

NUTRITIONAL SCIENCES: DIETETICS RESEARCH, MS

Requirements for Students Matriculating in or before Academic Year 2019-2020. Learn more about Graduate College Academic Regulation 7.0 (<http://catalog.okstate.edu/graduate-college>).

Thesis Option

Total Hours: 36 Hours

Code	Title	Hours
Degree Core		
NSCI 5000	Master's Thesis	6
NSCI 5123	Research Methods 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
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
Hours Subtotal		28
Electives		
Select 7 hours from the following:		7
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	Nutrigenomics and Nutrigenetics	
NSCI 5543	Obesity Prevention Across the Lifespan	
NSCI 5553	Global Nutrition and Food Security	
NSCI 5563	Nutritional Assessment	
NSCI 5613	Advanced Nutrition Education and Counseling	
NSCI 5713	Advanced Community Nutrition	
NSCI 5743	Advanced Laboratory Techniques in Nutritional Sciences	
NSCI 5870	Problems in Nutritional Science	
NSCI 5913	Nutritional Epidemiology	
NSCI 6033	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 5593	Human Electrocardiographic Interpretation	
HHP 5613	Cardiac Rehabilitation	
HHP 5853	Clin Ex Test & Prescript	
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		
Hours Subtotal		7
Other Requirements		
Professional Seminar		1
Hours Subtotal		1
Total Hours		36

Non-Thesis Option

Total Hours: 36 Hours

Code	Title	Hours
Degree Core		
NSCI 5843	Non-thesis Graduate Capstone	3
NSCI 5123	Research Methods 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
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
Hours Subtotal		25
Electives		
Select 10 hours from 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	Nutrigenomics and Nutrigenetics	

NSCI 5543	Obesity Prevention Across the Lifespan
NSCI 5553	Global Nutrition and Food Security
NSCI 5563	Nutritional Assessment
NSCI 5613	Advanced Nutrition Education and Counseling
NSCI 5713	Advanced Community Nutrition
NSCI 5743	Advanced Laboratory Techniques in Nutritional Sciences
NSCI 5870	Problems in Nutritional Science
NSCI 5913	Nutritional Epidemiology
NSCI 6033	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 5593	Human Electrocardiographic Interpretation
HHP 5613	Cardiac Rehabilitation
HHP 5853	Clin Ex Test & Prescript
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	
Hours Subtotal	10
Other Requirements	
Professional Seminar	1
Hours Subtotal	1
Total Hours	36

- GRAD 5082 or GRAD 5092 may not be used to meet degree requirements

Additional Graduate College Masters Degree Requirements

Plan I (coursework with thesis)

- A minimum of 30 credit hours
 - A minimum of 24 coursework credit hours comprised of:
 - 6 research or creative component credit hours
 - 21 in-residence credit hours (maximum of 9 transfer hours with "B" or better)
 - 21 credit hours at 5000- or 6000-level

Plan II (coursework without thesis)

- A minimum of 32 credit hours
 - A maximum of 3 credit hours of research or creative component
 - A minimum of 23 in-residence credit hours (maximum of 9 transfer credit hours with "B" or better)
 - A minimum of 21 credit hours at the 5000- or 6000-level

General Graduate College Requirements

- A minimum Grade-Point-Average of 3.00 is required
- A minimum Grade of "C" is required in all degree applicable courses
- No courses utilizing the Pass-No Pass grading system are permitted