

Memo

September 26, 2024

To: W. Randy Smith, Vice Provost – Council on Academic Affairs

From: Aaron Bagent, Curriculum Specialist

RE: INFORMATIONAL ITEM: MS Human Nutrition, Department of Human Sciences

Please find materials included in this proposal related to a small-scale revision for the MS Human Nutrition program. The department wishes to add HUMNNTR 5100 Integrating Nutrition in the Contemporary Marketplace as a Supporting Course option in both specializations. They also wish to remove MDN 6950 Evidence Based Analysis in Nutrition and Dietetics from the Supporting Courses options in the Professional Studies specialization; the course was originally included in error. Because these are changes to elective options, the percent change is 0%. The EHE Curriculum Committee was informed of this revision on September 18, 2024.

If there are any questions, please contact the Executive Director of Undergraduate Education at [locascio.7@osu.edu](mailto:locascio.7@osu.edu).



**THE OHIO STATE  
UNIVERSITY**

# Curriculum Proposal Checklist

**Title of Program:**

**Effective term:**

**College:**

**New/Establish:**

**Secondary Major Eligible:**

**Academic Unit:**

**Revise:**

**50% Revision:**

**Mark Up:**

**Program Contact:**

**Terminate:**

**Suspend:**

**Certificate Category\*:**

**Degree/Credential:**

**Program of Study :**

**Title:**

**Code:**

**Program Focus\*:**

**Credit hours to degree/credential:**

**Is this a change to the current total?**

**Yes No**

**Program offered only online?**

**Yes No**

**If yes, is there a signed MOU with ODEE?**

**Yes No**

**Campus(es) where offered:**

**Columbus**

**ATI**

**Lima**

**Mansfield**

**Marion**

**Newark**

**Rationale:**

**Student Curriculum Sheet Required:**

**Four Year (or appropriate) Plan:**

**Academic Unit Curriculum Committee approval date:**

**College Curriculum Committee approval date:**

**Graduate School Council approval date\*:**

**Regional Campus approval date\*:**

**Council on Academic Affairs approval date:**

**University Senate approval date\*:**

**Board of Trustees approval date\*:**

**ODHE approval date\*:**

\* If applicable



Noelle W. Arnold, PhD  
Senior Associate Dean  
Professor, Department of Educational Studies

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September 26, 2024

Dr. W. Randy Smith, PhD  
Vice Provost for Academic Programs  
203 Bricker Hall  
190 N. Oval Mall  
Columbus, OH 43210

Dear Vice Provost Smith,

I am writing on behalf of the College and Education and Human Ecology (EHE). The college supports the recent curricular change that was approved by the EHE Curriculum Committee regarding the revisions to the Master of Science in Human Nutrition in the Department of Human Sciences. The proposed changes include:

- Adding HUMNNTR 5100 as an optional elective course and removing MDN 6950 as an optional elective course.

The proposed changes update the curriculum and remove a course that was listed in error.

Sincerely,

Noelle W. Arnold, PhD  
Senior Associate Dean  
Professor, Department of Educational Studies  
College of Education and Human Ecology

Sept 13, 2024  
Aaron Bagent  
Curriculum Specialist  
EHE Office of Undergraduate Education

Dear Aaron:

I am writing in support of adding the following course addition and course removal Human Nutrition-MS curriculum, effective Spring 2025.

1. HUMNNTR 5100 Integrating Nutrition into the Contemporary Marketplace (3cr)  
Proposal: Add as an optional elective course in "Supporting Courses" to both specializations (Nutrition Research and Professional Studies)
2. MDN 6950 Evidence Based Analysis in Nutrition and Dietetics (3ccr)  
Proposal: Remove as an optional elective course in "Supporting Courses" in the Professional Studies specialization (listed as an error)

Attached you will find the necessary documentation for this informational item. If you have any questions or need additional information, do not hesitate to contact me.

Sincerely,



**Sue Sutherland, PhD**

*Pronouns: she/her/hers*

Professor, Associate Department Chair

College of Education and Human Ecology

## Nutrition Research

Specialization leading to an MS in Human Nutrition



THE OHIO STATE UNIVERSITY

COLLEGE OF  
EDUCATION AND HUMAN ECOLOGY



Effective for students admitted to the College of Education and Human Ecology beginning **Autumn 2023**

<b>Core Courses (11 Hours)</b>	<b>HOURS</b>
HUMNNTR 7761 Macronutrient Metabolism	4
HUMNNTR 7762 Vitamin and Mineral Metabolism	4
HUMNNTR 7789 Nutrition Research Ethics	1
HUMNNTR 7899 Oral Research Communication	1
HUMNNTR 8888 OUSN Research Seminar	1
<b>Research Design and Interpretation (Choose one, 1 Hour)</b>	<b>HOURS</b>
HUMNNTR 7790 Animal Models and Mechanistic Research Design	1
HUMNNTR 7791 Community and Clinical Nutrition Research Design	1
<b>Data Analysis (Choose one, minimum 3 Hours)</b>	<b>HOURS</b>
MOLGEN 5650 Analysis and Interpretation of Biological Data	3
PUBHBIO 6210 Applied Biostatistics I	3
STAT 5301 Intermediate Data Analysis I	4
<b>Supporting Courses (Choose 9 Hours)</b>	<b>HOURS</b>
ANIMSC 7730 Endocrinology	4
ANTHROP 5600 Evolutionary Medicine	3
ESCE 7741 Multicultural and Social Justice Counseling	4
HUMNNTR 5611 Medical Nutrition Therapy I	3
HUMNNTR 5612 Medical Nutrition Therapy II	3
HUMNNTR 5705 Nutrition and Physical Performance	2
HUMNNTR 7804 Advanced Nutrition in a Global Community	3
HUMNNTR 7806 Behavioral Nutrition: Why People Change	3
HUMNNTR 8801 Macronutrients- Lipids and Energy Balance	3
HUMNNTR 8802 Advanced Micronutrient Metabolism	3
HUMNNTR 8833 Diet, Nutrition and Cancer	3
MOLGEN 5701 DNA Transactions and Gene Regulation	3
MOLGEN 5705 Advances in Cell Biology	2
Continued on Page 2	

Supporting Courses (Continued from Page 1)	HOURS
NURSING 7450 Pathophysiology of Altered Health States	5
PUBHEPI 8411 Epidemiology of Obesity	3
PUBHHBP 6510 Preventing Disease and Promoting Health through Behavioral Science	3
PUBHHBP 7522 Program Planning and Implementation	3
VETBIOS 6640 Fundamentals of Oncology	4
Exit Requirement (6 Hours)	HOURS
HUMNNTR 7999 Research: Thesis	6
<p><b>Minimum hours: 30</b></p> <p>Note: Student's exact curriculum may vary depending upon program of study determined by student and advisor.</p>	
<p><b>Program Code: HUMNTR-MS, NTS</b></p>	

Last revised: 2/29/24

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ANTHROP 5600 Evolutionary Medicine	3
ESCE 7741 Multicultural and Social Justice Counseling	4
<b>HUMNNTR 5100 Integrating Nutrition into the Contemporary Marketplace (ADD)</b>	<b>3</b>
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Last revised: 2/29/24



# PROPOSED

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<b>Research Design and Interpretation (Choose one, 1 Hour)</b>	<b>HOURS</b>
HUMNNTR 7790 Animal Models and Mechanistic Research Design	1
HUMNNTR 7791 Community and Clinical Nutrition Research Design	1
<b>Applied Nutrition (8 Hours)</b>	<b>HOURS</b>
HUMNNTR 5705 Nutrition and Physical Performance	2
HUMNNTR 7200 Personalized Nutrition	3
HUMNNTR 7630 Advanced Nutrition and Metabolic Diseases	3
<b>Supporting Courses (Choose 9 Hours)</b>	<b>HOURS</b>
HUMNNTR 7804 Advanced Nutrition in a Global Community	3
HUMNNTR 7806 Behavioral Nutrition: Why People Change	3
HUMNNTR 8801 Macronutrients- Lipids and Energy Balance	3
HUMNNTR 8802 Advanced Micronutrient Metabolism	3
HUMNNTR 8833 Diet, Nutrition and Cancer	3
MDN 6705 Advanced Nutrition for Performance	3
MDN 6715 Dietary Supplements	3
MDN 6735 Non-Diet Approaches to Health	3
MDN 6800 Nutrition Entrepreneurship, Management, and Leadership	3
MDN 6950 Evidence Based Analysis in Nutrition and Dietetics	3
<b>Exit Requirement (1 Hour)</b>	<b>HOURS</b>
HUMNNTR 7193 Individual Studies – Preparation for cumulative exam, capstone project, or writing of review article	1
<b>Minimum hours: 30</b>	
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MDN 6735 Non-Diet Approaches to Health	3
MDN 6800 Nutrition Entrepreneurship, Management, and Leadership	3
<del>MDN 6950 Evidence-Based Analysis in Nutrition and Dietetics (REMOVE)</del>	<del>3</del>
Exit Requirement (1 Hour)	HOURS
HUMNNTR 7193 Individual Studies – Preparation for cumulative exam, capstone project, or writing of review article	1

**Minimum hours: 30**

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