Medical Nutrition, MS

NHMNTRMS

Are you a medical student, medical professional or planning to apply to professional school? Build your knowledge and expertise in the nutritional sciences. With this degree, you can better understand how nutrition and health care intersect.

Program Description

Degree Awarded: MS Medical Nutrition
This MS program in medical nutrition is for current and future health care professionals, including gap-year students; those who have completed their bachelor's degree but have not yet secured admission to medical, veterinary, dental, osteopathic, physician assistant or similar schools; and for 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.

Graduate students in the 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. Students also learn about nutrition guidelines and supplements as well as functional food usage for optimal health.

The program emphasizes self-directed learning with immersion in current nutrition research, and students develop foundational knowledge of nutritional assessment techniques used by health care providers in clinical practice. Proficiency in reading and interpreting nutrition research is another key program goal, and ensures graduates are well versed in the importance of making recommendations grounded in evidence-based practice.

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 Applied Project (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. professional resume or CV
4. three letters of recommendation
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 a course in introductory nutrition (NTR 100 or NTR 241) or physiology (BIO 202).

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

The professional resume should be one- to two-pages and include relevant professional, educational, and personal experience.

Letters of recommendation should be from previous instructors or professors.

**Tuition Information**

When it comes to paying for college, 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**

<table>
<thead>
<tr>
<th></th>
<th>Fall</th>
<th>Spring</th>
<th>Summer</th>
</tr>
</thead>
<tbody>
<tr>
<td>expand</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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

Career opportunities include:

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

Graduates of this program can also serve in fields such as health care, education, state and national government, corporate enterprise and nonprofits.

Contact Information

College of Health Solutions | HLTHN 401AA
CHSGrad@asu.edu | 602-496-3300