

# NUTRITIONAL SCIENCES: DIETETICS RESEARCH, MS

**Requirements for Students Matriculating in or before Academic Year 2024-2025.** Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college/#70>).

## Thesis Hours

**Total Hours:** 36

Code	Title	Hours
<b>Degree Core</b>		
NSCI 5000	Master's Thesis	6
NSCI 5033	Macronutrients in Human Nutrition	3
NSCI 5043	Micronutrients in Human Nutrition	3
NSCI 5123	Research Approaches and Translation in Nutritional Sciences	3
NSCI 5412	Dietetic Internship Management Practicum	2
NSCI 5422	Dietetic Internship Clinical Practicum	2
NSCI 5432	Dietetic Internship Community Nutrition Practicum	2
NSCI 5643	Advanced Medical Nutrition Therapy	3
NSCI 5960	Master's Seminar in Nutritional Sciences	1
STAT 5013	Statistics for Experimenters I	3
or REMS 5953	Statistical Methods in Education	
<b>Hours Subtotal</b>		<b>28</b>
<b>Electives</b>		
Select 8 hours from the following:		8
NSCI 5023	Advanced Nutrition in the Pathophysiology of Chronic Disease	
NSCI 5133	Advanced Nutrition for Exercise and Sport	
NSCI 5363	Maternal and Child Nutrition	
NSCI 5313	Dietary and Herbal Supplements	
NSCI 5443	Precision Nutrition	
NSCI 5543	Obesity Prevention Across the Lifespan	
NSCI 5553	Global Nutrition and Food Security	
NSCI 5563	Nutritional Assessment	
NSCI 5613	Nutrition Education and Behavior Change	
NSCI 5713	Public Health Nutrition and Food Policy	
NSCI 5743	Advanced Laboratory Techniques in Nutritional Sciences	
NSCI 5870	Problems in Nutritional Science	
NSCI 5913	Nutritional Epidemiology	
NSCI 6033	Functional Foods and Phytochemicals	
BIOC 5753	Biochemical Principles	
BIOC 6723	Signal Transduction	
BIOC 5102	Molecular Genetics	
BIOC 5112	Articulation of Research Logic	
BIOC 5824	Biochemical Laboratory Methods	
BIOL 5215	Mammalian Physiology	
BIOL 5283	Endocrinology	
CPSY 5173	Gerontological Counseling	

CPSY 5473	Basic Counseling Skills	
CPSY 5503	Multicultural Counseling	
GENE 5102	Molecular Genetics	
HCA 5043	Organizational Leadership and Development in Health Care	
HCA 5103	Introduction to Global Health	
HHP 5853	Clin Ex Test & Prescript	
HHP 5873	Human Bioenergetics	
HLTH 5113	Psychological Aspects of Health	
HLTH 5323	General Epidemiology	
HLTH 5683	Health Behavior Theory and Practice for Public Health	
HLTH 5973	Designing Public Health Programs	
HLTH 5983	Implementation and Evaluation of Public Health Programs	
ITOX 5203	Bioinformatics	
MPH 5323	General Epidemiology	
MPH 5413	Food Safety and Public Health	
MPH 5453	Cultural Issues in Health	
MPH 5683	Health Behavior Theory and Practice for Public Health	
MPH 5973	Designing Public Health Programs	
REMS 6003	Analyses of Variance	
SCFD 5913	Introduction to Qualitative Inquiry	
STAT 5023	Statistics for Experimenters II	
STAT 5043	Sample Survey Designs	
STAT 5083	Statistics for Biomedical Researchers	
STAT 5303	Experimental Designs	
<b>Hours Subtotal</b>		<b>8</b>
<b>Total Hours</b>		<b>36</b>

## Non-Thesis Option

**Total Hours:** 36

Code	Title	Hours
<b>Degree Core</b>		
NSCI 5033	Macronutrients in Human Nutrition	3
NSCI 5043	Micronutrients in Human Nutrition	3
NSCI 5123	Research Approaches and Translation in Nutritional Sciences	3
NSCI 5412	Dietetic Internship Management Practicum	2
NSCI 5422	Dietetic Internship Clinical Practicum	2
NSCI 5432	Dietetic Internship Community Nutrition Practicum	2
NSCI 5643	Advanced Medical Nutrition Therapy	3
NSCI 5843	Non-thesis Graduate Capstone	3
NSCI 5960	Master's Seminar in Nutritional Sciences	1
STAT 5013	Statistics for Experimenters I	3
or REMS 5953	Statistical Methods in Education	
<b>Hours Subtotal</b>		<b>25</b>
<b>Electives</b>		
Select 11 hours from the following:		11
NSCI 5023	Advanced Nutrition in the Pathophysiology of Chronic Disease	

NSCI 5133	Advanced Nutrition for Exercise and Sport
NSCI 5363	Maternal and Child Nutrition
NSCI 5313	Dietary and Herbal Supplements
NSCI 5443	Precision Nutrition
NSCI 5543	Obesity Prevention Across the Lifespan
NSCI 5553	Global Nutrition and Food Security
NSCI 5563	Nutritional Assessment
NSCI 5613	Nutrition Education and Behavior Change
NSCI 5713	Public Health Nutrition and Food Policy
NSCI 5743	Advanced Laboratory Techniques in Nutritional Sciences
NSCI 5870	Problems in Nutritional Science
NSCI 5913	Nutritional Epidemiology
NSCI 6033	Functional Foods and Phytochemicals
BIOC 5753	Biochemical Principles
BIOC 6723	Signal Transduction
BIOC 5102	Molecular Genetics
BIOC 5112	Articulation of Research Logic
BIOC 5824	Biochemical Laboratory Methods
BIOL 5215	Mammalian Physiology
BIOL 5283	Endocrinology
CPSY 5173	Gerontological Counseling
CPSY 5473	Basic Counseling Skills
CPSY 5503	Multicultural Counseling
GENE 5102	Molecular Genetics
HCA 5043	Organizational Leadership and Development in Health Care
HCA 5103	Introduction to Global Health
HHP 5853	Clin Ex Test & Prescript
HHP 5873	Human Bioenergetics
HLTH 5113	Psychological Aspects of Health
MPH 5323	General Epidemiology
MPH 5413	Food Safety and Public Health
MPH 5453	Cultural Issues in Health
MPH 5683	Health Behavior Theory and Practice for Public Health
MPH 5973	Designing Public Health Programs
REMS 6003	Analyses of Variance
SCFD 5913	Introduction to Qualitative Inquiry
STAT 5023	Statistics for Experimenters II
STAT 5043	Sample Survey Designs
STAT 5083	Statistics for Biomedical Researchers
STAT 5303	Experimental Designs
<b>Hours Subtotal</b>	<b>11</b>
<b>Total Hours</b>	<b>36</b>

## Graduate College Master's Program Requirements

Learn more about Graduate College 2024-2025 Master's Degree Program Requirements (<http://catalog.okstate.edu/graduate-college/>). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.