NUTRITION AND FOOD SCIENCE (M.S.)

For details about this program, including program description, admission requirements, and contact information, click here (https://www.montclair.edu/graduate/programs-of-study/nutrition-and-food-science-ms/).

Program Requirements

Code	Title	Credits
Required Core		
NUFD 505	Research in Nutrition and Food Science [1]	3
NUFD 506	Research and Evaluation in Nutrition and Food Science	3
Foundations of Nutrition and Food Science		
Courses may be waived with equivalent educational experience and advisor approval.		0-6
NUFD 501	Principles of Nutrition	
NUFD 595	Principles of Food Science	
Electives		
Complete any 21-15 credits from the list below. Credit total will depend upon whether Foundations courses are waived. [2]		21-15
Practical Application		
NUFD 587	Practicum	3
Culminating Experience		
Select one of the following options:		3-4
Thesis Option		
NUFD 698	Master's Thesis	
Submit the completed Thesis original and one copy to the Graduate Office. See Thesis Guidelines for details.		
Non-Thesis Option		
NUFD 509	Research Seminar	
Comprehensive Examination		
In the term that you will sit for exam, register for the section which matches your major & advisor. Successfully pass exam.		
GRAD CMP	Comprehensive Examination	
Total Credits		**33-34**

[1] Students in the combined B.S. in Nutrition and Food Science/M.S. in Nutrition in Food Science program will complete this course as part of the undergraduate portion of the program.

[2] Students in the combined B.S. in Nutrition and Food Science/M.S. in Nutrition in Food Science program will complete one graduate elective course with advisor approval, as part of the undergraduate portion of the program.

Electives

Code	Title	Credits
Categorical listing is for ease of reference only.		
Nutrition Electives		
NUFD 511	Advanced Managing Programs	3
NUFD 526	Advanced Fundamentals of Healthy Cuisine	3
NUFD 560	Advanced Nutrition Counseling for Diverse Population Groups	3
NUFD 568	Advanced Sports Nutrition	3
NUFD 570	Special Topics in Nutrition and Food Science	1-3
NUFD 577	Advanced Social Marketing in Nutrition	3
NUFD 580	Current Applications in Nutrition	3
NUFD 581	Nutrition Education	3
NUFD 590	Nutrition Policy	3
Food Science and Systems Electives		
NUFD 536	Advanced Sensory Evaluation	3
EAES 509	Current Issues in Sustainability Science	3
NUFD 546	Advanced Food Processing and Preservation	3
NUFD 550	Advanced Quantity Food Applications	3
NUFD 556	Advanced Research in Foods	3
NUFD 565	Advanced Urban Agriculture and Sustainable Food Systems	4
NUFD 566	Advanced Food Product Development	3
NUFD 573	Advanced Food Regulations and Compliances	3
NUFD 576	Advanced Food Ethics, Sustainability and Alternatives	3
NUFD 588	Organizational Behavior in Food Businesses	3
NUFD 592	Advanced Food Systems and Agribusiness Issues	3
NUFD 594	Advanced Concepts of the Sommelier	3
Interdisciplinary and Non-Departmental Electives		
EXSC 541	Advanced Exercise Assessment and Programming	3
EXSC 543	Theoretical Foundations of Strength and Conditioning	3

Recommended Roadmap to Degree Completion

This plan is provided as an outline for students to complete their degree requirements within two years. This plan is a recommendation only and students should meet with their Graduate Advisor to develop a more individualized plan to complete their degree.

First Year

Fall	Credits	Spring	Credits
NUFD 501	3	NUFD 506	3
NUFD 505	3	Elective Course	3
NUFD 595	3	Elective Course	3
	9		**9**

Second Year

Fall	Credits	Spring	Credits
Elective Course	3	NUFD 587	3
Elective Course	3	Culminating Experience	3-4
Elective Course	3		
	9		**6-7**

Total Credits 33-34