Masters of Science in Human Nutrition
The University of Alabama
Department of Human Nutrition and Hospitality Management

The Masters of Science in Human Environmental Sciences with an emphasis in Human Nutrition is a 30 credit-hour program designed to prepare nutrition professionals to practice dietetics at an advanced level and/or to pursue doctoral study. The program develops research skills, stimulates independent thought, and provides up-to-date knowledge in food and nutrition. This masters degree does not provide eligibility to sit for the National Registration examination to become a registered dietitian, nor does it provide eligibility to apply to a dietetic internship. There are three tracks available: Generalist, Community, or Clinical. The program tracks outlined below are designed for the registered dietitian or dietetic intern. Students with a bachelor’s degree in nutrition or another discipline who have met the listed prerequisites may apply.

Required Courses

The table below outlines the requirements for each track in the MS in Human Environmental Sciences with an emphasis in Human Nutrition.

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<tr>
<th>Generalist Track</th>
<th>Community Track</th>
<th>Clinical Track</th>
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<tbody>
<tr>
<td><strong>Research Core</strong></td>
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<td>HES 509: Research Methods</td>
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<td>CHS 525: Biostatistics</td>
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<td>CHS 520: Epidemiology</td>
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<td><strong>Required Nutrition Core</strong></td>
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<td>NHM 561: Advanced Vitamin and Mineral Metabolism</td>
<td>NHM 550: Community Nutrition I</td>
<td>NHM 561: Advanced Vitamin and Mineral Metabolism</td>
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<td>NHM 562: Metabolism of Energy Nutrients</td>
<td>NHM 551: Community Nutrition II</td>
<td>NHM 562: Metabolism of Energy Nutrients</td>
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<td>NHM 556: Child and Adolescent Nutrition</td>
<td>NHM 556: Child and Adolescent Nutrition</td>
<td>NHM 568: Nutrition for the Older Adult OR NHM 569: Pediatric Clinical Nutrition</td>
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<td><strong>Electives</strong></td>
<td><strong>Electives</strong></td>
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<td>5 electives; (3 must be designated as NHM)</td>
<td>2 electives (1 must be designated as NHM)</td>
<td>3 electives (1 must be designated as NHM)</td>
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<td><strong>Additional Requirements</strong></td>
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<td>Capstone Experience</td>
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Electives

Electives must be approved by the student's academic advisor. Examples of 3-hour courses the student may choose include:

- NHM 530: Advanced Nutrition Counseling
- HHE 520: Health Behavior
- HHE 530: Health Promotion Techniques
- NUR 510: Basic Concepts of Teaching Diabetes Self-Management Techniques
- NHM 625: Nutritional Epidemiology
- CHS 520: Basic Epidemiology
- CSM 537: Developing the Leader Within
- CSM 575: Entrepreneurship in HES
- NUR 516: Advanced Diabetes Management

Prior Coursework (Prerequisites)

If you received your bachelor's degree from a nutrition program accredited by ACEND and received your verification statement, then you are eligible to apply to this program. Before you apply, read the admission requirements carefully.

If you received a bachelor's degree in nutrition from a program that was not accredited by ACEND and want to become a registered dietitian, then you will need to take undergraduate coursework to meet the requirements for a verification statement. To apply to our graduate program, you must have completed the coursework listed below. These courses may have different names or numbers at your last institution. Keep in mind that transfer credit is not evaluated until after admission is granted. If you need to complete one or more of these courses prior to applying to the graduate program, you can complete the courses as a post-graduate/undergraduate student at UA.

The following courses should be completed **before** you apply to the graduate program:

- (CH 104) Introductory Chemistry and lab
- (CH 105) Introductory Organic Chemistry and lab
- (BSC 215) Human Anatomy & Physiology I and lab
- (BSC 216) Human Anatomy & Physiology II and lab
- (BSC 242) Microbiology and Lab
- (PY 101) Introduction to Psychology
- (NHM 101) Introduction to Nutrition
- (NHM 201) Nutrition through the Lifecycle
- (NHM 253) Food Science
- (NHM 361) Nutritional Biochemistry
- (NHM 362) Nutrition at the Cellular Level
- (NHM 363) Applied Nutrition
- (NHM 365) Medical Nutrition Therapy I
- (NHM 372) Introduction to Food Service Management
- (NHM 373) Purchasing, Design, and Risk Management in Food-Service Systems
- (NHM 374) Quantity Food Production and Service
- (NHM 441) Nutrition Education
- (NHM 442) Nutrition Care Process

In parenthesis is The University of Alabama’s equivalency. Courses highlighted in red are not offered through distance education at The University of Alabama.
Admission Requirements

Students with an overall grade point average (GPA) of 3.0 or higher may apply for admission. Students with an undergraduate GPA of 3.4 or below may enhance their application by taking the GRE.

How to Apply

Go to the graduate admission website at http://graduate.ua.edu/ to apply. Follow the directions to apply on their website. There is a $60 (domestic) and $75 (international) non-refundable application fee. You will be required to specify a desired program track. Please review the 3 tracks outlined above and select the appropriate track when filling out the application. This is an important decision. At the graduate level, applicants are accepted only to the program listed on the application. If you would like to pursue the generalist track, do not select a concentration. If you have any questions regarding the application process, please contact the admissions office: http://www.ua.edu/admissions.html.

Other necessary documents needed for the application are your statement of purpose, resume, and three letters of recommendation (at least two references from former professors). You will find the area to upload these documents in the supporting documents section of your online application. You must have official transcripts sent from ALL colleges you have attended. Official transcripts should be mailed to:

The University of Alabama Graduate School
102 Rose Administration
Box 870118
Tuscaloosa, AL, 35487

For letters of recommendation that need to be sent through the U.S. Postal Service send to:

Attn: Dr. Linda Knol Ph.D., R.D.
Coordinator, Human Nutrition Graduate Program
Dept. of Human Nutrition & Hospitality Management
404 Russell Hall
Box 870311
504 University Blvd.
Tuscaloosa, AL 35487

Deadlines for Application

June 1st to begin in the fall term (August)
November 1st to begin in the spring term (January)
April 1st to begin in the summer term (June)

Transfer Credit

You will need to apply and be accepted to the university in order to have an official transcript evaluation. All courses applied to your degree must be completed within a six year time period. Hours used to fulfill the requirements of a previous graduate degree cannot be applied to your current degree. Thesis work, practicum hours, pass/fail courses and internship hours do not count towards the maximum 12 graduate credit hours that can be transferred into the program.

Distance Education

The masters degree is available through distance education. The degree requirements and course content are the same regardless of where it is completed—on campus or through distance education.