

**University of South Florida, College of Public Health
Department of Global Health**

Doctor of Public Health in Global Health

A **Doctor of Public Health** graduate with a concentration in Global Health will be able to:

College-wide DrPH Competencies	Global DrPH Competencies
1. Critically evaluate and use scientific theories and frameworks relevant to public health practice	1. Defend the theoretical constructs and approaches of development theory, public health theory, logical-framework matrices and project-cycle management as they relate to the design, needs assessment, implementation, monitoring & evaluation and impact analysis of interventions targeting marginalized populations in low-resource settings
2. Critically analyze substantive public health problems using evaluation, applied research and statistical methods	2. Analyze the prevailing international health systems in industrial and developing countries, comparing coverage, utilization, equity, policy, organization, delivery and financing of those systems and define the rationale for health systems' reforms 3. Describe public health conditions and problems related to infectious disease control and surveillance in developing countries as well as trans-border movement of pathogens and disparities related to globalization a. <u>Sub-competency:</u> Assess the diseases of poverty and marginalized populations as it relates to the globalization of health and remediation/eradication of diseases (both acute and chronic) 4. Assess the burden of disease on health, service utilization and finance, and the importance of prevention
3. Collect, synthesize and apply knowledge from a broad range of public health disciplines	5. Describe the bio-cultural, political and economic determinants of health and health status at the global level 6. Appraise the role of cultural, social and economic factors that contribute to the incidence of infectious disease 7. Describe development theory and the intersect of development, diet, disease and disparity for low-resource populations
4. Design, implement and evaluate innovative strategies and interventions to solve public health problems	8. Formulate community-based delivery of interventions, e.g. community-directed interventions (CDI) and Adaptive collaborative management (ACM) developed for low-resource settings 9. Design integrative strategies minimally synthesizing health economics (cost-effectiveness), biomedicine/clinical practice, social medicine and supranational policy (political ecology of health)
5. Demonstrate leadership by mobilizing, coordinating and directing collaborative actions targeting a public health problem	10. Use ethical and culturally appropriate technology/ interventions when addressing public health problems and prevention at the community and global levels. 11. Describe the unique constraints and issues of international ethics pertaining to human subjects protection, informed consent, etc. ("therapeutic misconception, illiteracy, polygamy, communal definition of self, etc.) 12. Propose methodologies for the evaluation of public health programs and interventions 13. Demonstrate the utility of qualitative analysis, quantitative analysis, and hybrid designs in addressing GH interventions

<p>Demonstrate effective written and oral skills in communicating accurate statistical, programmatic, and scientific information in both professional and lay settings</p>	<ol style="list-style-type: none">14. Demonstrate skills for knowledge management systems and learning evolution as it relates to project management and institutional and community memory15. Demonstrate transdisciplinarity (consilience, or cross-disciplinary fluency) minimally for health economics, biomedicine, social medicine and development theory
--	--

Course of Study

- A. **Prerequisites:** Applicants must have an MPH, MHA or equivalent degree from an accredited university, and a minimum of two years work experience in public health, a closely related field or as a health professional.
- B. **Required Coursework:**

DrPH Curriculum

Public Health Core (15 credit hours) if not already earned in a previously granted masters degree

PHC 6000 Epidemiology
PHC 6050 Biostatistics I
PHC 6102 Principles of Health Policy and Management
PHC 6357 Environmental and Occupational Health
PHC 6410 Social and Behavioral Sciences Applied to Health

7000 Level (12 credit hours)

PHC 7931 Advanced Doctoral Seminar
PHC 7936 Seminar in Health Care Outcomes
PHC 7937 Advanced Seminar in Grant Writing
PHC 7152 Policy and Practice in Community and Family Health
PHC 7934 Writing for Scholarly Publication in Health Sciences
PHC 7935 Community Based Health Promotion
PHC 7935 Special Topics in Public Health
PHC 7910 Directed Research

Applied Research (15 credit hours)

PHC 6051 Biostatistics II
Evaluation course
Quantitative Research Methods*
Qualitative Research Methods*
**Two mixed methods courses may substitute for the Quantitative and Qualitative research methods courses*
Choose one:
PHC 6010 Epidemiology Methods I
PHC 6011 Epidemiology Methods II
PHC 7001 Practical Issues in Epidemiology

Policy, Leadership and Management (12 credit hours)

Policy course*
Planning course*
Management/Leadership course*
Elective
**Each department (or doctoral committee if department guidelines do not exist) should choose the appropriate policy, leadership, and management courses for the student's plan of study*

Potential Courses

PHC 6104 Management of Public Health Programs

PHC 6180 Health Services Management
PHC 6181 Organizational Behavior
PHC 6146 Health Services Planning and Evaluation
PHC 6148 Strategic Planning and Health Care Marketing
PHC 6151 Health Policy and Politics
PHC 6191 Quantitative Analysis in Health Care Management
PHC 6760 Health Program Evaluation

Discipline-Specific (minimum of 18 credit hours)

Courses should pertain to focal discipline and interest area. Hours can be transferred from Master's degree

Culminating Requirements (18 credit hours)

Written qualifying exam
and

Practice-Based Dissertation (requires 9 credit hours of PHC 7908 Specialized Study, which encompasses a field placement, and 9 credit hours of PHC 7980 Dissertation)

Total Hours = 90

- C. **Teaching:** All doctoral students will demonstrate or document proficiency in teaching academic courses at the university level or in organizing and delivering professional development (training) courses. The doctoral committee will determine the required teaching/training activities or if previous university teaching or extensive prior training experience is sufficient to exempt the student from further teaching/training requirements.
- D. **Practice:** All DrPH students will engage in a practice-based specialized study for a total of 9 credit hours. This provides an opportunity for in-depth study in a particular area of public health. The practice-based study is designed to focus on developing and demonstrating strategic policy-making skills and advanced leadership skills in the identified public health discipline. It will be jointly planned by the student, faculty advisor and Field Placement Coordinator. A qualified community-based professional preceptor will mentor the student in the practice setting. DrPH students in the Global Health department are required to do their field work outside of the United States.
- E. **Qualifying Exam:** When all required coursework is satisfactorily completed, the student must pass a written comprehensive qualifying examination covering the subject matter in the major and related fields. The department sets the specific criteria. This exam may be supplemented by an oral exam as determined by the department. Results of the written exam will be communicated in writing to the student within 15 working days of the examination. If all or part of the exam is failed, the student has one more opportunity to retake the exam. Each department has specific guidelines for retakes. After successful completion of the qualifying exam and appropriate paperwork is submitted to Graduate School, the student is admitted to candidacy and may register for dissertation hours.
- F. **Dissertation:** All students must follow the University's "Guidelines for Dissertations and Theses."