

# NUTRITION AND FOOD SCIENCE (M.S.)

## Admission Requirements

Admission to this program is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>). Successful applicants shall have a minimum grade point average of 3.0. Undergraduate preparation should include basic courses in nutrition and food science. One year of introductory chemistry, and at least one semester each of organic chemistry, anatomy and physiology are required; biochemistry and statistics are recommended. Persons lacking a limited number of prerequisites may be admitted conditionally, contingent upon completion of certain courses specified by the graduate committee. The Graduate Record Examination is recommended.

## Requirements – Traditional Program

This degree is offered only as a Plan A master's program requiring thirty-three credits, including an eight-credit thesis based on completion of research study, and eight credits of laboratory course work. All course work must be completed in accordance with the regulations of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>) and the College of Liberal Arts and Sciences (<http://bulletins.wayne.edu/graduate/college-liberal-arts-sciences/academic-regulations/>).

Code	Title	Credits
NFS 6000	Nutritional Biochemistry	4
Select at least three of the following:		9
NFS 6020	Nutrient and Gene Interaction	
NFS 6030	Microbiological Safety of Foods	
NFS 6230	Nutrition and Physical Performance	
NFS 7000	Nutritional Metabolomics and Bioinformatics	
NFS 7240	Nutritional Epidemiology	
M.S. Laboratory Requirements:		6
NFS 7060	Research Problems in Nutrition and Food Science	
NFS 7140	Advanced Laboratory Techniques in Nutrition and Food Science	
Elective Courses (minimum necessary to meet degree requirements)		6
NFS 8999	Master's Thesis Research and Direction	8
<b>Total Credits</b>		<b>33</b>

## Requirements – Online Program

The online Master of Science in Nutrition and Food Science requires the completion of thirty-two credits. All course work must be completed in accordance with the regulations of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>) and the College of Liberal Arts and Sciences (<http://bulletins.wayne.edu/graduate/college-liberal-arts-sciences/academic-regulations/>).

Code	Title	Credits
NFS 6000	Nutritional Biochemistry	4
NFS 6150	Functional Foods for Health	3
NFS 6020	Nutrient and Gene Interaction	3
NFS 6030	Microbiological Safety of Foods	3
NFS 7170	Nutrition, Physical Activity, and the Brain	3
NFS 7230	Nutrition and Physical Performance	3
NFS 7240	Nutritional Epidemiology	3

NFS 7800	Master's Capstone Seminar in Dietetics	3
NFS 6270	Eating Behavior and Body Weight Regulation	3
NFS 5150	Food Safety Assurance	4

Students enrolled in a dietetic internship that is accredited by the Accreditation Council for Education in Nutrition and Dietetics may receive 6 credits towards their 32-credit total. A signed Verification Statement from the dietetic internship must be submitted as proof of completion before credits are awarded, and students must complete all of the remaining 26 credits for the degree at WSU. Current holders of the Registered Dietitian (RD) or Registered Dietitian Nutritionist (RDN) credential may receive up to 6 credits towards their 32-credit total. Proof of completion of an ACEND-accredited Dietetic Program must be provided before credits are awarded, and students must complete all the remaining 26 credits for the degree at WSU. Current holders of the Registered Dietitian (RD) or Registered Dietitian Nutritionist (RDN) credential may receive up to 6 credits towards their 32-credit total. Proof of completion of an ACEND-accredited Dietetic Program must be provided before credits are awarded, and students must complete all the remaining 26 credits for the degree at WSU.

<b>Total Credits</b>	<b>32</b>
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