**Public Health program**

**Master of Public Health (M.P.H.) Degree**

**DEGREE INFORMATION**

**Program Admission Deadlines:**

Domestic Applicants:

Fall: May 1

Spring: September 15

Summer: January 15

International Applications

Fall May 1

Spring: September 15

Summer: January 15

\* Global Health Practice admits in Fall term only.

**Minimum Total Hours:** 42

**Program Level:** Masters

**CIP Code:** 51.2201

**Dept Code:** DEA

**Program (Major/College):** MPH PH

**Approved:** 1981

**Concentrations in:**

See list below. Detailed descriptions are available at:

<http://publichealth.usf.edu/programs_offered.html>

**Dual Degrees:** See list below.

**CONTACT INFORMATION**

**College:** Public Health

**Contact Information:** [www.grad.usf.edu](http://www.grad.usf.edu/)

**Program Website:**

<http://publichealth.usf.edu/mph.html>

**PROGRAM INFORMATION**

**Concentrations:**

Accelerated Health Education (AHE) *– Only available through the BS/MSPH Program*

Behavioral Health (BHH)

Biostatistics (BST)

Environmental Health (EVH)

Epidemiology (EPY)

Epidemiology and Biostatistics (PEB)

Epidemiology and Global Communicable Diseases(EGD)

Epidemiology and Global Health (EGH)

Epidemiology and Maternal and Child Health (EMC)

Executive Program for Health Professionals (EPH)

**Food Safety**

Global Communicable Diseases (TCD)

Global Disaster Management, Humanitarian Relief and Homeland Security (GDM)

Global Health Practice (GLO)

Health Care Organizations and Management (HCO)

Health Safety and Environment (HLE)

Health Policies and Programs (HPP)

Infection Control (IFC)

Maternal and Child Health (PMC)

Occupational Health (OCC)[[1]](#footnote-1)

Occupational Health for Nurses

Occupational Safety (SFM)

Public Health Administration (PHA)

Public Health Education (PHN)

Public Health Practice, PHP)[[2]](#footnote-2),[[3]](#footnote-3)

Social Marketing (SOM)

Socio-Health Sciences (SHS)

Toxicology and Risk Assessment (TXY)

**Accelerated Program Options:**

B.S. in Public Health and MPH in Public Health: Concentration in Public Health Education (3+2)

**Dual Degrees Offered:**

Public Health and Anthropology (M.P.H. with M.A. or Ph.D.) offered in the following concentrations:

* Environmental Health
* Epidemiology
* Global Communicable Disease
* Global Disaster Management, Humanitarian Relief and Homeland Security
* Global Health Practice
* Health Care Organizations and Management
* Health Policies and Programs
* Maternal and Child Health
* Public Health Education
* Socio-Health Sciences

Public Health and Law (M.P.H./J.D.)—offered collegewide with Stetson Law School

Public Health and Medicine (M.P.H. / M.D.) for already enrolled USF College of Medicine Students

Public Health and Physical Therapy (D.P.T./M.P.H.)

* Designated for students in the DPT program in the School of Physical Therapy-M.P.H. availability collegewide

Public Health and Social Work (M.P.H. / M.S.W.)

* Behavioral Health
* Maternal and Child Health

Public Health (Occupational Health) and Nursing / Adult Nurse Practitioner (M.P.H. / M.S.)

Public Health and Biochemistry / Molecular Biology (M.P.H. / Ph.D.) offered in the following concentrations:

* Epidemiology
* Environmental Health
* Toxicology and Risk Assessment
* Global Communicable Disease

 **Peace Corps Master’s International (PCMI)** **Program**

 *Offered in All Departments*

The Peace Corps Master’s International (PCMI) program is a college-wide program open to all students (excluding international students). Master’s International students begin studies on campus, and then serve abroad with the Peace Corps for 27 months before returning to campus to complete graduation requirements for a (M.P.H.) degree or a Master of Science in Public Health (M.S.P.H.) degree.  As an incentive, the College provides tuition and fee waivers for up to nine (9) credit hours for the required Field Experience and the Special Project, or the successful defense of a Thesis.  PCMI students gain two years of significant international work experience and knowledge while working in resource-poor settings, thereby enhancing their marketability for employment upon graduation.

The base of knowledge for public health comes from a variety of disciplines, ranging from social sciences to biological sciences and business, brought together by a commitment to improve the public’s health. Thus, the field of public health is broad and is open to students from diverse academic disciplines including Health Sciences, Education, Engineering, Business, Communications, Mathematics, Social Sciences and Natural Sciences. Graduates are prepared for interdisciplinary focused public health professional careers as administrators, managers, educators, researchers, and direct service providers.

The College’s five departments are: Community and Family Health, Environmental and Occupational Health, Epidemiology and Biostatistics, Global Health, and Health Policy and Management. In addition, Public Health Practice is a college-wide program. Core content is directly related to addressing and meeting public health issues.

The College accommodates the working professional as well as the full-time student by offering late afternoon and evening classes, online course delivery, partnerships with international schools to expand options, a variety of graduate certificates, and a professional M.P.H. for experienced health care professionals.

**Accreditation:**

Accredited by the Commission on Colleges of the Southern Association of College and Schools. The College is fully accredited by the Council on Education in Public Health..

**EPIDEMIOLOGY AND MATERNAL AND CHILD HEALTH (EMC) (Dual Concentration)**

**Offered from the Department of Epidemiology and Biostatistics and the Department of Community and Family Health**

In addition to the overall Master of Public Health degree competencies, Epidemiology and Maternal and Child Health dual concentration graduates will be able to meet the competencies from both the Epidemiology MPH and the Maternal and Child Health MPH.

**Concentration Admission Information**

In addition to the Program Admission requirements, applicants must have the following:

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Students in this program require 2 advisors; One Epi., One Community and Family Health

**Total Program requirements with this concentration- 52 hours minimum**

In addition to the 19 hours required for the Program (Core, Foundations, Special Project, and Comp Exam), this Concentration requires:

Concentration Course Requirements –27credit hours

Electives –3credit hours

Field Experience – 3 credit hours

**Concentration Course Requirements- 27 hours**

Maternal and Child Health Required Courses - 12

PHC 6530 3 Maternal and Child Health Issues and Concepts

PHC 6537 3 Case Studies in MCH Programs, Policies, and Research

PHC 6505 3 Program Planning Methods in Community Health

PHC 6197 3 Secondary Data Analysis for Maternal

Epidemiology Required Courses - 15

PHC 6010 3 Epidemiology Methods I

PHC 6011 3 Epidemiology Methods II

PHC 6701 3 Computer Applications for Public Health Researchers

PHC 6934 3 Applications in Advanced Biostatistics Methods

PHC 6591 3 Reproductive and Perinatal Epidemiology

**Electives - 3 hours**

Emphasis Area Support Courses

Choose one of the following

PHC 6934 3 Special Topics in Child Health

PHC 6532 3 Women’s Health Issues in Public Health

PHC 6414 3 Adolescent Health

**Field Experience –3 hours minimum**

PHC 6945 3 Supervised Field Experience

**GLOBAL COMMUNICABLE DISEASES (TCD)**

**Offered from the Department of Global Health**

This concentration provides an opportunity for science-oriented students with an interest in communicable diseases to receive specialized training in the recognition, identification, diagnosis, surveillance, control, and prevention of public health problems related to communicable diseases throughout the world, with particular emphasis on the problems of Florida and underdeveloped nations.. Preference for admission is given to students with a background or demonstrated skills in the biological sciences. Prerequisites may be required.

Students graduating from the program will receive training within five core domains which are central to the study of global communicable disease: 1) Tropical and Emerging Infections 2) Microbiology 3) Immunology and Genetics and 4) Public Health Interventions and Disease Control and 5) Applied Global Communicable Disease. In addition to the MPH Core Courses students will be reouired to take a minimum of one course from within each domain. Students will then work with their facultv advisor to select a more narrow focus for elective course offerings. It is anticipated that students will take all of the courses within their specific domain of Interest.

**Concentration Admission Information**

In addition to the Program Admission requirements, applicants must have the following:

* Suggested/preferred undergraduate majors: Biology, Zoology, Microbiology, Immunology
* Prerequisite undergraduate courses: None. Suggested undergraduate courses include general chemistry with laboratory, biology or zoology with laboratory, microbiology with laboratory, biochemistry with laboratory, immunology
* Work experience: None
* Other criteria: International applicants - TOEFL of 550 for paper-based instrument or 213 for computer-based instrument
* Substitutions: Applicants may substitute an MCAT mean score of 8 for the required GRE Scores

**Total Program requirements with this concentration - 46hours minimum**

In addition to the 19 hours required for the Program (Core, Foundations, Special Project, and Comp Exam), this Concentration requires:

Concentration Course Requirements –15 credit hours

Electives – 9 credit hours

Field Experience – 3 credit hours minimum

**Pre-requisites (Not included in program total hours) - 3 hours**

Public health course prerequisite:

HSC 4551 3 Survey of Human Diseases OR Equivalent education or work experience.

**Concentration Course Requirements - 15 hours**

Students must take a minimum of 3 credits from within each domain. Course selection will be determined by the student and their advisor based on student interests and career goals.

Domains and examples of course selection

*Tropical and Emerging Infections - 3 credits minimum*

PHC 6512 3 Vectors of Human Disease

PHC 6510 3 Exotic and Emerging Infectious Disease

PHC 6513 3 Public Health Parasitology

PHC 6516 3 Tropical Diseases

*Microbiology- 3 credits minimum*

PHC 6037 3 Public Health Virology

PHC 6562 3 Microbiology for Healthcare Workers

PHC 7935 3 Vaccinology\*

\*with instructor consent

*Public Health Interventions and Disease Control- 3 credits minimum*

PHC 6314 3 Infection Control Program Design

PHC 6514 3 Infectious Disease Control in Developing Countries

PHC 6517 3 Infectious Disease Prev. Strategies

PHC 6251 3 Disease Surveillance and Monitoring

PHC 5933 3 Intro to GIS

*Immunology and Genetics and - 3 credits minimum*

PHC 6511 3 Public Health Immunology

PHC 6121 3 Vaccines

PHC 6570 3 Human Genomics inMedicine and Public Health

*Applied Global Communicable Disease* - *3 credits minimum*

PHC 6561 3 Lab Techniques in Public Health

PHC 6560 3 The Public Health Lab System

PHC 6934 3 Public Health GIS

**Electives - 9 hours**

Examples of common elective options.

Students will fulfill their Global Health elective credits in consultation with their advisor. It is recommended that students focus on one of the five domains, taking all courses within that domain.

**Field Experience – 3 hours minimum**

PHC 6945 3 Supervised Field Experience (up to 12 credits)

**GLOBAL DISASTER MANAGEMENT, HUMANITARIAN RELIEF AND HOMELAND SECURITY (GDM)**

**Offered from the Department of Global Health**

The field of disaster management, humanitarian relief and homeland security plays an important role in global health, especially in areas of armed conflict and natural disasters. With the increase in weapons of mass destruction, including nuclear and biological threats from terrorist groups and radical states, the need for formal training and education has increased. Local and international organizations, governments and United Nation agencies are in need of highly trained professionals to manage and direct programs to reduce both the homeland and global public health threats that continue to plague us. Where and when the next tsunami or earthquake will strike, or how the next terrorist group will respond is unknown. But the logic behind professionally mitigating and preparing for one of these incidences places us in a stronger position to respond.

This concentration builds on the existing framework of the College of Public Health core courses, field experience and special project. Combining this framework with the disaster management, humanitarian and homeland security courses will provide graduates with the ability to recognize, assess, implement and evaluate a global or local disaster.

**Concentration Admission Information**

In addition to the Program Admission requirements, applicants must have the following:

* Science, engineering, management, administration, international, business, public health
* Work experience: None required; however disaster management, humanitarian assistance or homeland security especially in a global setting, will be considered when determining the number of credits required for the Field Experience.
* Other criteria: Two letters of recommendation
* Applicants that completed courses in either the Graduate Certificate in Disaster Management, Humanitarian Assistance or Homeland Security as a former non-degree seeking student may only transfer 12 credits into the M.P.H. program.

**Total Program requirements with this concentration - 46 hours minimum**

In addition to the 19 hours required for the Program (Core, Foundations, Special Project, and Comp Exam), this Concentration requires:

Concentration Course Requirements –24 credit hours

Field Experience – 3 credit hours minimum

**Concentration Course Requirements - 24 hours**

General Courses (9 hours)

PHC 6230 3 Foundations of Humanitarian Assistance

PHC 6183 3 Overview of US & International Disaster Management

PHC 6234 3 Public Health Implications and Concerns in Homeland Security

Choose five courses from the following (15 hours)

Disaster Management Theme

PHC 6185 3 Disaster Preparedness & Planning Concepts

PHC 6184 3 Disaster Recovery

PHC 6186 3 Public Health Emergencies in Large Populations

Humanitarian Assistance Theme

PHC 6231 3 Organizing Emergency Humanitarian Action

PHC 6232 3 From Emergency to Development and Prevention

PHC 6233 3 Current Challenges in the Humanitarian Field

Homeland Security Theme

PHC 6235 3 Critical Infrastructure Protection for Public Health Concepts

PHC 6236 3 Business Continuity for Global Health and Security

PHC 6237 3 Homeland Security: Law, Policy, and Public Health

PHC 6373 3 Protecting Public Health: Bioterrorism and Biodefense

**Field Experience – 3 hours minimum**

PHC 6945 3-6 Supervised Field Experience (up to 12 credits)

1. Only available to dual M.S. Adult Nursing Students [↑](#footnote-ref-1)
2. Requires 3 years of health-related experience [↑](#footnote-ref-2)
3. Offered (1) executive program and (2) online [↑](#footnote-ref-3)