### Comparison Chart of Public Health & Population Health Graduate/Professional Degrees

<table>
<thead>
<tr>
<th>Degree</th>
<th>Master of Public Health (MPH)</th>
<th>Master of Science in Population Health</th>
<th>PhD in Population Health</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Degree Focus</strong></td>
<td>Use population-based approaches to promote health and prevent disease in communities</td>
<td>Seek to understand health, diseases, and their determinants across the lifespan; test interventions to improve health; and develop methodological approaches for population health research.</td>
<td>Seek to understand health, diseases, and their determinants across the lifespan; test interventions to improve health; and develop methodological approaches for population health research.</td>
</tr>
<tr>
<td><strong>Degree Objective</strong></td>
<td>Preparation for entry level public health positions in government, not for profit, public, and private settings</td>
<td>Preparation for public health staff/entry level researchers, analysts, consultants, administrators, policy-makers</td>
<td>Preparation for professors and public health independent/senior level researchers, analysts, consultants, administrators, policy-makers</td>
</tr>
<tr>
<td><strong>Possible Career Paths</strong></td>
<td>Entry level positions in variety of settings including health departments, government agencies, non-profit organizations, hospitals and universities in fields such as health education, food safety, epidemiology, and policy analysis, among others.</td>
<td>Further education (MD or PhD) OR staff/entry level positions (see above) in health departments, government/regulatory agencies, hospitals, HMOs, industry, foundations, academia, non-governmental organizations (NGOs), non-profit organizations, research institutes, etc.</td>
<td>Post-doctoral positions OR independent/senior level positions in academia (faculty positions), government/regulatory agencies (NIH, CDC, EPA, etc.), industry, foundations, research institutes, non-governmental organizations (NGOs), non-profit organizations, etc.</td>
</tr>
<tr>
<td><strong>Degree Type</strong></td>
<td>Professional Degree</td>
<td>Academic Graduate Degree</td>
<td>Academic Graduate Degree</td>
</tr>
<tr>
<td><strong>Average Time to Degree (full-time)</strong></td>
<td>2 years</td>
<td>2 years</td>
<td>5 years</td>
</tr>
<tr>
<td><strong>Credits</strong></td>
<td>42</td>
<td>33</td>
<td>48</td>
</tr>
</tbody>
</table>
| **Required Courses** | - PHS 794, Biological Basis of Population Health (if needed)  
- PHS 780 Public Health: Principles & Practice  
- PHS 797 Intro to Epidemiology  
- BMI 511 Intro to Biostatistics for Public Health  
- PHS 781 Intro to Public Health Seminar  
- PHS 785 Health Management & Policy  
- PHS 786 Social & Behavioral Sciences for Public Health  
- PHS 471 Intro to Environmental Health OR PHS 740 Health Impact Assessment of Global Environmental Change  
- PHS 787 Field Work Seminar  
- PHS 788 Field Experience | - PHS 794, Biological Basis of Population Health Science (if needed)  
- PHS 795, Principles of Population Health Science  
- PHS 797, Intro to Epidemiology  
- PHS 551, Intro to Biostatistics  
- PHS 800, Quantitative Methods in Population Health I  
- 2 methods courses from this list: PHS 796, Intro to Health Services Research  
PHS 798, Epidemiologic Methods  
PHS 703, Quality of Health Care  
PHS 802, Advanced Epidemiology  
PHS 875, Assessment of Medical Technologies  
- 1 medical ethics course  
- PHS 820, Research Seminar  
- PHS 990, Research | - PHS 794, Biological Basis of Population Health (if needed)  
- PHS 795, Principles of Population Health Science  
- PHS 796, Intro to Health Services Research  
- PHS 797, Intro to Epidemiology  
- PHS 798, Epidemiologic Methods  
- PHS 551, Intro to Biostatistics  
- PHS 800, Quantitative Methods in Population Health I  
- PHS 900, Quantitative Methods in Population Health II  
- 1 medical ethics course  
- PHS 820, Research Seminar (must take twice)  
- PHS 990, Research |
<table>
<thead>
<tr>
<th>Highly Subscribed Electives</th>
<th>Public Health (MPH)</th>
<th>Population Health</th>
<th>Population Health</th>
</tr>
</thead>
</table>
| Note: Electives are determined in consultation with advisor or program office and can be selected from a wide range of courses offered at this campus. | - NURS 702 Health Promotion & Disease Prevention in Diverse Communities  
- PHS 904 Special Topics in Epidemiology  
- PHS 718 International Health Systems  
- LAW 940 Public Health Law  
- NURS 735 Health Promotion & Disease Prevention in Women across the Lifespan  
- NURS 761 Health Program Planning, Evaluation, and Quality Improvement | - All other PHS courses  
- BMI 542/544 Intro to Clinical Trials  
- ENVIR ST 900 Environmental Studies Seminar  
- ISYE 349 Intro to Human Factors  
- NUR 705 Seminar in Interdisciplinary Clinical Research  
- SOC 952 Math & Statistics Applications  
- SOC 971/977 Seminar | - All other PHS courses  
- AAE 875 Agricultural and Applied Economics Special Topics  
- BMI 542/544 Intro to Clinical Trials  
- ECON 845 Advanced Topics  
- ED PYSCH 773 Factor Analysis, Multidimensional Scaling, and Cluster Analysis  
- ED PYSCH 960 Structural Equation Modeling  
- ENVIR ST 900 Environmental Studies Seminar  
- ISYE 349 Intro to Human Factors  
- NUR 705 Seminar in Interdisciplinary Clinical Research  
- PUB AF 864 Health Policy and Design  
- SOC 952 Math & Statistics Applications  
- SOC 971/977 Seminar  
- STAT 641 Statistical Methods for Clinical Trials |

| Concentrations | None | Clinical  
Epidemiology  
Health Services Research/Health Determinants  
Social and Behavioral Health Sciences | Clinical  
Epidemiology  
Health Services Research/Health Determinants  
Social and Behavioral Health Sciences |

| Combined degree options | Veterinary Medicine – MPH/DVM  
Nursing – MPH/MS  
Medicine – MPH/MD  
Public Affairs – MPH/MPA  
Pharmacy – MPH/PharmD  
Physical Therapy – MPH/DPT | Sociology PhD  
Self-designed double or joint degrees approved by the Graduate School | MD/PhD Medical Scientist Training Program  
Master’s of Public Health (MPH) – in progress  
Self-designed double or joint degrees approved by the Graduate School |

| Field Experience | Yes | No | No |
| Advising requirements | Every professional student is required to have an advisor. Students are encouraged to select their own advisor based on their shared interests. Students may consult with MPH staff to identify appropriate program faculty who may meet their needs. Advisors serve on Capstone Committees and assist students with project planning, career exploration, and serving as a link to the greater campus community. | Every graduate student is required to have an advisor. An advisor is assigned to students upon admission, but students are welcomed to later change advisors based on mutual research interests. Students are expected to regularly meet with their advisors to discuss course selection, degree progress, and research plans. | Every graduate student is required to have an advisor. An advisor is assigned to students upon admission, but students are welcomed to later change advisors based on mutual research interests. Students are expected to regularly meet with their advisors to discuss course selection, degree progress, and research plans. |

<table>
<thead>
<tr>
<th>Degree</th>
<th>Master of Public Health (MPH)</th>
<th>Master in Population Health (MS)</th>
<th>PhD in Population Health</th>
</tr>
</thead>
<tbody>
<tr>
<td>-----------------------------------</td>
<td>---------------------</td>
<td>----------------------------------------------------------</td>
<td></td>
</tr>
<tr>
<td>Sample field experience or thesis topics</td>
<td>Please visit <a href="http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research">http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research</a></td>
<td>Please visit <a href="http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research">http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research</a></td>
<td>Please visit <a href="http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research">http://www.pophealth.wisc.edu/grad/Degrees/WhichDegreeFAQ.htm#research</a></td>
</tr>
<tr>
<td>Part-time</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td>Application and admission requirements</td>
<td>BA/BS with GPA of 3.0</td>
<td>BA/BS with GPA of 3.0</td>
<td>• BA/BS with GPA of 3.0</td>
</tr>
<tr>
<td></td>
<td>GRE scores (separate guidelines for those with doctoral degrees)</td>
<td>GRE scores (separate guidelines for those with doctoral degrees)</td>
<td>• GRE scores (separate guidelines for those with doctoral degrees)</td>
</tr>
<tr>
<td></td>
<td>At least one semester of advanced quantitative preparation (e.g. calculus, statistics) with a grade of B or better</td>
<td>At least one semester of advanced quantitative preparation (e.g. calculus, statistics) with a grade of B or better</td>
<td>• At least one semester of advanced quantitative preparation (e.g. calculus, statistics) with a grade of B or better</td>
</tr>
<tr>
<td></td>
<td>TOEFL for those whose native language or language of study was not English</td>
<td>TOEFL for those whose native language or language of study was not English</td>
<td>• TOEFL for those whose native language or language of study was not English</td>
</tr>
<tr>
<td></td>
<td>See MPH admissions website and application instructions for complete details.</td>
<td>See MS/PhD admissions website and application instructions for complete details.</td>
<td>See MS/PhD admissions website and application instructions for complete details.</td>
</tr>
<tr>
<td>Application Deadline</td>
<td>February 1</td>
<td>January 15</td>
<td>January 15</td>
</tr>
<tr>
<td>Contact Information</td>
<td>Email: <a href="mailto:mph@mailplus.wisc.edu">mph@mailplus.wisc.edu</a> Phone: 608.263.4889 Web: <a href="http://www.pophealth.wisc.edu/MPH/">http://www.pophealth.wisc.edu/MPH/</a></td>
<td>Email: <a href="mailto:pophealth@mailplus.wisc.edu">pophealth@mailplus.wisc.edu</a> Phone: 608.265-8108 Web: <a href="http://www.pophealth.wisc.edu/grad/">http://www.pophealth.wisc.edu/grad/</a></td>
<td>Email: <a href="mailto:pophealth@mailplus.wisc.edu">pophealth@mailplus.wisc.edu</a> Phone: 608.265-8108 Web: <a href="http://www.pophealth.wisc.edu/grad/">http://www.pophealth.wisc.edu/grad/</a></td>
</tr>
</tbody>
</table>