University of South Florida

College of Public Health

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**College Dean**: Donna Petersen, ScD, MHS

**Associate Dean:** Kay Perrin, Ph.D.

**DEPARTMENTS AND COLLEGE WIDE PROGRAMS**

**Community and Family Health**  <http://publichealth.usf.edu/cfh/>

Adolescent health; Sexual Health; Reproductive and women’s health; Family violence; Injury control and prevention; Aging and public health; Social marketing; Maternal and child health; Behavioral health; Health needs of special populations; Social determinants of health; Health disparities; Community-based interventions; Development; implementation and evaluation of programs to support healthy lifestyles; Application of technology in public health.

**Environmental and Occupational Health** <http://publichealth.usf.edu/eoh/>

Environmental and occupational toxicology and health risk assessment, Ergonomics and occupational heat stress, Occupational and environmental lung disease, inflammation and asthma, Environmental pollution assessment and modeling, bio-monitoring and management.

**Epidemiology and Biostatistics** <http://publichealth.usf.edu/epb/>

Epidemiology: Epidemiology of dementia and Alzheimer’s disease, Aging and occupational epidemiology, Cardiovascular disease epidemiology, Social epidemiology and public health geography, Cross-cultural studies, Cancer epidemiology, Perinatal epidemiology, Sleep disorders, Injury epidemiology, Osteoporosis and falls in aging population, Infectious disease epidemiology., Biostatistics: Methodologies for analysis of spatial and temporal data including multilevel, mixed-effects, and growth curve modeling, Bayesian methods, Survey and sampling, Missing data, Causal inference, Survival data analysis, and Data mining; Applications ranging from design and analysis of field trials for prevention of mental and behavioral disorders, design and analysis of clinical trials, analysis of social behavioral data, analysis of environmental data such as air pollution, health outcome evaluation, emdical surveillance, modeling olf biological system including dynamic models of HIV/AIDs trials, and health risk assessment.

**Global Health** <http://publichealth.usf.edu/gh/>

"Drug development and diagnosis of emerging and infectious diseases of developing countries, including malaria and tissue and soil transmitted dwelling helminths.  Ecology and remote sensing prediction of diseases in developing countries.  Ecology and control of vector borne diseases in Florida, especially endemic and emerging arboviruses.  Chronic diseases and accident prevention in developing countries.  Disaster cycle with emphasis on the recovery phase within the context of a Humanitarian Complex Emergency.  Infection control practices and procedures in healthcare settings."

**Health Policy and Management**<http://publichealth.usf.edu/hpm/>

Health care financial management, Health economics, Quantitative methods in health services, Health insurance, Health law, Quality management, Performance improvement, Community health assessment, Organizational theory and behavior applied to health settings, Health information management, Health policy, and Strategic planning.

**College Wide Programs** <http://publichealth.usf.edu/php/>

Public Health Practice, Executive Public Health Weekend Program, Public Health Generalist, Healthy Communities, Health Equity.

**Accreditation:**

The Commission on Colleges of the Southern Association of College and Schools. The College is fully accredited by the Council on Education for Public Health and the MSPH in Industrial Hygiene is accredited by the Applied Science Accreditation Commission of ABET, <http://www.abet.org>. The M.H.A. and dual M.H.A/M.P.H are accredited by the Commission on Accreditation of Healthcare Management Education.

**Mission Statement**:

The College of Public Health's mission is to improve the public’s health through advancing discovery, learning, and service. Goals are related to building strong focused research programs that reward and encourage scholarship and creative activities, continual improvement of academic programs and student centered learning, a college culture that supports our mission, vision, and values, a strong sustainable infrastructure, and active service and meaningful community engagement.

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 is open to students from diverse academic disciplines including Health Sciences, Education, Business, Communication, Mathematics, Social and Natural Sciences. Graduates are prepared for interdisciplinary focused public health 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 The program in Public Health Practice is College-wide.

Core content is directly related to addressing and meeting public health issues. Off campus or alternate calendar programs may reflect additional offerings to meet specific needs. The College accommodates the working professional as well as the full-time student by offering late afternoon and evening classes, online delivery of courses and graduate certificates, and a executive M.P.H. for experienced health professionals.

The College hosts several College and Departmental based centers that augment the learning opportunities for students. A few examples include the Center for Biological Defense, Center for Leadership in Public Health Practice, Center for Positive Health, the Florida Health Information Center, The James and Jennifer Harrell Center for the Study of Family Violence, the Lawton and Rhea Chiles Center for Healthy Mothers and Babies, and the Florida Prevention Research Center.

**Degrees, Programs, Concentrations**

**Master of Health Administration (M.H.A.)**

 **Health Administration (MHA)**

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

 **Public Health (MPH)**

Behavioral Health (BHH)

Biostatistics (BST)

Environmental Health (EVH)

Epidemiology (EPY)

Epidemiology (ONLINE) (EPO)

Epidemiology and Biostatistics (PEB*)-dual concentration*

Epidemiology and Global Communicable Disease (EGC) – *dual concentration*

Epidemiology and Global Health - (EGH*)-dual concentration*

Epidemiology and Maternal & Child Health (EMC) – *dual concentration*

Executive Program for Health Professionals (EPH)1,2

Food Safety (FOS)

Global Communicable Disease (TCD)

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

Global Health Practice (GLO) Health Care Organizations and Management (HCO)

Health Policies and Programs (HPP)

Health Safety and Environment (HLE)

Infection Control (IFC)

Maternal and Child Health (PMC)

Nutrition and Dietetics (NUD)

Occupational Health (OCC) 3

Occupational Heatlh for Nurses

Occupational Safety (SFM)

Public Health Administration (PHA)

Public Health Education (PHN)

Public Health Practice Program (PHP)1, 2

Social Marketing (SOM)

Socio-Health Sciences (SHS)

Toxicology and Risk Assessment (TXY)

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

Public Health (MSP)

 Behavioral Health (PBH)

 Bioinformatics (PBF)

 Biostatistics (PBC)

 Environmental Health (PEH)

 Epidemiology (PEY)

 Genetic Counseling (GTC)

 Global Communicable Diseases (PGD)

 International Public Health Research, Policy and Planning (PIP)

Maternal and Child Health (PMH)

Occupational Exposure Science (PIH)

 Occupational Health (POH)4

 Occupational Medicine Residency (POM)

 Occupational Safety (POS)

 Public Health Education (PPD)

 Socio-Health Sciences (PSH)

 Toxicology and Risk Assessment (PTX)

**Doctor of Philosophy (Ph.D.) Degree**

Public Health

 Biostatistics (BST)

 Community and Family Health (CFH)

 Environmental Heatlh (EVH)

 Environmental and Occupational Health (EOH)

 Epidemiology (EPY)

 Global Communicable Diseases (TCD)

 Health Services Research (HPM)

 Industrial Hygiene (IHY)

 Occupational Health for Health Professionals (OHP)

 Toxicology and Risk Assessment (TXY)

 **Doctor of Public Health (Dr.P.H.) Degree**

Public Health

**Accelerated Programs:**

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

 M.S. in Environmental Science & Policy And M.P.H./M.S.P.H. in Public Health

 Fast Track MPH/MSPH for USF Honors Students

**Dual Degree Programs:**

Health Administration and Public Health: Health Policies/Programs M.H.A/M.P.H.

Public Health and Anthropology M.P.H./M.A. or Ph.D.

Public Health and Law M.P.H./J.D.

Public Health and Medicine M.P.H./M.D.

*for already enrolled USF College of Medicine students.*

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

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.

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

 **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.

**Graduate Certificates Offered:**

For the most current list go to: <http://www.outreach.usf.edu/gradcerts/>

Applied Biostatistics\*

Biostatistics

Concepts and Tools of Epidemiology\*

Diasporas and Health Disparities (shared with Africana Studies)

Disaster Management\*

Environmental Health

Epidemiology

Epidemiology of Infectious Diseases\*

Global Health in Latin America and Caribbean Studies

Global Health Practice

Health Equity

Health Management and Leadership

Health, Safety & Environment

Homeland Security

Humanitarian Assistance\*

Infection Control\*

Interdisciplinary Women’s Health

Maternal and Child Health

Maternal Child Health Epidemiology

Planning for Healthy Communities

Public Health Generalist\*

Public Health Policy and Programs\*

Safety Management

Social Marketing & Social Change\*

Toxicology and Risk Assessment

Translational Research in Adolescent Behavioral Health

Violence and Injury: Prevention and Intervention

Water, Health, and Sustainability

\*fully on-line

**COLLEGE REQUIREMENTS**

**Attendance Policy**

All Instructors teaching undergraduate and graduate courses are required to take attendance on the first day of class and to drop students who do not attend the first day of class. Students who experience extenuating circumstances that are beyond their control and who are unable to attend a first class meeting must notify the instructor or the department prior to the first class meeting to request waiver of the first class attendance requirement. Although Instructors are authorized to affect the drop, students are fundamentally responsible for knowing their registration status, and the student must insure that his/her registration status reflects the drop by the end of the drop/add period.

**Degree Requirements**

A detailed description of each degree and its requirements can be found on the website listed.

**Master of Health Administration (M.H.A.):**  <http://health.usf.edu/publichealth/hpmmha.html>

All M.H.A. students are required to successfully complete a total of 57 credits plus field experience:

* Public Health core—15 credits
* Management and Policy courses - 20 credits
* Finance, Economic and Decision Making Skills - 17 credits
* Culminating Experiences – 6-7 credits

**Master of Public Health (M.P.H.):** <http://health.usf.edu/publichealth/degree_descriptions.html>

All M.P.H. students are required to successfully complete a minimum of 42 credits:

* PHC 6588 History & Systems of Public Health – 1 credit
* Foundations courses – 15 credits
* Concentration courses in specialty areas - 12 credit minimum, depending on department requirements
* Comprehensive Exam
* Field Experience – 1-6 credits
* Special Project - 3 credits
* Electives (variable)

**\***Students in the Biostatistics concentration who have previously taken introductory statistics courses and have a strong mathematical background must take the more advanced level biostatistics course "PHC 6057: Biostatistical Inference I" instead of "PHC 6050: Biostatistics I". However, if a student does not have this prior training in introductory statistics coursework then she/he can take both PHC 6050 Biostatistics I and PHC 6057 Biostatistical Inference I.

**Master of Science in Public Health (M.S.P.H.):** <http://publichealth.usf.edu/msph.html>

* All M.S.P.H. students are required to successfully complete 42+ credits depending on concentration requirements, including a Program Core Course (1 credit) and Foundation courses (8 credits minimum)
* Courses in specialty areas as designated by advisory committee - 12 credits minimum
* Research Methods as determined by advisory committee
* Comprehensive Exam
* Thesis for a minimum of 6 credits
* Electives (variable)

 **Doctor of Philosophy (Ph.D.):** <http://health.usf.edu/publichealth/degree_descriptions.html>

The Doctor of Philosophy (Ph.D.) is granted in recognition of high attainment in a specified field of knowledge. It is a research degree and is not conferred solely upon the earning of credit or the completion of courses. It is granted after the student has shown proficiency and distinctive achievement in the specific field, has demonstrated the ability to do original, independent investigation, and has presented these findings with a high degree of literacy skills in a dissertation. This degree requires a minimum of 90 credits beyond the baccalaureate degree. Doctoral programs leading to Ph.D. are offered in all five departments and the five core areas of public health. Students have an opportunity to specialize within their department.

Each department has written specific guidelines and there are college-wide PhD student competencies. Students and their major advisor jointly create a written plan to meet all competencies via plan of study, research experience, departmental and professional activities, and other appropriate methods.

The courses and number of credit hours required are defined by the Department and the doctoral committee. Coursework includes the Ph.D. core courses, three semesters of a one-credited hour college-wide Advanced Interdisciplinary Seminar in Public Health, coursework from another department or college, and a minimum of 13 credits at the 7000 level. Generally, the doctoral degree requires a minimum of 90 credits beyond the bachelor’s degree. There is a mandatory doctoral student orientation that all new doctoral students must attend in the fall semester of their first academic year. Students will demonstrate or document proficiency in teaching academic courses at the University level. When all required coursework is satisfactorily completed (including tools of research and prerequisites), the student must pass a comprehensive qualifying examination. All students must complete a dissertation.

**Doctor of Public Health (Dr.P.H.)**

The **Doctor of Public Health (Dr.P.H.)** is a professional, practice-oriented degree which is granted in recognition of the attainment of a broad set of practice, analytic and evaluative skills, including demonstrated public health leadership skills.  Emphasis will be placed on proficiency in policy development and health policy strategies, public health leadership and management of health programs.  Demonstration of applied research skills and strength in evaluation methods via practice-based specialized study will be expected.  The Dr.P.H. will require 90 semester hours beyond the baccalaureate degree.  Candidates will have an M.P.H. or equivalent degree prior to admission, therefore the actual additional hours required for the Dr.P.H. beyond the Master’s level will average 45 to 50 semester hours, depending upon the program designed by the student and his or her committee.  Per University guidelines, all requirements for the doctoral degree must be completed within seven calendar years from the student’s date of admission for doctoral study.  Students have four years to complete all required coursework, pass the qualifying examination, and be admitted to doctoral candidacy.  Students then have four years from the date of doctoral candidacy to complete degree requirements.

**Mission**

The mission of the Doctor of Public Health is to prepare practitioners for leadership and advocacy in public health practice through a scientific, interdisciplinary approach to understanding and solving public health problems in the public and private sectors, the United States, and worldwide.  This mission relates directly to the University of South Florida mission which includes creating a community of learners together with significant and sustainable university-community partnerships and collaborations; and designing, strengthening and building sustainable healthy communities and improving quality of life.

**Other information**

**Comprehensive Examination (M.H.A., M.P.H., M.S.P.H.)**

The Core Comprehensive Examination covering core courses is a requirement for all students seeking an M.P.H. or M.S.P.H. degree in the College of Public Health.

The Department of Environmental and Occupational Health also requires a concentration comprehensive examination covering the concentration courses. Each department has detailed written guidelines which are listed on department websites. Additional information may be found at

<http://health.usf.edu/publichealth/academicaffairs/compexam.html>.

Please consult individual departments for information.

**Field Experience**

The type and length of the field experience varies. All students in the M.H.A., M.P.H., and M.S.P.H. in Industrial Hygiene are reguired to complete a field experience. Each department has written guidelines and a field experience website is available to assist students in this portion of their program at

<http://publichealth.usf.edu/academicaffairs/fe/>

**Special Project**

The special project is an in-depth study of a selected issue in public health. A topic will be selected according to student's needs and interests.

**Thesis** (M.S.P.H.)

M.S.P.H. students MUST complete a Thesis.

**Graduate Assistantships**

Graduate assistants may perform research, teaching functions, assist in the production of seminars and workshops, or other work related to their specific disciplines. Graduate assistants are paid a biweekly stipend and may qualify to receive in-state tuition waivers. Assistantships are awarded on a competitive basis. Students must have a GPA of 3.0 or better in their upper division coursework, must be degree-seeking and enrolled full time.

Additional information may be found at <http://publichealth.usf.edu/financial.html>

All positions are posted at <http://publichealth.usf.edu/jobpostings.html>

**Scholarships and Aid**

Sources of aid are limited to degree-seeking students only and include the following which are detailed at <http://www.publichealth.usf.edu/FinAid.html>: several named fellowships and scholarships, Florida Environmental Health Association Scholarships, Florida Public Health Association Scholarships, MCH Epidemiology Traineeships, among many others.

**Public Health program**

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

**DEGREE INFORMATION**

**Program Admission Deadlines:**

Domestic Applicants:

Fall: May 1

Spring: August 1

Summer: November 15

International Applicants:

Fall: May 1\*

Spring August 1

Summer: November 15

*\* Global Communicable Disease and Genetic Counseling admit in fall term only.*

**Minimum Total Hours:** 42

**Program Level:** Masters

**CIP Code:** 51.2299

**Dept Code:** DEA

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

**Approved** 2002

**Concentrations and total hours for the Program with that concentration:**

Behavioral Health (PBH) – 44

Bioinformatics (PBF) – 42 -

Biostatistics (PBC) – 45

Environmental Health (PEH) – 42

Epidemiology (PEY) – 48

\*Genetic Counseling (GTC) – 42

\*Global Communicable Disease (PGD) – 42

International Public Health Research, Policy and Planning (PIP) – 42

Maternal and Child Health (PMH) – 44

Occupational Exposure Science (PIH) - 45

Occupational Health (POH)[[1]](#footnote-1) – 46

Occupational Medicine Residency (POM) – 46

Occupational Safety (POS) – 46

Public Health Education (PPD) – 44

Socio-Health Sciences (PSH) – 44

Toxicology and Risk Assessment (PTX) – 44

**CONTACT INFORMATION**

**College:** Public Health

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

**PROGRAM INFORMATION**

**Program Information**

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. 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 certificate programs, 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 and the Applied Science Accreditation Commission of ABET, [http://www.abet.org](http://www.abet.org/)..

**ADMISSION INFORMATION**

Must meet University requirements (see Graduate Admissions) as well as requirements listed below.

**Program Admission Requirements**

All Applicants must take the Graduate Record Exam (except as noted below) or an equivalent taken within five years preceding application unless noted as exceptions and must meet the following criteria:

* Shall have earned an undergraduate degree from an accredited institution;
* Shall have earned a "B" average (3.00 on a 4 point scale) or better in all work attempted while registered as an upper division student working toward a baccalaureate degree; AND
* Prefer Graduate Record Exam (GRE) minimums of 44th Verbal percentile, 25th Quantitative percentile.\*\*
* In lieu of the GRE, only applicants to the Department of Health Policy and Management may submit a minimum GMAT score of 500 for the M.S.P.H.
* An MCAT score may be submitted in lieu of the GRE. A mean of 8 is required. The Department of Epidemiology and Biostatistics and the Department of Health Policy and Management do not accept MCAT scores for M.S.P.H. degrees.

Meeting of these criteria per se shall not be the only basis for admission.

\*\* NOTE: Some Concentrations may prefer higher GRE subscores.

**DEGREE PROGRAM REQUIREMENTS**

**Total Minimum Program Hours: 42 credit hours**

Core Requirements – 1 hour

Foundation Requirements – 8 hours minimum

Concentration Course Requirements – 27 hours (varies by concentration, includes research courses and electives)

Thesis – 6 hours minimum

**Program Core Course – 1 hour**

PHC 6588 1 History and Systems of Public Health

**Foundation Courses – 8 hours minimum**Choose appropriate track:

Track 1 (9 hours)

PHC 6000 3 Epidemiology

PHC 6050 3 Biostatistics I\*

Choose one:

PHC 6357 3 Environmental and Occupational Health

PHC 6102 3 Principles of Health Policy and Management

PHC 6410 3 Social and Behavioral Sciences Applied to Health

Track 2 (8 hours)

PHC 6756 5 Population Assessment: Part I

PHC 6757 3 Population Assessment: Part II

\*Students in the Biostatistics M.S.P.H. program who have previously taken introductory statistics courses and have a strong mathematical background must take the more advanced level biostatistics course "PHC 6096: Fundamentals of Probability" instead of "PHC 6050: Biostatistics I". However, if a student does not have this prior training in introductory statistics coursework then she/he can take both PHC 6050 Biostatistics I and PHC 6096 Fundamentals of Probability. Some concentrations require completion of all five core courses – see the specific concentration of interest for information.

**Concentrations – 27 credit hours minimum (including Research Hours and Electives)**

Students select from one of the concentrations listed on the following pages. The Concentration section includes Concentration Course Requirements, any required Research courses, Electives, and any concentration specific requirements for the Comprehensive Exam.

 **Research Courses**

**S***pecific course requirements are listed with the Concentration. Industrial Hygiene and Occupational Medicine Residency are practice-based and do not have specific research hours required.*

 **Electives**

 *Elective options are listed with the Concentration*.

**Thesis – 6 credit hours**

PHC 6971 6 Thesis: Master of Science in Public Health

**Comprehensive Exam**

Must be registered for at least 2 credit hours of coursework. Thesis proposal defense may be used in lieu of the comprehensive exam.

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**MSPH in Public Health CONCENTRATION OPTIONS**

Students select from the Concentrations listed on the following pages.

**OCCUPATIONAL EXPOSURE SCIENCES (PIH)**

**Pre-requisites and Admissions Information**

In addition to meeting the Program admission requirements for the Master of Science in Public Health in Public Health, applicants should also meet these concentration prerequisites:

Preferred undergraduate majors: science, math, or engineering.

/preferred undergraduate majors: Science or engineering.

Prerequisite undergraduate courses: substantial evidence of successful performance in science, mathematics, engineering and technology courses.

Work experience: None required; however, occupational health related work experience is beneficial.

Preferred undergraduate GPA: Upper division GPA ≥ 3.0.

 Recommendations: Three letters of recommendation are required.

**Total Program Requirements with this concentration – 45 hours minimum**

Students in this concentration must select track 2 foundation courses. In addition to the 15 hours minimum required for the Program Core Requirements, Foundation course requirements and the thesis hours, this Concentration requires:

Concentration Course Requirements – 22 credit hours

Elective courses – 6 credit hours

Culminating Experience – 2 credit hours

**Concentration Course Requirements – 22 credit hours\***

PHC 6356 2 Industrial Hygiene (PR: CI)

PHC 6358 2 Physical Agents – Assessment and Control (PR: CI)

PHC 6310 3 Environmental Occupational Toxicology (PR: CI)

PHC 6361 2 Industrial Ergonomics (PR: CI)

PHC 6365C 2 Analytical Methods in Industrial Hygiene I (PR: CI)

PHC 6366C 2 Analytical Methods in Industrial Hygiene II (PR: CI)

PHC 6423 2 Occupational Health Law (PR: PHC 6357 or CI)

PHC 6360 2 Safety Management Principles and Practices (PR: CI)

PHC 6362 2 Industrial Ventilation (PR: PHC 6356 or CI)

PHC 6345 3 HSE Management and Administration

\*Because this is a practice program, Biostatistics II is not required

**Elective Courses – 6 credit hours**

Examples of electives:

PHC 6303 3 Community Air Pollution

PHC 6350 3 Occupational Toxicology and Risk Assessment

PHC 6351 3 Occupational Medicine for Health Professionals

PHC 6422 2 Environmental Health Law

PHC 6364 2 Industrial Hygiene Aspects of Plant Operations

PHC 6313 3 Indoor Environmental Quality

EIN 6216 3 Occupational Safety Engineering

PHC 7368 2 Aerosol Technology in Industrial Hygiene

EIN 6215 3 Engineering System Safety

PHC 7317 2 Risk Communication in Public Health

PHC 6369 2 Industrial Toxicology

PHC 6354 2 Safety and Health Administration

PHC 6051 3 Biostatistics II (Because this is a practice degree, Biostatistics II is not required)

PHC 7018 3 Environmental Epidemiology

**Culminating Experience – 2 credit hours**

PHC 6945 2 Supervised Field Experience

**Comprehensive Exam**

Students must take the Occupational Exposure Science Concentration Exam in a term when the student is enrolled for a minimum of 2 credit hours. Students may elect to be exempt from this requirement upon demonstration of successfully passing one of the following:

 • American Board of Industrial Hygiene’s certification exam (CIH)

 • Board of Certification for Safety Professionals (CSP core exam)

Students must provide to student’s advisor and the Department Chair evidence of having attained one of these certifications, and request and receive written approval to be exempt from the this concentration exam.

**OCCUPATIONAL HEALTH FOR HEALTH PROFESSIONALS**  (**POH)[[2]](#footnote-2)**

**Pre-requisites and Admissions Information**

In addition to meeting the Program admission requirements for the Master of Science in Public Health in Public Health, applicants should also meet these concentration prerequisites:

* Public health course prerequisites: None required.
* Suggested/preferred undergraduate majors: Majors that prepared candidates for matriculation into medical school; undergraduate majors in other clinical disciplines, e.g. nursing, physical therapy, occupational therapy are acceptable.
* For residency program: Acceptance into the residency requires graduation from an approved medical school and completion of at least two years of clinical training in a primary care specialty. Consideration will also be given for resident applicants with considerable occupational medicine practice experience and only one year of residency training.
* Prerequisite undergraduate courses: Clinical courses associated with a clinical profession.
	+ - Residency Program: Two years of a primary care specialty residency program is preferred. Candidates with significant experience or skills will be considered with one year of primary care training.
		- Other health professionals: two years clinical experience preferred. Residency program or other physicians with a valid U.S. unrestricted medical license
		- Other health professionals 3.0 in last 60 credits of undergraduate program and a valid clinical license.
	+ Residency Program: waived with documentation of unrestricted valid U.S. medical license.

 Other health professionals: **Must meet MSPH minimums**

**Total Program Requirements with this concentration – 47 credit hours minimum**

Students in this concentration must select track 2 foundation courses. In addition to the 15 hours minimum required for the Program Core Requirements, Foundation course requirements and the thesis hours, this Concentration requires:

Concentration Course Requirements – 23 credit hours

Elective courses – 9 credit hours

**Concentration Course Requirements – 23 credit hours**

PHC 6356 2 Industrial Hygiene

PHC 6351 3 Occupational Medicine for Health Professionals

PHC 6364 2 Industrial Hygiene Aspects of Plant Operations

PHC 6360 2 Safety Management Principles and Practices or other approved safety course

PHC 6930 4 Public Health Seminar: Occupational and Environmental Research (1 credit each semester for a minimum of 4 semesters)

PHC 6423 2 Occupational Health Law

PHC 6354 2 Safety and Health Administration

PHC 7019 3 Occupational Epidemiology

Select ONE of the following:

PHC 6310 3 Environmental Occupational Toxicology

PHC 6350 3 Occupational Toxicology and Risk Assessment

**Elective Courses – 9 credit hours**

Examples of elective courses:

PHC 6350 3 Occupational Toxicology and Risk Assessment

PHC 6370 2 Biological and Surface Monitoring

PHC 6361 2 Industrial Ergonomics

**Comprehensive Exam**

This concentration requires a combined core comprehensive/concentration exam.

**OCCUPATIONAL MEDICINE RESIDENCY (POM)**

**Pre-requisites and Admissions Information**

In addition to meeting the Program admission requirements for the Master of Science in Public Health in Public Health, applicants should also meet these concentration prerequisites:

* Public health course prerequisites: None required.
* Suggested/preferred undergraduate majors: Majors that prepared candidates for matriculation into medical school; undergraduate majors in other clinical disciplines, e.g. nursing, physical therapy, occupational therapy are acceptable.
* For residency program: Acceptance into the residency requires graduation from an approved medical school and completion of at least two years of clinical training in a primary care specialty. Consideration will also be given for resident applicants with considerable occupational medicine practice experience and only one year of residency training.
* Prerequisite undergraduate courses: Clinical courses associated with a clinical profession.
	+ - Residency Program: Two years of a primary care specialty residency program is preferred. Candidates with significant experience or skills will be considered with one year of primary care training.
		- Other health professionals: two years clinical experience preferred.
		- Residency program or other physicians with a valid U.S. unrestricted medical license
		- Other health professionals 3.0 in last 60 credits of undergraduate program and a valid clinical license.
* Residency Program: waived with documentation of unrestricted valid U.S. medical license.
* Other health professionals: **Must meet MSPH minimums**

**Total Program Requirements with this concentration – 47 credit hours minimum**

Students in this concentration must select track 2 foundation courses. In addition to the 15 hours minimum required for the Program Core Requirements, Foundation course requirements and the thesis hours, this Concentration requires:

Concentration Course Requirements – 23 credit hours

Elective courses – 9 credit hours

**Concentration Course Requirements –23 credit hours**

PHC 6356 2 Industrial Hygiene

PHC 6351 3 Occupational Medicine for Health Professionals

PHC 6364 2 Industrial Hygiene Aspects of Plant Operations

PHC 6360 2 Safety Management Principles and Practices or other approved safety course

PHC 6930 4 Public Health Seminar: Occ. and Environmental Research (1 credit each semester for a minimum of 4 semesters)

PHC 6423 2 Occupational Health Law

PHC 6354 2 Safety and Health Administration

PHC 7019 3 Occupational Epidemiology

Select ONE of the following:

PHC 6310 3 Environmental Occupational Toxicology

PHC 6350 3 Occupational Toxicology and Risk Assessment

**Elective Courses – 9 credit hours**

Examples of elective courses:

PHC 6350 3 Occupational Toxicology and Risk Assessment

PHC 6370 2 Biological and Surface Monitoring

PHC 6361 2 Industrial Ergonomics

**Comprehensive Exam**

This concentration requires a combined core comprehensive/concentration exam.

**OTHER PROGRAM INFORMATION**

**Certificate Programs:**

For information click on the graduate certificates at <http://www.usf.edu/innovative-education/programs/graduate-certificates/>

**COURSES**

 See <http://www.ugs.usf.edu/course-inventory/>

1. Only for health professionals [↑](#footnote-ref-1)
2. Only for health professionals [↑](#footnote-ref-2)