

Medical Nutrition, MS

NHMRNTRMS

Are you a medical student, a medical professional or planning to apply to professional school? Build your knowledge and expertise in how nutrition and health care intersect to improve the lives of individuals and communities.

Program description

Degree awarded: MS Medical Nutrition

Graduate students in the MS in medical nutrition program learn the role of nutrition in health maintenance, the treatment of disease and disease prevention. Coursework and culminating experiences provide an overview of the components of therapeutic diets and the role of qualified health care providers in diet prescription.

This master's degree is ideal for:

- current and future healthcare professionals, including gap-year students
- current medical students, residents, fellows and practitioners in the aforementioned fields who seek to develop a strong knowledge base in the nutritional sciences and its application in the health care field
- those who have completed their bachelor's degree but have not yet secured admission to medical, veterinary, dental, osteopathic, physician assistant or similar schools

The program emphasizes self-directed learning with immersion in current nutrition research. Students in this program develop foundational knowledge of nutritional assessment techniques used by health care providers in clinical practice and are well versed in making recommendations grounded in evidence-based practice.

This program is a nonthesis degree option that targets students focusing on the health professions, particularly preprofessional students in their gap years. Students receive intensive, clinically oriented nutrition introductory courses, detailed courses on body systems, and courses that cover emerging health and health care topics.

At a glance

- College/School: [College of Health Solutions](#)
- Location: [Online](#)

Degree requirements

30 credit hours including the required applied project course (NTR 593)

Required Core (21 credit hours)

NTR 502 Statistics in Research (3)

NTR 510 Food and Nutrition Across the Lifespan (3)

NTR 511 Medical Nutrition in the Care and Prevention of Disease (3)

NTR 524 Chronic Inflammation and Metabolic Syndrome: The Common Pathway for Cardiovascular Disease, Diabetes (3)

NTR 525 Complementary Nutrition (3)

NTR 533 Food Systems, Ethics and the American Diet (3)

NTR 535 Nutrigenomics (3)

Other Requirement (3 credit hours)

NTR 500 Research Methods (3)

Electives (3 credit hours)

Culminating Experience (3 credit hours)

NTR 593 Topic: Medical Nutrition (3)

Additional Curriculum Information

Other requirement coursework may be substituted with the approval of the student's graduate committee.

Admission requirements

Applicants must fulfill the requirements of both the Graduate College and the College of Health Solutions.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree in any field from a regionally accredited institution. A previous bachelor's or master's degree in nutrition, public health, biology, chemistry or related field is preferred.

Applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in the last 60 hours of their first bachelor's degree program, or applicants must have a minimum cumulative GPA of 3.00 (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. resume or curriculum vitae
4. three references (academic)
5. personal statement
6. proof of English proficiency

Additional Application Information

An applicant whose native language is not English must provide proof of English proficiency regardless of their current residency.

Prior to starting the program, applicants are expected to have completed courses in introductory nutrition (NTR 100 or NTR 241 or equivalent) and physiology (BIO 160 or BIO 202 or equivalent).

The personal statement (one to two pages) should address the applicant's interest in the program and how the program will impact their professional goals, and describe their strengths and weaknesses that may influence their performance in the program.

Contact information for three references is required. References are contacted via email to respond to a series of questions about the applicant. References should be academic, such as professors or instructors.

Tuition information

When it comes to paying for higher education, everyone's situation is different. Students can learn about [ASU tuition and financial aid](#) options to find out which will work best for them.

Attend online

ASU Online

ASU offers this program in an online format with multiple enrollment sessions throughout the year. Applicants may [view the program's ASU Online page](#) for program descriptions and to request more information.

Application deadlines

Fall

Spring [expand](#)

Summer [expand](#)

[expand](#)

Program learning outcomes

Program learning outcomes identify what a student will learn or be able to do upon completion of their program. This program has the following program outcomes:

- Graduates will be able to create evidence-based nutrition plans to support patient care.
- Graduates will be able to evaluate evidence to address a nutrition research question.
- Students will be able to compose written and oral presentations geared toward lay and professional audiences in the nutrition field.

Career opportunities

A medical nutrition degree complements a variety of pursuits, so career opportunities for those who have completed this program are vast.

Career opportunities include:

- dentist
- medical doctor
- nurse
- pharmacist
- physical therapist
- physician assistant

This program is not a pathway to [become a registered dietitian](#).

Contact information

[College of Health Solutions](#) | HLTHN 401AA

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