MS in Nutrition Sciences — Research Track

The UAB MS in Nutrition Sciences, Research Track — an intensive research training program.

The educational training for the MS in Nutrition Sciences, Research Track includes online coursework in areas of nutritional biochemistry, molecular biology in nutrition science, population sciences, clinical applications, and methodology for scientific discovery. At UAB you will learn from world class researchers leading the field of nutrition in the 21st century. The Department of Nutrition Sciences is one of the few departments in the US with two NIH-funded Centers: the Nutrition Obesity Research Center and the Diabetes Research Center.

Application Process

Admission is for the fall term only. Apply through the UAB Graduate School online at www.uab.edu/graduate

Application Deadline: March 1

Requirements:

- Undergraduate overall GPA 3.0
- GRE (verbal + quantitative) 300 (completed within the past 5 years)
- BS degree in a recognized field of biological, physical, chemical, agricultural or engineering science from an accredited university is preferred.
- International students: TOEFL 80 (internet version) and IELTS 6.0

Contact Information

UAB Department of Nutrition Sciences, MS in Nutrition Sciences Program Director

Webb Nutrition Sciences Bldg., Room 534
1675 University Blvd, Birmingham, AL 35294
205.934.8770 | msnutrition@uab.edu
Program Curriculum

Total Credit 37 hours

Students in the MS in Nutrition Sciences, Research Track complete a minimum of 37 sem. credit hours, generally, over a two year period of time. As part of the program requirements, you will complete a min. of 8 sem. hours of Master’s level research, usually completed over a 4-semester period of time.

YEAR ONE  SEM HRS

Fall
NTR 621 Statistical Methods in Nutrition Sciences I* 3
NTR 690 Seminar* 2
GRD 717 Principles of Scientific Integrity 3
NTR 733 Laboratory Instruments and Methods in Nutrition Research 1

Spring
NTR 637 Applied Research in Nutrition Sciences* 3
NTR 698 Masters Level Non-Thesis Research 1
Elective 3

Summer
NTR 618 Nutritional Biochemistry* 6
NTR 623 Statistical Methods in Nutrition Sciences II* 3
NTR 698 Masters Level Non-Thesis Research 1

YEAR TWO

Fall
NTR 636 Scientific Methods* 3
NTR 699 Masters Level Thesis Research 3
NTR 788 Advanced Nutrition Seminar 1

Spring
NTR 699 Masters Level Thesis Research 3
NTR 788 Advanced Nutrition Seminar 1

*Courses offered only online

NTR 698 Masters Level Non Thesis Research - usually fulfills the requirement of writing and orally defending your research proposal.

NTR 699 Masters Level Thesis Research - fulfills the requirement of writing and orally defending the results of your research project.

Research Opportunities and Employment Prospects

The MS in Nutrition Sciences, Research Track prepares you for a career in research and education. You will learn the metabolic and biochemical basis for nutritional care and be involved in basic and/or applied nutrition research. Potential research areas include:

- Pediatrics
- Wellness and Health Promotion
- Community Nutrition
- Clinical Research
- Exercise Science
- Health Education
- Public Health

Under the guidance of the Program Director, you will choose a faculty research mentor and Thesis committee who will guide you through your research project. Under their direction, you will write and orally defend your research proposal and project.

Estimated Expenses 2016-2017
(Subject to change at the beginning of any term)

TUITION
In-State $740 (first credit hour)
$510 (subsequent hours)
Out-of-State $1,435 (first credit hour)
$1,203 (subsequent hours)

FEES
Online Course Fee $250/course
Parking Fee $130/annually (optional)
Graduation Fee $50

REQUIREMENTS
Medical Insurance**
Background Check/Drug Screen*** $78
**All students are required to have personal insurance coverage. Visit uab.edu/studenthealth for more info.
***Only required if you have contact with patients as part of research.