### Admission Requirements

Admission requirements for this program are satisfied by the general requirements for undergraduate admission [here](https://bulletins.wayne.edu/undergraduate/general-information/admission/) to the University.

### Program Requirements

Candidates must complete 120 credits in course work including satisfaction of the University General Education Requirements [here](https://bulletins.wayne.edu/undergraduate/general-information/admission/) and the College of Liberal Arts and Sciences Group Requirements [here](https://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/bachelors-degree-requirements/), as well as the Departmental major requirements cited below. All course work must be completed in accordance with the regulations of the University ([http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/bachelors-degree-requirements/](http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/bachelors-degree-requirements/)) and the College ([http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/academic-regulations/](http://bulletins.wayne.edu/undergraduate/college-liberal-arts-sciences/academic-regulations/)) governing undergraduate scholarship and degrees. Students must receive a grade of C- or better in all Public Health core courses and in all approved electives. A grade point average of 2.0 in both Public Health and general required courses is required for graduation.

### Major Requirements

Students must complete 38-41 credits distributed as follows (*Core and Elective courses must be completed with a C- or better*):

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PH 2100</td>
<td>Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PH 3100</td>
<td>Social and Behavioral Aspects of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PH 3200</td>
<td>Introduction to Biostatistics</td>
<td>1</td>
</tr>
<tr>
<td>PH 3300</td>
<td>Epidemiology</td>
<td>4</td>
</tr>
<tr>
<td>PH 3500</td>
<td>Environmental Health</td>
<td>3</td>
</tr>
<tr>
<td>PH 4400</td>
<td>Methodological Approaches in Public Health</td>
<td>4</td>
</tr>
<tr>
<td>PH 4100</td>
<td>Public Health Principles and Practice</td>
<td>4</td>
</tr>
<tr>
<td>&amp; PH 4150</td>
<td>and Public Health Practicum</td>
<td></td>
</tr>
<tr>
<td>or PH 4250</td>
<td>Interprofessional Education and Public Health</td>
<td></td>
</tr>
<tr>
<td>PH 5100</td>
<td>Capstone Course in Public Health</td>
<td>4</td>
</tr>
<tr>
<td>Electives</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ANT 2400</td>
<td>Food and Culture</td>
<td>3-4</td>
</tr>
<tr>
<td>ANT 3400</td>
<td>Introduction to Medical Anthropology</td>
<td>3-4</td>
</tr>
</tbody>
</table>

Select at least one public health (PH) elective (3-4 credits), and a minimum of two courses (6-8 credits) from the following:

#### Anthropology

- ANT 2400 Food and Culture
- ANT 3400 Introduction to Medical Anthropology

#### Biology

- BIO 2270 Principles of Microbiology
- & BIO 2271 and Principles of Microbiology Lab
- BIO 2700 Evolution: Basic Concepts and Applications
- BIO 2870 Anatomy and Physiology
- BIO 3070 Genetics
- BIO 3100 Cellular Biochemistry
- BIO 3200 Human Physiology
- BIO 3250 Molecular Mechanisms of Microbiology
- BIO 3270 Introductory Immunology
- BIO 3500 Ecology and the Environment
- BIO/NEU 4050 Science Advocacy and Public Engagement
- BIO 4110 Biomedical Technology and Molecular Biology
- BIO 4120 Comparative Physiology
- BIO 4140 Hormones and Behavior
- BIO 4220 Biological Dimensions of Evolutionary Psychology
- BIO 4350 Laboratory Research Experience in Molecular Bacterial Genetics
- BIO 4370 Microbial Communities
- BIO 5020 Comprehensive Virology
- BIO 5040 Biometry
- BIO 5260 Evolution of Pathogen Genomes of Modern Disease
- BIO 5280 Bioinformatics
- BIO 5290 Evolutionary Medicine
- BIO 5310 Infections and Innate Immunity
- BIO 5640 Cancer Biology
- BIO 5660 Neural Signaling in Health and Disease
- BIO/PSL 5680 Basic Endocrinology
- BIO 5750 Biology of Aging

#### Criminal Justice

- CRJ 3050 Mental Health and Crime (Criminal Justice)
- CRJ 4050 Crime and Public Health

#### Economics

- ECO 2550 U.S. Health Care: Policy and Economics
- ECO 5230 Environmental Economics
- ECO 5550 Economics of Health Care
- ECO 5560 Pharmaceutical Economics
- ECO 5600 Introduction to Development Economics

#### English

- ENG 3200 Grant Writing

#### Environmental Science and Geology

- ESG 3000 Introduction to Environmental Analysis Using Geographic Information Systems (GIS)
- ESG 3100 Air and Water in Environmental Systems
- ESG 5700 Environmental Law and Policy
- ESG 6190 Environmental Microbiology

#### History

- HIS/SOC 3440 American Medicine in the Twentieth Century
- HIS 5540 World Environmental History since 1900

### Notes

1. Introduction to Biostatistics requires a minimum of 2.0 in both Public Health and general required courses.
2. Electives must include a minimum of two courses (6-8 credits) from the following: Anthropology, Biology, Criminal Justice, Economics, English, Environmental Science and Geology, History.
### Mathematics
- MAT 2300 Mathematical Epidemiology

### Nutrition and Food Science
- NFS 2030 Nutrition and Health
- NFS 3230 Human Nutrition
- NFS 4160 Food Laws and Regulations
- NFS 5150 Food Safety Assurance
- NFS 5170 Nutrition, Physical Activity, and the Brain
- NFS 5220 Community Nutrition
- NFS 5240 Nutritional Epidemiology
- NFS 5250 Nutrition and Disease

### Philosophy
- PHI 1110 Ethical Issues in Health Care
- PHI 1130 Environmental Ethics
- PHI 2390 Philosophy of Human Rights
- PHI 2550 Introduction to Philosophy of Science
- PHI 5250 Justice and Rights in Health Care
- PHI 5330 Ethics, Law, and Health

### Polish
- POL 3060 Medical Polish I
- POL 3061 Medical Polish II

### Political Science
- PS 2410 Introduction to Public Policy
- PS 2420 Ethics and Politics of Public Policy
- PS 3450 Environmental Policy and Politics

### Psychology
- PSY 2080 Introduction to Drugs, Behavior, and Society
- PSY 2410 Health Psychology
- PSY 2600 Psychology of Social Behavior
- PSY 3120 Brain and Behavior
- PSY 3250 Psychology of Gender
- PSY 3380 Human Sexuality
- PSY 5330 Human Neuropsychology

### Public Health (any course that is not already part of the core requirements)
- PH 1100 Science of Public Health
- PH 2500 Race and Ethnic Disparities in Public Health
- PH 2550 Public Health Issues in Arab Americans and the Arab World
- PH 3000 Public Health Administration
- PH 3050 Mental Health and Crime
- PH 3400 Health in All Policies
- PH 3410 Global Health
- PH 3450 Advocating for Change in Public Health
- PH 3550 Public Health and the City
- PH 3600 Special Topics in Public Health
- PH 3700 Funding Public Health
- PH 3750 Reproductive Health
- PH 3800 Law and Public Health
- PH 3900 LGBTQ Health
- PH 4050 Crime and Public Health
- PH 4500 Qualitative Methods in Community Public Health
- PH 4600 Special Topics in Health Disparities
- PH 4650 Health Data Visualization
- PH 4900 Directed Study in Public Health

### Sociology
- SOC 2205 Sociology of the Environment
- SOC 2210 Sociology of Health and Medicine
- SOC 4204 Seminar in Aging and the Life Course
- SOC 4205 Seminar in Medical Sociology
- SOC 6750 Sociology of Urban Health

### Spanish
- SPA 3050 Spanish for the Health Care Profession

### Urban Studies and Planning
- UP 4460 Sustainable Cities
- UP 5430 Cities and Food

### College of Fine, Performing and Communication Arts - Communication
- COM 4041 Rhetoric and the Body
- COM 5320 Health Communication

### College of Education - Health Education
- HE 1010 Foundations of Health and Health Promotion
- HE 2310 Dynamics of Personal Health
- HE 2320 Advancing Policy in Community Health Education
- HE 3344 Methods and Materials in Community Health Education
- HE 3440 Nutrition and Health Education
- HE 3500 Human Disease
- HE 4010 Foundations of Community Health Program Planning
- HE 5522 Health Psychology
- HE 6100 Health Communication Methods and Techniques
- HE 6330 Health Behavior Change
- HE 6560 Integrating Evidence-Based Practices in Community Health: Translating Research-To-Practice
- HE 6570 Advancing Community Health and Health Equity

### College of Nursing
- NUR 2030 Pathophysiology in Nursing
- NUR 3200 Global Healthcare

1. Before enrolling in PH 3200 and PH 3300, students must complete STA 1020 or MAT 1800 or MAT 2010 or the equivalent with a C- or better (or place into MAT 2010).

2. Elective courses allow students to specialize within the program in ways that enhance their academic and professional goals. Students should remember that elective courses may have their own prerequisite courses, and students should consult the Undergraduate Academic Advisors in Public Health to learn more about the major prior to undertaking the program. Students can propose additional electives to the Department via appeal with Advisor/Chair.

### Public Health Honors
To be recommended for an honors degree from this program, a student must maintain a cumulative and major GPA of at least 3.30 and complete a minimum of twelve honors course credits, including:

**Code** | **Title** | **Credits**
---|---|---
**Practicum Requirement (Honors section of one of the following):** | | 2-4
PH 4150 | Public Health Practicum | 
or PH 4250 | Interprofessional Education and Public Health | 
PH 5100 | Capstone Course in Public Health (Honors Section) | 4
Public Health AGRADE Program

AGRADE provides qualifying Public Health students in the College of Liberal Arts and Sciences with an opportunity to pursue an accelerated pathway to the Master of Public Health (MPH) program in the School of Medicine. The MPH prepares students for a professional career at the intersection of public, clinical and/or other allied health sciences.

Application

Undergraduate students enrolled in the Public Health major or minor are eligible to apply. Students can apply to AGRADE during the semester they plan to complete 90 credits, usually during the second semester of their junior year. Students should have senior standing during their first semester as an AGRADE student. They must also have successfully completed the following four undergraduate courses:

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<td>PH 3300</td>
<td>Epidemiology</td>
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</table>

Applicants must have a 3.6 GPA or better in coursework for their Public Health major or minor, and a cumulative GPA of 3.3 or better.

Applications will be reviewed each semester. The GRE may be waived based on satisfactory performance in the AGRADE courses (at least a B grade in each AGRADE class). Acceptance to the BSPH-MPH AGRADE program is competitive. The MPH program admissions committee reviews all AGRADE applicant applications and makes decisions about admission to this accelerated track.

Requirements

Upon admission, students may elect 3-15 credits in approved graduate M.P.H. courses. These graduate level courses will complete public health major or minor elective requirements or bachelor's degree elective requirements, as well as fulfill the beginning of study toward the master’s degree.

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<tr>
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<tr>
<td>FPH 7011</td>
<td>Foundations of Public Health</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7012</td>
<td>Social Justice in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7015</td>
<td>Biostatistics I</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7100</td>
<td>Health Care Organization and Administration</td>
<td>3</td>
</tr>
<tr>
<td>FPH 7240</td>
<td>Epidemiology</td>
<td>3</td>
</tr>
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</table>

The bachelor’s degree will be awarded following the completion of the undergraduate degree requirements. Graduate course work taken in this program must be completed within eight years (from the time that the first graduate course is taken that is counted toward degree requirements) or within six years from the awarding of the bachelor's degree, whichever comes first.

For more information, contact the Public Health undergraduate academic advisors (https://clas.wayne.edu/public-health/advising/) and consult the AGRADE FAQs (https://clas.wayne.edu/public-health/programs/agrade/).