

NUTRITION AND FOOD SCIENCE AND PUBLIC HEALTH (M.A./M.P.H. JOINT DEGREE)

The M.A. in Nutrition and Food Science/M.P.H. is a joint degree program offered by the Department of Nutrition and Food Science, College of Liberal Arts and Sciences, and Department of Family Medicine and Public Health Sciences, School of Medicine.

Students must meet the admission and graduation requirements of both programs and enroll concurrently in the two programs during most of the period in which they are earning the degrees. If they complete requirements for only one degree, one degree will be awarded.

Admission Requirements

Admission to this program is contingent upon admission to the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/admission/>). Admission criteria for the MA-MPH Joint Degree will meet the requirements of both MA and MPH degrees by requiring:

1. A minimum undergraduate Grade Point Average of 3.0 and all requirements for admission to the WSU Graduate School that include satisfying the English proficiency requirements. If applicants have not completed a baccalaureate degree from an accredited institution in the US or in a country where English is the native language, satisfactory attainment of scores in the Michigan English Language Assessment Battery (MELAB) (85), the Test of English as a Foreign Language (TOEFL) (79 internet/550 paper-based), or the International English Language Testing System (IELTS) (6.5) will be required. Tests should not be more than 2 years old. The MPH Program has established a minimum TOEFL score of 90 and a minimum IELTS score of 7.
2. Standardized Test Scores: GRE, MCAT, GMAT or LSAT within the last five years.
3. The submission of a professional curriculum vitae together with a satisfactory personal statement indicating the applicant's background, research and/or work experience, interests, and career goals as they relate to attainment of the MA-MPH degree. Three letters recommendation will also be required. An interview may be conducted.
4. Completion of college-based courses in mathematics and the social sciences, and completion of the following undergraduate courses or equivalent:

Code	Title	Credits
NFS 2130 & NFS 2140	Introductory Food Science and Introductory Food Science Laboratory	4
NFS 2220	Nutrition Laboratory	1
NFS 3230	Human Nutrition	3-4
BIO 2270 & BIO 2271	Principles of Microbiology and Principles of Microbiology Lab	5
BIO 2870	Anatomy and Physiology	5
One semester of Organic Chemistry		
Courses in biochemistry and statistics are recommended		

Program Requirements

A minimum of 64 graduate credits beyond the baccalaureate degree is required for completion of the MA-MPH program. Students enrolled in the MA-MPH Joint Degree Program will be required to take specific NFS (<http://bulletins.wayne.edu/graduate/college-liberal-arts->

[sciences/nutrition-food-science/#coursetext](http://bulletins.wayne.edu/graduate/school-medicine/programs/public-health/#coursetext)) and FPH (<http://bulletins.wayne.edu/graduate/school-medicine/programs/public-health/#coursetext>) listed public health-related courses. A total of 10 credits can be double-counted towards completion of this joint degree program. All course work must be completed in accordance with the regulations of the Graduate School (<http://bulletins.wayne.edu/graduate/general-information/academic-regulations/>), the College of Liberal Arts and Sciences (<http://bulletins.wayne.edu/graduate/college-liberal-arts-sciences/academic-regulations/>) and the School of Medicine (<http://bulletins.wayne.edu/graduate/school-medicine/programs/>).

M.A. in Nutrition and Food Science

Code	Title	Credits
Core Courses		
NFS 7850	Graduate Seminar	1
NFS 6000	Nutritional Biochemistry	3
NFS 6030	Microbiological Safety of Foods	3
Select two of the following:		6
NFS 6020	Nutrient and Gene Interaction	
NFS 7000	Nutritional Metabolomics and Bioinformatics	
NFS 7230	Nutrition and Physical Performance	
Major M.A-M.P.H. Specific Courses		
NFS 5220	Community Nutrition	2
NFS 6210	Nutrition through the Life Cycle	3
FPH 7240	Epidemiology	3
NFS 7240	Nutritional Epidemiology	3
Required Culminating Course		
FPH 8991	Integrated Learning Experience	3
Minor Elective Courses		
Select a minimum of five credits of the following:		5
NFS 5250	Nutrition and Disease	
NFS 6270	Eating Behavior and Body Weight Regulation	
NFS 6850	Controversial Issues	
NFS 7990	Directed Study	
FPH 7020	Biostatistics II	
FPH 7350	Advanced Statistical Programming (SAS)	
FPH 7990	Directed Studies in Community Health Services	
CB 7430	Cancer Epidemiology	
EER 7650	Computer Use in Research	
Total Credits		32

Master of Public Health

Code	Title	Credits
Core Courses		
FPH 7011	Foundations of Public Health	3
FPH 7012	Social Justice in Public Health	3
FPH 7015	Biostatistics I	3
FPH 7100	Health Care Organization and Administration	3
FPH 7210	Research Methods for Public Health Professionals	3
FPH 7240	Epidemiology	3
FPH 7300	Public Health Policy	3
Concentration Courses		
FPH 7230	Health Program Evaluation	3
FPH 7430	Application of Public Health Principles	3
FPH 7510	Leadership and Population Health	2
FPH 7511	Health Promotion Messaging and Advocacy	3

Electives		
Select a minimum of four credits of NFS courses.		4
Required Culminating Courses		
FPH 7440	Applied Practice Experience	3
FPH 8991	Integrated Learning Experience	3
Total Credits		42