

# HUMAN NUTRITION, MS

The Master of Science 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. Applicants can choose to pursue the major without a concentration, or can select the Community Nutrition or Clinical Nutrition concentrations to provide a more in-depth study of their chosen area. The program is designed for the registered dietitian but can be completed by a dietetic intern or student with a bachelor's degree in nutrition or another discipline who has met the listed prerequisites.

## Distance Education

The master's degree is available on campus or through distance education. The degree requirements are the same, regardless of where it is completed. For more information on the distance option, contact [nutritionbydistance@ches.ua.edu](mailto:nutritionbydistance@ches.ua.edu)

**Application Deadline:** Applications are accepted on a continuing basis.

**Additional Information:** For more information, refer to the program website at <http://www.nhm.ches.ua.edu/masters-in-human-nutrition.html>

Direct additional questions to the director of the master's program in human nutrition, Dr. Tiffany Hylton at [tmhylton@ches.ua.edu](mailto:tmhylton@ches.ua.edu) or 205-348-6973.

Human Nutrition, M.S.		Hours
<b>Required Major Courses</b>		
NHM 561	Adv. Vitamins and Minerals	3
NHM 562	Metabolism of Energy Nutrients	3
NHM 555 or NHM 567	Maternal and Infant Nutrition Nutr Support Criticl III	3
<b>Required Core Courses</b>		
CHS 525	Biostatistics	3
NHM 509	Research Methods in Nutrition	3
<b>Four courses: 2 must be from NHM courses <sup>1</sup></b>		<b>12</b>
NHM 550	Advanced Community Nutrition I	
NHM 551	Adv. Community Nutrition II	
NHM 556	Child and Adolescent Nutrition	
NHM 557	Childhood Obesity	
NHM 558	Nutr Prev Trtmt Chron Disease	
NHM 568	Nutrition for the Older Adult	
CHS 520	Basic Epidemiology	
CSM 537	Developing The Leader Within	
HHE 515	Adv Foundation Health Promot	
NUR 510	Basic Conc Teaching Diabetes	
Additional elective course options available upon approval of Advisor		
<b>Thesis or Non-Thesis Research Hours</b>		<b>3</b>
NHM 599	Thesis Research	
NHM 598	Non-Thesis Research	
<b>Total Hours</b>		<b>30</b>

## Footnotes

<sup>1</sup> Students would have the option to complete a thesis or non-thesis research project for their Capstone Experience (3 credits) or comprehensive exams. If they chose the exam path then, rather than having 3 thesis/non-thesis research hours, 15 hours total would be required in required or free elective courses with a total of 3 courses being from NHM-designated courses.

Human Nutrition, M.S. - Clinical Nutrition Concentration		Hours
<b>Program Core</b>		
CHS 525	Biostatistics	3
NHM 509	Research Methods in Nutrition	3
NHM 561	Adv. Vitamins and Minerals	3
NHM 562	Metabolism of Energy Nutrients	3
<b>Concentration Requirements</b>		
NHM 567	Nutr Support Criticl III	3
NHM 568	Nutrition for the Older Adult	3
NHM 557 or NHM 558	Childhood Obesity Nutr Prev Trtmt Chron Disease	3
<b>NHM Clinical Nutrition track-designated course</b>		<b>3</b>
NHM 530	Advanced Nutrition Counseling	
NHM 550	Advanced Community Nutrition I	
NHM 555	Maternal and Infant Nutrition	
NHM 625	Nutritional Epidemiology	
Additional elective course options available upon approval of Advisor		
<b>Approved Concentration Electives/Supporting Courses</b>		<b>6</b>
CHS 520	Basic Epidemiology	
CSM 537	Developing The Leader Within	
HHE 515	Adv Foundation Health Promot	
NUR 510	Basic Conc Teaching Diabetes	
Additional elective course options available upon approval of Advisor		
<b>Total Hours</b>		<b>30</b>
<b>Human Nutrition, M.S. - Community Nutrition Concentration</b>		<b>Hours</b>
<b>Program Core</b>		
CHS 525	Biostatistics	3
NHM 509	Research Methods in Nutrition	3
NHM 555	Maternal and Infant Nutrition	3
NHM 557 or NHM 558	Childhood Obesity Nutr Prev Trtmt Chron Disease	3
<b>Concentration Requirements</b>		
CHS 520	Basic Epidemiology	3
NHM 550	Advanced Community Nutrition I	3
NHM 551	Adv. Community Nutrition II	3
NHM 556	Child and Adolescent Nutrition	3
<b>NHM Community Nutrition track-designated course</b>		<b>3</b>

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NHM 530	Advanced Nutrition Counseling	
NHM 561	Adv. Vitamins and Minerals	
NHM 568	Nutrition for the Older Adult	
NHM 625	Nutritional Epidemiology	
Additional elective course options available upon approval of Advisor		
<b>Approved Concentration Electives/Supporting Courses</b>		<b>3</b>
CHS 520	Basic Epidemiology	
CSM 537	Developing The Leader Within	
HHE 515	Adv Foundation Health Promot	
NUR 510	Basic Conc Teaching Diabetes	
Additional elective course options available upon approval of Advisor		
<b>Total Hours</b>		<b>30</b>