

# **Wright State University Master of Public Health Program**

## **Competencies for Core Courses**

### **Core MPH Program Competencies**

Competencies met by taking:

CMH/PPH 6100: Biostatistics, CMH/PPH 6200: Epidemiology, CMH/PPH 6300: Environmental Health, CMH/PPH 6400: Social & Behavioral Determinants of Health, CMH/PPH 6500: Health Resource Management & Policy, CMH/PPH 8100: Critical Thinking, CMH/PPH 8110: Practice Placement, CMH/PPH 8210: CE I, and CMH/PPH 8220: CE II  
(Note: CMH prefixes changed to PPH in the Spring 2017 semester)

1. Identify and describe the 10 Essential Public Health Services that serve as the basis for public health performance.
2. Assess and utilize quantitative and qualitative data.
3. Apply analytical reasoning and methods in data analysis to describe the health of a community.
4. Apply behavior theory and disease prevention models to develop community health promotion and intervention programs.
5. Describe how policies, systems, and environment affect the health of populations.
6. Communicate public health information to lay and/or professional audiences with linguistic and cultural sensitivity.
7. Address population diversity when developing policies, programs, and services.
8. Engage with community members and stakeholders using individual, team, and organizational opportunities.
9. Make evidence-informed decisions in public health practice.
10. Evaluate and interpret evidence, including strengths, limitations, and practical implications.
11. Demonstrate ethical standards in research, data collection and management, data analysis, and communication.
12. Explain public health as part of a larger inter-related system of organizations that influence the health of populations at local, national, and global levels.



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