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. 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) (55), 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.

2. The completion of the Graduate Record Examination (GRE) with the expectation that scores will be at or above the 60th percentile for verbal reasoning (510/154: new/old), at or above the 55th percentile for quantitative reasoning (675/153: new/old), and a score of at least 4.0 in analytical writing.

3. Completion of college-based courses in mathematics and the social sciences, and completion of the following undergraduate courses or equivalent:

   - NFS 2130 & NFS 2140 & Introductory Food Science 4
   - NFS 2220 & Nutrition Laboratory 1
   - NFS 3230 & Human Nutrition 3
   - BIO 2200 & (LS) Introductory Microbiology 5
   - BIO 2870 & Anatomy and Physiology 5
   - One semester of Organic Chemistry
   - Courses in biochemistry and statistics are recommended.

4. 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 of recommendation will also be required. An interview will also be conducted (when possible).

A minimum of 59 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) and FPH (http://bulletins.wayne.edu/graduate/school-medicine/programs/public-health/#coursetext) listed public health-related courses. The culminating master's essay (NFS 7999) requirement of the MA degree will be substituted by completion of the 3-credit hour MPH project course (FPH 8990). A total of 12 credits can be double-counted towards completion of this joint degree program.

Graduation requirements for the MA-MPH Joint Degree are consistent with the MA and MPH Degrees and will:

1. Require completion of all required courses for both the MA and MPH degree segments, the public-health related courses specific to the MA-MPH Program, the culminating MPH project course, and elective courses for a minimum total of 59 credit hours within a 6 year period. A total of 15 credits may be double-counted.

2. Require students to maintain a minimum grade point average of 3.0 in the entire program. A minimum of a B grade in all required courses in both the MA and MPH segments will also be required. Students obtaining less than a B grade in any core or required course will be allowed to retake it only once. Departmental policies will allow for only one C grade over the course of the entire program (and only in an elective course).

M.A. in Nutrition and Food Science

Core Courses

- NFS 7850 & Graduate Seminar 1
- NFS 6000 & Nutritional Biochemistry 3
- NFS 6030 & Microbiological Safety of Foods 1 3

Select two of the following:

- 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 1 3
- FPH 7240 & Epidemiology 1 3
- NFS 7240 & Nutritional Epidemiology 1 3

Required Culminating Course

- FPH 8990 & Master’s Project 1 2 3

Minor Elective Courses

Select a minimum of five credits of the following:

- 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 7370 & Health, Disease, and Aging
- FPH 7350 & Statistical Programming for Public Health Practice (SAS)
- FPH 7990 & Directed Studies in Community Health Services
- HE 6350 & Health Education and the Nation’s Health
- CB 7430 & Cancer Epidemiology

Nutrition and Food Science and Public Health (M.A./M.P.H. Joint Degree)
EER 7650  Computer Use in Research

| Total Credits | 32 |

1. MA-MPH Joint Degree double-counted courses
2. in lieu of NFS 7999

**Master of Public Health**

**Core Courses**

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<tr>
<th>Course</th>
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<th>Credits</th>
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<tr>
<td>FPH 7010</td>
<td>Seminar in Public Health</td>
<td>1</td>
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<tr>
<td>FPH 7015</td>
<td>Biostatistics I</td>
<td>4</td>
</tr>
<tr>
<td>FPH 7240</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7320</td>
<td>The Social Basis of Health and Health Care</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7420</td>
<td>Principles of Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7100</td>
<td>Health Care Organization and Administration</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7250</td>
<td>Applied Epidemiology</td>
<td>3</td>
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<td>FPH 7230</td>
<td>Health Program Evaluation</td>
<td>3</td>
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<tr>
<td>FPH 7210</td>
<td>Research Methods for Health Professionals</td>
<td>4</td>
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**Major M.A.-M.P.H. Specific Courses**

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>NFS 6030</td>
<td>Microbiological Safety of Foods</td>
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</tr>
<tr>
<td>NFS 6210</td>
<td>Nutrition through the Life Cycle</td>
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</tr>
<tr>
<td>NFS 7240</td>
<td>Nutritional Epidemiology</td>
<td>3</td>
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**Required Culminating Courses**

<table>
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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>FPH 7440</td>
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<tr>
<td>FPH 8990</td>
<td>Master's Project</td>
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<tr>
<td>or FPH 7440</td>
<td>Practicum in Public Health</td>
<td></td>
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| Total Credits | 42 |

1. MA-MPH Joint Degree double-counted courses