From other 500- or 600-level NTR courses or other graduate-level courses as approved by the Graduate Advisory Committee.

Electives

Select at least 20 credits from other 500- or 600-level NTR courses or other graduate-level courses as approved by the Graduate Advisory Committee. 15 elective credits will come from the DI course requirements for those students who are completing the Dietetic Internship requirements as part of their graduate program of study.

Comprehensive Examination

The written examination is offered at specific times each year. Please consult with the Graduate Program Director for the exam date.