

NUTRITIONAL SCIENCES: NUTRITION, 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 Option

Total Hours: 30

Code	Title	Hours
Core Requirements		
NSCI 5000	Master's Thesis	6
NSCI 5123	Research Approaches and Translation in Nutritional Sciences	3
NSCI 5033	Macronutrients in Human Nutrition	3
NSCI 5043	Micronutrients in Human Nutrition	3
NSCI 5960	Master's Seminar in Nutritional Sciences	1
STAT 5013	Statistics for Experimenters I	3
Hours Subtotal		19
Electives		
Select 10 hours of the following:		10
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 5643	Advanced Medical Nutrition Therapy	
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	
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 5453	Cultural Issues In Health	
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	
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	
VBSC 6120	Advanced Physiology of Selected Systems	
Hours Subtotal		10
Other Requirements		
Professional Seminar		1
Hours Subtotal		1
Total Hours		30

Non-Thesis Option

Total Hours: 34

Code	Title	Hours
Core Requirements		
NSCI 5843	Non-thesis Graduate Capstone	3
NSCI 5123	Research Approaches and Translation in Nutritional Sciences	3
NSCI 5033	Macronutrients in Human Nutrition	3
NSCI 5043	Micronutrients in Human Nutrition	3
NSCI 5960	Master's Seminar in Nutritional Sciences	1
STAT 5013	Statistics for Experimenters I	3
Hours Subtotal		16
Electives		
Select 17 hours of the following:		17
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 5643	Advanced Medical Nutrition Therapy	
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	
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 5453	Cultural Issues In Health	
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	
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	
VBSC 6120	Advanced Physiology of Selected Systems	
Hours Subtotal		17
Other Requirements		
Professional Seminar		1
Hours Subtotal		1
Total Hours		34

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.