

## **GRADUATE CERTIFICATE OF PUBLIC HEALTH PRACTICE CURRICULUM:**

Candidates must complete a minimum of 15 credit hours of course work. A grade point average of 3.0 in certificate coursework must be maintained. All work must be completed within three years. The GC-PHP Program requires completion of the following core courses (11 credit hours):

<i>FPH 7010</i>	<i>Seminar in Public Health (1 credit)</i>
<i>FPH 7240</i>	<i>Epidemiology I (3 credits)</i>
<i>FPH 7015</i>	<i>Biostatistics I (4 credits)</i>
<i>OEH 7420</i>	<i>Principles of Environmental Health (3 credits)</i>

Electives may be taken within or outside the Department. However, on completion of 9-12 credit hours of course work, individuals in good academic standing have the option to transfer all course credits to an MPH plan of work. Individuals interested in pursuing the MPH degree are recommended to choose MPH required courses (see below) as electives in the GC-PHP Program so as to expedite their ultimate completion of the MPH degree.

## **MPH CURRICULUM:**

Candidates must complete a minimum total of 42 credit hours of work. A grade point average of 3.0 in MPH coursework must be maintained. All work must be completed within six years. The following represent the MPH required core didactic and capstone courses and the current range of available elective courses:

### **MPH Core Courses taken by all MPH students (27 credit hours)**

<i>FPH 7010</i>	<i>Seminar in Public Health (1 credit)</i>
<i>FPH 7015</i>	<i>Biostatistics I (4 credits)</i>
<i>FPH 7240</i>	<i>Epidemiology (3 credits)</i>
<i>FPH 7250</i>	<i>Applied Epidemiology (3 credits)*</i>
<i>FPH 7320</i>	<i>Social Basis of Health Care (3 credits)</i>
<i>FPH 7100</i>	<i>Health Care Organization and Administration (3 credits)</i>
<i>FPH 7230</i>	<i>Health Program Evaluation (3 credits)</i>
<i>FPH 7210</i>	<i>Research Methods for Health Professionals (4 credits)**</i>
<i>OEH 7420</i>	<i>Principles of Environmental Health (3 credits)</i>
<i>Prerequisites: * FPH 7015 and FPH 7240; **FPH 7250</i>	

### **Practical Skills in Public Health (3 credit hours)**

<i>FPH 7440</i>	<i>Practicum in Public Health (3 credits)</i>
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### **Culminating Experience (3 credit hours)**

<i>FPH 8990</i>	<i>MPH Research Project (3 credits)</i>
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**Examples of Elective Course Choices (minimum of 9 credit hours):** For example those students interested in focusing on:

- a) ***Health Policy and Organizational Leadership*** could consider including some of the following available elective courses in their plan of work:

<i>FPH 7200</i>	<i>Health Planning (3 credits)</i>
<i>FPH 7300</i>	<i>Health Care Policy (3 credits)</i>
<i>FPH 7415</i>	<i>Principles of Health Care Management (3 credits)</i>

*Courses offered by the College of Education, the School of Business Administration, the Law School, and the Department of Geography and Urban Planning are also available.*

- b) **Health Promotion and Education** could consider including some of the following available elective courses in their plan of work:

*FPH 7760 Community Health Education (3 credits)*  
*FPH 7510 Community Health: Detroit Initiatives (3 credits)*  
*FPH 7200 Health Planning (3 credits)*  
*FPH 7370 Health, Disease, and Aging (3 credits)*

*Courses offered by the College of Education, the College of Nursing, the School of Social Work and the Department of Anthropology are also available.*

- c) **Employee and Organizational Health** could consider including the following courses in their MPH plan of work:

*FPH 7860 Principles of Occupational Health (3 credits)*  
*FPH 7870 Occupational Health Psychology (3 credits)*  
*FPH 7880 Organizational Determinants of Employee Health & Productivity (3 credits)*

*Courses offered by the Eugene Applebaum College of Pharmacy and Health Sciences in industrial hygiene and toxicology, hazardous material handling, and occupational safety are also available.*

### **Current Listing of Other Available FPH Elective Courses**

*FPH 7020 Biostatistics II (3 credits)*  
*FPH 7200 Health Planning (3 credits)*  
*FPH 7300 Health Care Policy (3 credits)*  
*FPH 7370 Health, Disease, and Aging (3 credits)*  
*FPH 7415 Principles of Health Care Management (3 credits)*  
*FPH 7760 Community Health Education (3 credits)*  
*FPH 7510 Community Health: Detroit Initiatives (3 credits)*  
*FPH 7870 Occupational Health Psychology (3 credits)*  
*FPH 7880 Organizational Determinants of Employee Health & Productivity (3 credits)*  
*FPH 7860 Principles of Occupational Health (3 credits)*  
*FPH 7990 Directed Study in Public Health Practice (1-6 credits)*  
*FPH 8090 Interdisciplinary Perspectives on Addictions (3 credits)*

**Note:** Other graduate courses (6000 level and above) of relevance to a student's specific career needs can also be considered for inclusion in a plan of work. These courses are offered in *Anthropology, Business Administration, Health Economics, Health Education and Promotion, Industrial Hygiene and Toxicology, International Health, Nursing, Political Science, Psychology, Occupational Safety, and Sociology*, but require MPH Program Director and advisor approval for inclusion in a plan of work.