College of Public Health

http://health.usf.edu/publichealth/
Changes to Note

The follow curricular changes for the College of Public Health were approved by the USF-Tampa Graduate Council on the date noted.

Program Changes
Health Administration (MHA) change deadlines from 2/15 to 6/1 7/5/11

Public Health (M.P.H.)
Program change deadlines from 2/15 to 6/1 7/5/11
Accelerated Health Ed. change curriculum* 9/20/10
Behavioral Health change GRE; change curr 6/6/11
Health Care Org and Mgmt change GRE/GPA req, hrs, curr 5/16/11
Health Policies & Programs change curr and courses 5/16/11
Public Health Admin hours correction, work reqs, curr 5/16/11
Public Health Education change curriculum 10/18/10
Socio-Health Sciences change curriculum 10/18/10
Toxicology and Risk Assess eliminate comp exam req 5/16/11

Public Health (M.S.P.H.)
Program change deadlines from 2/15 to 6/1 7/5/11
International PH Research, Policy, and Planning - New Conc 11/15/10
Health Policy and Management - Terminate concentration 5/16/11

Public Health (Ph.D.)
Community & Family Health – revise competencies 5/16/11
Health Policy & Mgmt—title changed to: Health Services Research; curr updates 5/16/11

Public Health (Ph.D.) change deadlines 3/21/11
Public Health (Dr.P.H.) change deadlines 3/21/11

New Dual Degree Programs/Concentration
Public Health (M.H.A./M.P.H.) Health Admin/Health Policies and Programs 5/16/11

Dual Degree/Concentration Terminations
Public Health (B.S./M.P.H.) Accelerated Health Ed Terminate accelerated option* 9/20/10
*part of Concentration Change request above

New Certificates
Concepts and Tools of Epidemiology 1/11/11
Maternal Child Health Epidemiology 5/16/11
Planning for Healthy Communities 5/16/11

Certificate changes
Health Management and Leadership change GPA/admission requirement 5/16/11
Public Health Policies and Programs change GPA/admission requirement 5/16/11
Social Marketing and Public Health change courses 6/6/11
### New Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Date</th>
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</thead>
<tbody>
<tr>
<td>MHS 6494</td>
<td>Women’s Mental Health</td>
<td>7/5/11</td>
</tr>
<tr>
<td>PHC 7702</td>
<td>Advanced Public Health Research and Evaluation Methods</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6974</td>
<td>Social Marketing Capstone</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6716</td>
<td>Advanced Formative Research Methods</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6460</td>
<td>Social Marketing Program Management</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6461</td>
<td>Advanced Social Marketing</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6031</td>
<td>Comorbidity of Mental and Physical Disorders</td>
<td>4/18/11</td>
</tr>
<tr>
<td>PHC 6121</td>
<td>Vaccines</td>
<td>3/21/11</td>
</tr>
<tr>
<td>PHC 7122</td>
<td>Vaccinology</td>
<td>3/21/11</td>
</tr>
<tr>
<td>PHC 6507</td>
<td>Health Education Intervention Methods</td>
<td>3/21/11</td>
</tr>
<tr>
<td>PHC 6516</td>
<td>Tropical Diseases</td>
<td>7/5/11</td>
</tr>
<tr>
<td>PHC 7437</td>
<td>Applications in Health Economics</td>
<td>7/5/11</td>
</tr>
<tr>
<td>HSC 7260</td>
<td>Professional Foundations II Teaching Methods</td>
<td>7/5/11</td>
</tr>
<tr>
<td>HSC 7268</td>
<td>Professional Foundations III joining the academy</td>
<td>7/5/11</td>
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### Course changes

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Change Description</th>
<th>Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHC 7405</td>
<td>Theoretical Application to Public Health Issues</td>
<td>Chg title</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 7708</td>
<td>Applied Research Methods</td>
<td>Chg curr &amp; objective</td>
<td>6/6/11</td>
</tr>
<tr>
<td>PHC 6106</td>
<td>Global Health Program Dev and Admin.</td>
<td>Delete pre/co-reqs</td>
<td>8/18/10</td>
</tr>
<tr>
<td>PHC 6412</td>
<td>Health Disparities, Diversity &amp; Cultural Competence</td>
<td>Chg hours from 4 to 3</td>
<td>8/18/10</td>
</tr>
<tr>
<td>PHC 6760</td>
<td>Health Program Evaluation</td>
<td>Chg title</td>
<td>7/5/11</td>
</tr>
<tr>
<td>PHC 6931</td>
<td>Seminar in Social &amp; Behav. Sciences Appl. to Health</td>
<td>Add pre-req</td>
<td>8/18/10</td>
</tr>
</tbody>
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### Course Terminations

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Date</th>
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<tbody>
<tr>
<td>PHC 6506</td>
<td>Program Planning Methods in Community Health</td>
<td>8/18/10</td>
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</tbody>
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### Withdrawn:

Public Health: Global Communicable Disease and Global Health Practice – changes to curriculum withdrawn 6/6/11
University of South Florida  
College of Public Health  
13201 Bruce B. Downs Blvd MDC56  
Tampa, FL 33612

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http://www.publichealth.usf.edu

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Phone:  
813-974-6665

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813-974-8121

College Dean:  
Donna Petersen

Associate Dean:  
Deanna Wathington

DEPARTMENTS

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 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, Prevention science and prevention methodology, including design and analysis of preventive field trials, Prevention of conduct disorder and aggression, depression, and suicide and drug use/abuse, Analysis of behavior observation data, Multi-level and mixture modeling, Environmental statistics, Health outcome evaluation and medical surveillance, Maternal and child health epidemiology, Small area estimation, Missing data methods, Growth curve modeling, Risk assessment, and Bayesian inference.

Global Health  
http://publichealth.usf.edu/gh/  
Surveillance of intestinal parasitic infections; Realtime syndromic surveillance of bioterrorist event; Biosafety of bloodborne pathogens; Serology of arboviruses; pathophysiology of arboviral infections; Health promotion against violence; Health promotion and education in HIV/AIDS; Surveillance of waterborne infections; Development of solar latrines for helminth eradication; Ecodynamics and environmental impact on health.

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.

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 M.S.P.H. in Industrial Hygiene is accredited by the Accreditation Commission of the Accreditation Board for Engineering and Technology.
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 and Biostatistics (PEB)-dual concentration
  Epidemiology and Global Communicable Disease (EGC)
  Epidemiology and Global Health - (EGH)-dual concentration
  Epidemiology and Maternal & Child Health (EMC)
  Executive Program for Health Professionals (EPH) – being terminated
  Exec Program for MBA Physicians (EPP)
  Global Communicable Disease
  Global Disaster Management and Humanitarian Relief (GDM)
  Global Health Practice (GLO) ¹
  Global Health Informatics (GHI) - being terminated
  Health Care Organizations and Management (HCO)

¹Master’s International Peace Corps Program available
Health Policies and Programs (HPP)
Maternal and Child Health (PMC)
Occupational Health (OCC)  
Occupational Medicine Residency (OMR)
Occupational Safety (SFM)
Public Health Administration (PHA)
Public Health Education (PHN)  
Public Health Practice (PHO)  
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) – is being terminated
- Bioinformatics (PBF) *is being terminated*
- Biostatistics (PBC)
- Environmental Health (PEH)
- Epidemiology (PEY)
- Global Communicable Disease (PGD)
- Industrial Hygiene (PIH)
- International Public Health Research, Policy and Planning (PIP)
- Maternal and Child Health (PMH)
- Occupational Health (POH)  
- 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
- Behavioral Health (BHH) - is being terminated
- Biostatistics (BST)
- Community and Family Health (CFH)
- Environmental Health (EVH)
- Environmental and Occupational Health (EOH)
- Epidemiology (EPY)
- Global Communicable Disease (TCD)
- Health Services Research (HMP)
- Industrial Hygiene (IHY)
- International Health Management (IHM) – is being terminated
- Maternal and Child Health (PMC) – is being terminated
- Occupational Health for Health Professionals (OHP)
- Public Health Education (HED) – is being terminated
- Socio-Health Sciences (SHS) – is being terminated
- Toxicology and Risk Assessment (TXY)

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*Only available to dual M.S. Adult Nursing students*

*Requires 3 years of health-related experience*

*Offered (1) executive program and (2) online*

*Only for health professionals*
Doctor of Public Health (Dr.P.H.) Degree

Public Health
- Behavioral Health
- Global Health Practice
- Maternal and Child Health
- Public Health Education
- Socio-Health Sciences

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.

Masters International Peace Corps (MIPC) Program

Offered in All Departments

The Masters International Peace Corps (MIPC) program is a college-wide program open to all students (excluding international students) within the COPH. MIPC 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 Master of Public Health (M.P.H.) degree. As an incentive, the College provides tuition and fee waivers for nine credit hours: the required Field Experience - 6 credit hours and the Special Project- 3 credit hours. MIPC students gain significant international practical experience and knowledge 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/

- Biostatistics
- Concepts and Tools of Epidemiology*
- Epidemiology
- Disaster Management*
- Infection Control*
- Health Management and Leadership
- Humanitarian Assistance*
- Maternal and Child Health
- Maternal Child Health Epidemiology*
- Planning for Healthy Communities
- Safety Management
- Social Marketing & Public Health
- Violence and Injury: Prevention and Intervention
- Interdisciplinary Women’s Health
- Public Health Generalist*
- Public Health Policy and Programs*
- Diasporas and Health Disparities (shared with Africana Studies)
Environmental Health
Global Health in Latin America and Caribbean Studies
Global Health Practice
Water, Health, and Sustainability
*fully on-line

COLLEGE REQUIREMENTS

Attendance Policy
It is the policy of the College of Public Health that a student will not be automatically dropped if they do not attend the first class of each semester for graduate classes only. However, it is the responsibility of the student to notify the course instructor if they cannot attend the first class.

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 MHA students are required to successfully complete a total of 56 credits plus field experience:
- Health and Communities—15 credits
- Management and policy courses - 19 credits
- Finance, Economic and Decision Making Skills - 17 credits
- Capstone Course - 2 (substitutes for comprehensive examination)
- Field Experience – 1-2 credits
- Special Projects - 3 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:
- Five college core courses - 15 credits: Biostatistics I*, Epidemiology, Principles of Health Policy and Management; Environmental and Occupational Health, and Social and Behavioral Sciences Applied to Health
- Concentration courses in specialty areas - 12 credit minimum, depending on department requirements
- Capstone Course/Comprehensive Exam
- Field Experience - 1 - 12 credits
- Special Projects - 3 credits
- Electives (variable)

* Students in the Biostats 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 9 credits of college core courses including Biostatics I and Epidemiology, plus one other core courses approved by the academic advisor
- Biostatistics II
- Courses in specialty areas as designated by advisory committee - 12 credits minimum
- Research Methods as determined by advisory committee
- Comprehensive Exam/Capstone Course
- Thesis for a minimum of 6 credits
- Electives (variable)
**Doctor of Philosophy (Ph.D.):** [http://health.usf.edu/publichealth/degree_descriptions.html](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.

**Ph.D. Course of Study:**
The student's course of study will include the following:

**Prerequisites:**
A minimum of Biostatistics I, Epidemiology, and one other selected college core courses are required by all students who do not have a master's degree in public health. The doctoral committee or the department may require other prerequisites. These courses are not included in the minimum number of hours a student needs to complete the Ph.D. and are expected to be completed early in the course of study.

**Required Coursework:**
The courses and number of credit hours required are defined by the department and the doctoral committee and include coursework from another department or college. There must be minimum of 13 credits at the 7000 level. Generally, the doctoral degree requires a minimum of 90 credits beyond the bachelor's degree. Departments determine the number of credits accepted from previous master(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. All doctoral students take a minimum of three semesters (one credit each semester) of a college wide Advanced Interdisciplinary Seminar in Public Health.

**Tools of Research:**
Departmental Guidelines will address whether tools of research are required for doctoral students within that department (consistency within the department required). The student must complete a minimum of two of the "Tools of Research" options designated by the department, and approved by the doctoral committee before the student is eligible to take the doctoral qualifying examination.

**Teaching:**
All doctoral students will demonstrate or document proficiency in teaching academic courses at the university level.

**Qualifying Exam:**
When all required coursework is satisfactorily completed (including tools of research and prerequisites), the student must pass a written comprehensive qualifying examination covering the subject matter in the major and related fields.

**Dissertation:**
All students must follow the University's "Guidelines for Dissertations and Theses."
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 eight 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. (A capstone course substitutes for the comprehensive examination for the M.H.A. degree.) MPH students starting their degree program in Fall 2009 are required to take the Public Health Capstone course which includes the taking of the core exam.

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 required 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.
About the Catalog

The University of South Florida Graduate Catalog is organized with the degree programs offered listed in the section of the College that offers them. For example, the Master of Science degree with a "program" (also known as major) in Biology is listed in the College of Arts and Sciences section. Some colleges offer areas of specialization, or “concentrations” within a degree program.

PROGRAMS

PUBLIC HEALTH PROGRAM

Doctor of Philosophy (Ph.D.) Degree

CONCENTRATIONS

Concentration Requirements are listed separately under each Program.

The Program and Concentration are listed on the official transcript. Other areas, such as application tracks, are not listed on the transcript.

Example:
Doctor of Philosophy in Public Health
with a Concentration in Behavioral Health

http://health.usf.edu/publichealth/
HEALTH ADMINISTRATION PROGRAM

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

DEGREE INFORMATION

Program Admission Deadlines:

Domestic Applicants
Fall: June 1
Spring: October 15
Summers: February 15

International Applications:
Fall: January 1
Spring: June 1
Summer: January 2

Minimum Total Hours: 56 plus field experience
Program Level: Masters
CIP Code: 51.0701
Dept Code: DEA
Program (Major/College): MHA PH

CONTACT INFORMATION

College: Public Health
Contact Information: www.grad.usf.edu
Other Resources: www.usf4you.usf.edu

PROGRAM INFORMATION

The M.H.A. program prepares students for private and public sector leadership positions. In addition to the five core areas of public health, the curriculum helps students develop skills and knowledge in basic business disciplines with application to health services; a clinical and community perspective and professional skills. Students develop an understanding of organizational models and management principles applied to health settings; health care financial management and economics; quality and performance improvement; health policy and policy analysis; strategic planning and marketing; and health law and ethics.

The Master of Health Administration has the following competencies in which the graduate will be able to:

Management Science and Technology
- Explain and demonstrate an understanding of scientific operational definitions and their measurement, e.g., efficiency, effectiveness and quality.
- Integrate operational planning and management tools for performance and quality improvement.
- Demonstrate the use of information systems and application software in health services, e.g., electronic medical records, GIS, and use of software tools for management decision-making.
- Explain and demonstrate the application of quantitative analysis, e.g., descriptive and inferential statistics, regression, forecasting.
- Build analytical thinking acumen, e.g., the ability to understand any issue by delving into its relevant components and formulating solutions.
- Manage and assess operational performance.

Leadership, Planning, and Communication
- Shape operational and strategic plans and integrate with marketing initiatives.
- Lead improvement upon organizational design and culture, e.g., formal and informal decision-making structures, and champion workforce diversity.
- Clarify human resources management and staff development.
- Demonstrate public health values and reinforce ethical decision-making.
- Integrate and demonstrate effective written oral communication.
Public Policies and Community Engagement
- Assess community needs and values and the role of external relations, e.g., demographic/population contexts for development and management of health services.
- Comprehend and explain the legal and regulatory environment for health services.
- Explain and identify the optimal quantity of health care services to provide, e.g., satisfying supply and demand constraints and resource limitations.
- Analyze public policy context and choices.
- Analyze the linkages between cultural competencies and diversity regarding health disparities.

Concepts of Economic and Financial Management
- Comprehend and create budgets (e.g., variance analysis and standards development) and apply contribution margin analysis as used by clinical revenue-generating personnel and for product line management.
- Explain the principles and applications of cost accounting, e.g., breakeven analysis, the costing process, measurement, and control.
- Understand and construct financial statements, applying ratio analysis and pro forma statement generation.
- Execute financial mathematics, e.g., time value of money calculations, capital budgeting, return on investment, and project risk analyses.
- Perform differential reimbursement calculations by payers (e.g., Medicare/Medicaid, self-pay, managed care) and describe the major principles of health insurance.
- Understand and explain economic evaluation, e.g., cost benefit/cost effectiveness analysis.

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.

Major Research Areas:
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.

ADMISSION INFORMATION

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

Program Admission Requirements
Meeting these criteria per se shall not be the only basis for admission.

- Public health course prerequisites:
  - Suggested/preferred undergraduate majors: Life sciences, social sciences, business, or health professions.

- Prerequisite undergraduate courses: Micro-economics.

- Work experience: Preferred, but not required.

- Minimum undergrad GPA: 3.0 upper division (some exceptions made if GRE exceeds minimum subscores).

- Verbal GRE Score: 450 minimum

- Quantitative GRE Score: 550 minimum

- In lieu of the GRE, applicants may submit a minimum GMAT score of 500 for the MHA.
DEGREE PROGRAM REQUIREMENTS

Plan of Study  Total minimum:  56 hrs plus field experience

<table>
<thead>
<tr>
<th>CORE REQUIREMENTS</th>
<th>15</th>
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</thead>
<tbody>
<tr>
<td>PHC 6102</td>
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<tr>
<td>PHC 6000</td>
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<tr>
<td>PHC 6050</td>
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<tr>
<td>PHC 6357</td>
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<td>PHC 6410</td>
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<tr>
<th>Management and Policy</th>
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<tr>
<td>PHC 6148</td>
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<td>PHC 6147</td>
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<td>PHC 6420</td>
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<thead>
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<th>Finance, Economics and Decision Making Skills</th>
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<tr>
<td>ACG 6025</td>
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<tr>
<td>QMB 6305</td>
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<tr>
<td>PHC 6161</td>
<td>4</td>
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<tr>
<td>PHC 6191</td>
<td>3</td>
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<td>PHC 6196</td>
<td>3</td>
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<tr>
<td>PHC 6430</td>
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<table>
<thead>
<tr>
<th>Culminating Requirements</th>
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<tbody>
<tr>
<td>PHC 6945 Supervised Field Experience</td>
<td>1-2</td>
</tr>
<tr>
<td>- Students with little or no professional experience: 2 hours minimum;</td>
<td></td>
</tr>
<tr>
<td>- Students with substantial work experience can negotiate a reduced number of hours with their advisor (e.g., 1 or 2 hours) if the student has meaningful experience (involving decision-making) in a health care or related organization</td>
<td></td>
</tr>
<tr>
<td>PHC 6977 Special Project</td>
<td>3</td>
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<tr>
<td>PHC 6183 Advanced Seminar in Health Care Management</td>
<td>2</td>
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</tbody>
</table>

*(Case-based capstone course that includes the final comprehensive exam)*

Total credits: 56 plus field experience

COURSES
See [http://www.ugs.usf.edu/sab/sabs.cfm](http://www.ugs.usf.edu/sab/sabs.cfm)
PUBLIC HEALTH DUAL DEGREE PROGRAM

Master of Health Administration (M.H.A.) Degree
Master of Public Health (M.P.H.) Degree in Public Health with a Concentration in Health Policies and Programs

DEGREE INFORMATION

Program Admission Deadlines:
Refer to each Program for admission deadline information
Minimum Total Hours: 72
Program Level: Masters
CIP Code:
Dept Code:
Program (Major/College): MHA PH
MPH PH

CONTACT INFORMATION

College: Public Health
Contact Information: www.grad.usf.edu
Other Resources: www.usf4you.usf.edu

PROGRAM INFORMATION

The M.H.A./M.P.H. dual degree provides a unique opportunity for students who are interested in both health administration and health policy to pursue both interests, recognizing that the health care marketplace has professional opportunities that require both skill sets. For specific information on each degree, refer to that degree program’s listing in the Catalog.

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.

ADMISSION INFORMATION

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

Program Admission Requirements
Meeting these criteria per se shall not be the only basis for admission.

- Public health course prerequisites:
  - Suggested/preferred undergraduate majors: Life sciences, social sciences, business, or health professions.
- Prerequisite undergraduate courses: Micro-economics.
- Work experience: Preferred, but not required.
- Minimum undergrad GPA: 3.0 upper division (some exceptions made if GRE exceeds minimum subscores).
- Preferred Verbal GRE Score: 450 minimum
- Preferred Quantitative GRE Score: 550 minimum
- In lieu of the GRE, applicants may submit a minimum GMAT score of 500 for the MHA.
**DEGREE PROGRAM REQUIREMENTS**

**Plan of Study**  
Total minimum: 72 hrs

<table>
<thead>
<tr>
<th>M.H.A. ONLY COURSES</th>
<th>31 hours</th>
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<tbody>
<tr>
<td>PHC 6147</td>
<td>Managing Quality in Health Care 2</td>
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<tr>
<td>PHC 6148</td>
<td>Strategic Planning and Health Care Marketing 3</td>
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<tr>
<td>PHC 6180</td>
<td>Health Services Management 3</td>
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<tr>
<td>PHC 6181</td>
<td>Organizational Behavior in Health Sciences 3</td>
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<tr>
<td>ACG 6025</td>
<td>Financial Accounting for Managers 2</td>
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<tr>
<td>PHC 6161</td>
<td>Managerial Health Care Finance and Costing 4</td>
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<tr>
<td>QMB 6305</td>
<td>Managerial Decision Making 2</td>
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<tr>
<td>PHC 6196</td>
<td>Information Systems in Health Care Management 3</td>
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<tr>
<td>PHC 6191</td>
<td>Quantitative Analysis in Health Care Services 3</td>
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<tr>
<td>PHC 6945</td>
<td>Supervised Field Experience 1</td>
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<tr>
<td>PHC 6166</td>
<td>Advanced Seminar in Health Care Management 2</td>
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<table>
<thead>
<tr>
<th>M.P.H. in Health Policies and Programs ONLY COURSES</th>
<th>14 hours</th>
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<tbody>
<tr>
<td>PHC 6104</td>
<td>Management of Public Health Programs 3</td>
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<tr>
<td>PHC 6715</td>
<td>Research Foundations in Public Health 3</td>
</tr>
<tr>
<td>PHC 6760</td>
<td>Research Methods in Public Health Programs (Prev title: Health Program Evaluation) 3</td>
</tr>
<tr>
<td>PHC 6945</td>
<td>Supervised Field Experience 2</td>
</tr>
<tr>
<td>PHC 6936</td>
<td>M.P.H. Capstone Course 3</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>SHARED COURSES</th>
<th>27 hours</th>
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</thead>
</table>

**Public Health Core Requirements:**
| PHC 6000 | Epidemiology 3 |
| PHC 6050 | Biostatistics I 3 |
| PHC 6102 | Principles of Health Policy and Management 3 |
| PHC 6945 | Environmental and Occupational Health 3 |
| PHC 6936 | Social and Behavioral Science applied to Health 3 |
| PHC 6977 | Special Project 3 |

**Health Policy and Management Requirements**
| PHC 6435 | Perspectives on Health Insurance 3 |
| (Prev PHC 6114 Managed Care) |
| PHC 6151 | Health Policies and Politics 3 |
| PHC 6430 | Health Economics I 3 |
| PHC 6420 | Health Care Law, Regulation and Ethics 3 |

**COURSES**

See [http://www.ugs.usf.edu/sab/sabs.cfm](http://www.ugs.usf.edu/sab/sabs.cfm)
PUBLIC HEALTH PROGRAM

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

DEGREE INFORMATION

Program Admission Deadlines:

<table>
<thead>
<tr>
<th>Domestic Applicants:</th>
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<tbody>
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<td>Fall:</td>
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<tr>
<td>Spring:</td>
<td>October 15</td>
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<tr>
<td>Summer:</td>
<td>February 15</td>
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International Applications

<p>| | |</p>
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<tr>
<th></th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fall</td>
<td>January 1</td>
</tr>
<tr>
<td>Spring:</td>
<td>June 1</td>
</tr>
<tr>
<td>Summer:</td>
<td>January 2</td>
</tr>
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</table>

* 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

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

Other Resources: www.usf4you.usf.edu

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)
- Executive Program for MBA Physicians (EPP) (this is being terminated)
- Global Communicable Diseases (TCD)
- Global Disaster Management and Humanitarian Relief
- Global Health Practice (GLO)
- Global Health Informatics (GHI) (this is being terminated)
- Health Care Organizations and Management (HCO)
- Health Policies and Programs (HPP)
- Maternal and Child Health (PMC)
- Occupational Health (OCC) ¹

¹ Only available to dual M.S. Adult Nursing Students
Occupational Medicine Residency (OMR)
Occupational Safety (SFM)
Public Health Administration (PHA)
Public Health Education (PHN)
Public Health Practice (PHO, PHP)⁸,⁹
Socio-Health Sciences (SHS)
Toxicology and Risk Assessment (TXY)

Accelerated Program Options:
BS 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 and Humanitarian Relief
- 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

Masters International Peace Corps (MIPC) Program Offered in All Departments
The Masters International Peace Corps (MIPC) program is a college-wide program open to all students (excluding international students) within the COPH. MIPC 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 Master of Public Health (M.P.H.) degree. As an incentive, the College provides tuition and fee waivers for nine credit hours: the required Field Experience – 6 credit hours and the Special Project- 3 credit hours. MIPC students gain significant international practical experience and knowledge working in resource-poor settings, thereby enhancing their marketability for employment upon graduation.

¹⁰ Requires 3 years of health-related experience
¹⁰⁰ Offered (1) executive program and (2) online
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 and the Accreditation Board for Engineering and Technology.

DEPARTMENTS

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 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, Prevention science and prevention methodology, including design and analysis of preventive field trials, Prevention of conduct disorder and aggression, depression, and suicide and drug use/abuse, Analysis of behavior observation data, Multi-level and mixture modeling, Environmental statistics, Health outcome evaluation and medical surveillance, Maternal and child health epidemiology, Small area estimation, Missing data methods, Growth curve modeling, Risk assessment, and Bayesian inference.

Global Health http://publichealth.usf.edu/gh/
Surveillance of intestinal parasitic infections; Realtime syndromic surveillance of bioterrorist event; Biosafety of bloodborne pathogens; Serology of arboviruses; pathophysiology of arboviral infections; Health promotion against violence; Health promotion and education in HIV/AIDS; Surveillance of waterborne infections; Development of solar latrines for helminth eradication; Ecodynamics and environmental impact on health.
Health Policy and Management

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.

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 (3.0 on a 4 point scale) or better in all work attempted while registered as an
  upper division student working toward a baccalaureate degree OR**
- shall have a minimum Verbal Graduate Record Exam (GRE) General test score of 450 and a minimum
  Quantitative Graduate Record Exam (GRE) test score of 550***
- 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.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 does not permit the substitution of the MCAT for the GRE.

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

** Health Care Organization and Management; Public Health Policies and Programs; Public Health Administration:
Minimum GPA of 3.0 upper division undergraduate AND Preferred GRE of 450 Verbal and 550 Quantitive.
*** Some concentration areas require higher GRE subscores.

DEGREE PROGRAM REQUIREMENTS


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

Students must complete the Program core requirements and then the requirements as specified for the
Concentration.

Program Core Courses

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<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tr>
<td>PHC 6000</td>
<td>Epidemiology</td>
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<tr>
<td>PHC 6050</td>
<td>Biostatistics I</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6102</td>
<td>Principles of Health Policy and Management</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6357</td>
<td>Environmental and Occupational Health</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6410</td>
<td>Social and Behavioral Sciences Applied to Health</td>
<td>3</td>
</tr>
</tbody>
</table>

Concentration

Students select from one of the concentrations listed on the following pages.

Comprehensive Exam

Refer to concentration for specific requirements. In many instances the Culminating Experience serves in lieu of
the comprehensive exam.

http://health.usf.edu/publichealth/
BEHAVIORAL HEALTH EDUCATION (BHH)

Offered from the Department of Community & Family Health

The M.P.H. in Public Health with a Concentration in Behavioral Health is offered jointly with the USF Louis de la Parte Florida Mental Health Institute with a focus upon behavioral health (mental health and substance abuse) services. This concentration examines community and family issues in evaluation of systems performance and outcomes of public mental health and substance abuse services as well as children’s mental health, aging and mental, HIV and mental health services, and the planning, evaluation and accountability of mental health and substance abuse services. Graduates are prepared to work in mental health, alcohol and drug abuse organizations.

Concentration Admission Information

- Suggested/preferred undergraduate majors: Undergraduate majors may be admitted from a wide range of backgrounds, although majors from the health sciences such as nursing, pre-med and allied health sciences, and from the social and behavioral sciences (psychology, social work, anthropology, educational psychology, and sociology) are especially appropriate.
- Work experience: Work experience in the field of public health, health, psychology, nursing, counseling, education, social works, etc., is considered extremely desirable.
- Minimum undergraduate GPA 3.0 in upper division course work OR
- Verbal GRE score: minimum preferred 500
- Quantitative GRE score: minimum preferred 550
- Three letters of recommendation from academic and/or related professional sources.

Total Program Requirements with this concentration: 45 hours minimum

Prerequisites: 6 hours)

- PHC 4101 Introduction to Public Health 3
- HSC 4551 Survey of Human Disease 3

College Core 15 hours

See program information above

During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 15 hours minimum

- MHS 7740 Survey of Mental Health Planning, Evaluation, and Accountability 3
- PHC 6542 Epidemiology of Mental Disorders 3
- PHC 6543 Foundations in Behavioral Health Systems 3
- PHC 6715 Research Foundation in Public Health 3
- PHC 6031 Comorbidity of Mental and Physical Disorders 3

Electives: 6 hours minimum

- PHC 6413 Family & Community Violence in Public Health 3
- PHC 6549 HIV & Mental Health 3
- PHC 6547 Case Management in Community Mental Health 3
- HSC 6552 Community-Based Prevention in Behavioral Health 3
- PHC 6240 Cultural Competency in Children’s Mental Health 3
- PHC 6934 End of Life Care 3
- PHC 6544 Children’s Mental Health Services 3
- PHC 6545 Evaluation in Mental Health 3
- PHC 6934 Evidence-Based Practice in Behavioral Health 3
- PHC 6548 Grant Writing in Mental Health 3
- PHC 6401 Homelessness: Implications for Behavioral Healthcare 3
- PHC 6934 Substance Abuse Treatment Services 3
MHS 6640 Mental Health Informatics 3
PHC 6934 Financing, Economics, and Policy in Behavioral Health 3

Culminating Experiences: 9 hours

Supervised Field Experience:
PHC 6945 Supervised Field Experience 3-12
- Students with little or professional experience 6 min
- Students with relevant professional experience 3 min

Professional experience would include at least 2 years of supervised work at a mental health, alcohol, or drug abuse agency in a variety of specialty areas within behavioral health services. These experiences might include work in program planning, program evaluation, community prevention and education, etc.

Special Project
PHC 6977 Special Project 3

Capstone Course:
PHC 6936 Public Health Capstone Course 3

BIOSTATISTICS (BST)

Offered from the Department of Epidemiology and Biostatistics

The MPH program in Public Health with a Concentration in Biostatistics provides educational opportunities for students to acquire a broad knowledge in biostatistics and apply biostatistical methods to public health problems. The MPH program emphasizes the applications of quantitative methods to a broad range of public health problems. The intended audience of the program includes individuals with strong quantitative background and interests in a professional career in a public health setting. The program trains students to be able to design studies, to implement data collection and management plans, to formulate analysis plans and conduct analysis, and to report and communicate analytical results. The program will also provide students with knowledge in statistical and computational methods and public health.

Prerequisites

Concentration Admission Information
- Suggested/preferred undergraduate majors: mathematics, statistics, computer sciences, natural sciences, biological sciences, engineering, medical sciences, environmental sciences, management information systems.
- Prerequisite undergraduate courses: linear algebra, calculus, basic computer skills (e.g. operating system, internet, word processing, spread sheet).
- Work experience: Prior work experience is preferred, but not required.
- For admission requirements see the MPH Degree page.
- Other criteria: Academic background, goal statement, student’s academic interest, references and availability of faculty and facility resources are also considered as part of the entrance evaluation.

Total Program requirements with this concentration: 46 hours minimum

Prerequisites  (Not included in total program hours) 6 hours

Public health course prerequisites:
- HSC 4554 Survey of Human Diseases 3
- PHC 4101 Introduction to Public Health 3
- Or an equivalent course is required for students who lack training in public health or biological sciences.
College Core*  15 hours
See program information above
During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/
*Students 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.

Concentration Requirements  15 hours
PHC 6053 Categorical Data Analysis  3
PHC 6051 Biostatistics II  3
PHC 6060 Biostatistics Case Studies and Consulting I  3
HSC 6055 Survival Analysis  3
PHC 6020 Design and Conduct of Clinical Trials  3

Electives  9 hours
Examples of common elective options
HSC 6054 Design and Analysis of Experiments for Health Researchers -
HSC 6056 Survey Sampling Methods in Health Sciences -
PHC 6701 Computer Applications for Public Health Researchers  3
PHC 6xxx Public Health Data Base Management -

Culminating Experiences  7-18 hours
PHC 6945 Supervised Field Experience 1-12
No experience, or less than two years using biostatistical principles in a work setting: 3 credits minimum. Two or more years experience using biostatistical principles in a work setting: 1 credit minimum.
PHC 6977 Special Project  3
PHC 6936 Capstone Course  3

ENVIRONMENTAL HEALTH (EVH)
Offered from the Department of Environmental and Occupational Health
Students in the MPH program in Public Health with a Concentration in Environmental Health gain a broad perspective in the public health sciences and social sciences, and a fundamental education in the technical sciences with an emphasis on the protection and improvement of our environmental and public health. Students enrolled in the MPH program are likely to be recent graduates of a biological science, environmental science or medicine undergraduate program; employees of county or state agencies; in a military education program; or involved in environmental health & safety management with a company. The motivation for an MPH student to complete an advanced degree is to become an environmental scientist or manager; and increased competence as an environmental scientist or manager; or as pre-medical training or an opportunity to take and pass the US medical boards. Many MPH students are now or will become community leaders, for example, as U.S. Armed Services or Public Health Service Officers; as State Health Officers; or as Agency or Laboratory Directors.

Concentration Admission Information
• Suggested/preferred undergraduate majors: biological, physical or chemical science; military science; engineering; nursing or medicine; environmental health and technology; environmental science and policy.
• Prerequisite undergraduate courses: introductory college-level algebra, chemistry, and biology (or related course); calculus and organic chemistry preferred.
• Work experience: None required: two years experience in environmental health preferred.
• Minimum undergraduate GPA: 3.0:
• Verbal GRE score: minimum 450
• Quantitative GRE score: minimum 550

http://health.usf.edu/publichealth/
- GRE Score may be substituted with an MCAT Score averaging eight or higher.
- International applicants from non-English-speaking countries must provide a minimum TOEFL score of 213 (computer-based test) or 550 (written test), taken within 2 years of the desired term of entry.

### Total Program requirements with this concentration:

#### Prerequisites (not included in total GPA hours)

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>PHC 4101 Introduction to Public Health</td>
<td>3</td>
</tr>
<tr>
<td>HSC 4551 Survey of Human Diseases</td>
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</tbody>
</table>

#### College Core

See program information above

During 2nd semester meet with advisor and begin planning field experience.

See [http://health.usf.edu/publichealth/academicaffairs/fe/](http://health.usf.edu/publichealth/academicaffairs/fe/)

#### Concentration Requirements

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<th>Course</th>
<th>Hours</th>
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<tbody>
<tr>
<td>PHC 6301 Water Pollution and Treatment</td>
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<tr>
<td>PHC 6310 Environmental and Occupational Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6303 Community Air Pollution</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6512 Vectors of Human Disease</td>
<td>3</td>
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<tr>
<td>PHC 6305 Environmental Analytical Lab</td>
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</tr>
<tr>
<td>PHC 6930 Public Health Seminar</td>
<td>1</td>
</tr>
</tbody>
</table>

#### Electives

- Suggested Electives Related to Environmental Health:
  - PHC 6934 Food Safety                       | 3     |
  - PHC 6510 Exotic & Emerging Infectious Diseases | 3   |
  - PHC 6934 Water Resources Mngt Principles   | 3     |
  - PHC 6354 Safety and Health Administration  | 2     |
  - PHC 6353 Environmental Risk Assessment     | 2     |
  - PHC 6313 Indoor Environmental Quality      | 2     |
  - PHC 6422 Environmental Health Law          | 2     |
  - PHC 6934 Water & Wastewater Analysis Laboratory | 1   |

#### Culminating Experiences

- PHC 6945 Supervised Field Experience        | 2-12 credits |
  - Students with little or no professional experience: 3 hours minimum. Students with two or more years of professional experience in an environmental health field or as an environmental health educator: 1 hour minimum.
- PHC 6977 Special Project                    | 3     |
- PHC 6936 Public Health Capstone Course      | 3     |

### EPIDEMIOLOGY (EPY)

**Offered from the Department of Epidemiology & Biostatistics**

The MPH program in Public Health with a Concentration in Epidemiology is a professional degree, intended for individuals who wish to obtain a broad understanding of public health, with an emphasis on epidemiologic principles and methods. The knowledge and skills obtained through the program will enable graduates to characterize the health status of communities, critically evaluate research on determinants of health-related events, formulate strategies to evaluate the impact of health related interventions and foster the application of epidemiologic methods for health promotion/disease prevention activities at the community level.

**Concentration Admission Information**

- Suggested/preferred undergraduate majors: Mathematics, statistics, computer sciences, natural sciences, biology, social sciences, nursing, medicine, dentistry, veterinary medicine, pharmacology, gerontology, allied health professions, environmental health, management information systems.
• Prerequisite undergraduate courses: College algebra, basic computer skills (e.g. operating system, internet, word processing, spread sheet), human structure and function, human health biology. Calculus is recommended.
• Work experience: Prior work experience is preferred, but not required.
• For admission requirements see the MPH Degree page.
• Other criteria: Academic background, goal statement, student’s academic interests, references and availability of faculty and facility resources are also considered as part of the entrance evaluation.

Total Program requirements with this concentration: 49 hours minimum

Prerequisites (Not included in total program hours(6 hours)
PHC 4101 Introduction to Public Health 3
HSC 4551 Survey of Human Diseases 3

College Core
See program information above

During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 18 hours
PHC 6051 Biostatistics II 3
PHC 6010 Epidemiology Methods I 3
PHC 6011 Epidemiology Methods II 3
PHC 6701 Computer Applications for Public Health Researchers 3
PHC 6190 Public Health Database Management 3
PHC 6053 Categorical Data Analysis 3

Electives 9 hours
For Emphasis Area Support Courses, students will select additional coursework from the following categories:
  o 1 Course in Infectious Disease Epidemiology
  o 1 Course in Chronic Disease Epidemiology
  o 1 Additional Elective

Culminating Experiences 7-18 hours
PHC 6945 Supervised Field Experience 1-12
  No experience, or less than two years using epidemiologic principles in a work setting: 3 credits minimum, 6 preferred. Two or more years experience using epidemiologic principles in a work setting: 1 credit minimum.
PHC 6977 Special Project 3
PHC 6936 Public Health Capstone Course 3

EPIEMIOLOGY AND BIOSTATISTICS (PEB)
Offered from the Department of Epidemiology and Biostatistics
This dual concentration program is a professional degree, intended for individuals who wish to obtain a broad understanding of public health, with a strong background in analytical skills and methods. The knowledge and skills obtained through this program will enable graduates to seek positions that characterize the health status of communities, critically evaluate research on determinants of health-related events, formulate strategies to evaluate the impact of health related interventions and foster the application of epidemiologic and biostatistical methods for health promotion/disease prevention activities.
Concentration Admission Information

- Suggested/preferred undergraduate majors: mathematics, statistics, computer sciences, natural sciences, biological sciences, engineering, medical sciences, environmental sciences, management information systems.
- Prerequisite undergraduate courses: linear algebra, calculus, basic computer skills (e.g. operating system, internet, word processing, spreadsheet).
- Work experience: Prior work experience is preferred, but not required.
- For admission requirements see the MPH Degree page.
- Other criteria: Academic background, goal statement, student's academic interest, references and availability of faculty and facility resources are also considered as part of the entrance evaluation.

Total Program requirements with this concentration: 55 hours minimum

Prerequisites (not included in total GPA hours)

PHC 4101 Introduction to Public Health 3
HSC 4551 Survey of Human Diseases 3

College Core
See program information above
During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 27 hours

PHC 6051 Biostatistics II 3
PHC 6701 Computer Applications for Public Health Researchers 3
PHC 6053 Categorical Data Analysis 3
HSC 6055 Survival Analysis 3
PHC 6020 Design and conduct of Clinical Trials 3
PHC 6010 Epidemiology Methods I 3
PHC 6011 Epidemiology Methods II 3
PHC 6190 Public Health Database Management 3
PHC 6060 Case Studies and Collaboration I 3

Electives 6 hours
For Emphasis Area Support Courses, students will select additional coursework from the following categories:
- 1 Course in Infectious Disease Epidemiology
- 1 Course in Chronic Disease Epidemiology

Culminating Experiences 7-12 hours

PHC 6945 Supervised Field Experience 1-6
PHC 6977 Special Project 3
Must conduct data analysis project with both Epidemiology and Biostatistics features
PHC 6936 Public Health Capstone Course 3

EPIDEMIOLOGY AND GLOBAL COMMUNICABLE DISEASES CONCENTRATION

Offered from the Department of Epidemiology and Biostatistics and the Department of Global Health
This dual concentration program is a professional degree, intended for individuals who wish to obtain a solid understanding of public health epidemiological practices, principles and applications, with an emphasis in global communicable disease issues, policies and programs. MPH dual concentration graduates will be prepared for positions in private agencies, non-governmental organizations (NGOs), international, federal and state health agencies that participate in the study of the spread and control of communicable diseases as well as policy and practice involved with the global aspects of epidemiologic issues.
As we face complex issues caused by rapid climate change, population growth, and highly mobile societies, outbreaks of communicable diseases, resulting in morbidity and mortality are an expanding threat to populations worldwide. Graduates from this dual concentration will have the tools to address epidemiologic spread of disease as well as the variety, frequency and location of vector borne and other communicable diseases. This dual program will provide graduates with the skills needed to function effectively in international as well as national and local public health arenas with knowledge of the global impact of communicable disease through epidemiological surveillance, and prevention programs to serve at risk populations.

**Concentration Admission Information**
Refer to the general MPH Program Admission information. Students in this program require 2 advisors; One Epi., One Global Health.

**Total Program requirements with this concentration:** 75 hours minimum

**College Core**

See program information above

**During 2nd Semester** meet with Advisors and begin planning Field Experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

**Concentration Requirements** 36 hours

**Global Comm. Diseases Required Courses** 18
- PHC 6251 Disease Surveillance and Monitoring 3
- PHC 6510 Emerging infectious Diseases 3
- PHC 6560 The Public Health Laboratory System 3
- PHC 6511 Public Health Immunology 3
- PHC 6512 Vectors of Human Diseases 3
- PHC 6513 Public Health Parasitology 3

**Epidemiology Required Courses** 18
- PHC 6051 Biostatistics II 3
- PHC 6010 Epidemiology Methods I 3
- PHC 6011 Epidemiology Methods II 3
- PHC 6701 Computer Applications for Health Researchers 3
- PHC 6190 Public Health Database Management 3
- PHC 6053 Categorical Data Analysis 3

**Electives** 15 hours

Examples of common Global Health options 6
- PHC 6562 Microbiology for Health Care Workers 3
- PHC 6314 Infection Control Program Design 3
- PHC 6517 Infectious Disease Prevention Strategies 3
- PHC 6514 Infectious Disease Control in Developing Countries 3
- PHC 6934 Laboratory Techniques in Public Health 1-6

Epidemiology options
- 1 course in Infectious Disease Epidemiology 9
- 1 course in Chronic Disease Epidemiology
- 1 additional Departmental course from the following areas: Infectious Disease Epidemiology
- Epidemiology Methods or Biostatistics

**Culminating Experiences** 9 hours

PHC 6945 Supervised Field Experience 3 hours minimum

Field Experience must be Epidemiologic in content Or Peace Corps Experience.
PHC 6977 Special Project 3  
Special Project must be epidemiological and have 2 readers (one from each dept.).  
PHC 6936 Capstone Course 3

EPIDEMIOLOGY AND GLOBAL HEALTH (EGH)

Offered from the Department of Epidemiology and Biostatistics and the department of Global Health
In addition to the overall Master of Public Health degree competencies, Epidemiology and Global Health Practice dual concentration graduates will be able to meet the competencies from both the Epidemiology MPH and the Global Health Practice MPH.

Concentration Admission Information
Refer to the general MPH Program Admission information.
Students in this program require 2 advisors; One Epi., One Global Health.

Total Program requirements with this concentration: 66 hours minimum

College Core 15 hours
See program information above

During 2nd Semester meet with Advisors and begin planning Field Experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 30 hours
Global Health Required Courses 12
PHC 6764 Global Health Principles and Contemporary Issues 3
PHC 6761 Global Health Assessment Strategies 3
PHC 6106 Global Health Program Development and Administration 3
PHC 6442 Global Health Applications in the Field 3

Epidemiology Required Courses 18
PHC 6051 Biostatistics II 3
PHC 6010 Epidemiology Methods I 3
PHC 6011 Epidemiology Methods II 3
PHC 6701 Computer Applications for Health Researchers 3
PHC 6190 Public Health Database Management 3
PHC 6053 Categorical Data Analysis 3

Electives 9 hours
Emphasis area options:
PHC 6074 Epi. Of Diseases of Maj. PH Importance or Chronic Disease course 3
PHC 6934 Infectious Disease Epidemiology 3
one of the following 3
   PHC 6511 Public Health Immunology OR
   PHC 6513 Public Health Parasitology OR
   PHC 6512 Vectors of Human Disease

Culminating Experiences 12 hours
PHC 6945 Supervised Field Experience 6 hours minimum
Field Experience must be international and Epidemiologic in content Or Peace Corps Experience.
PHC 6977 Special Project 3
Special Project must be epidemiological and have 2 readers (one from each dept.).
PHC 6936 Capstone Course 3
EPIDEMIOLOGY AND MATERNAL AND CHILD HEALTH (EMC)

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

Refer to the general MPH Program Admission information.

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

Total Program requirements with this concentration: 69 hours minimum

College Core

See program information above

During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe

Concentration Requirements 30 hours

Maternal and Child Health Required Courses 12

- PHC 6530 Maternal and Child Health Issues and Concepts 3
- PHC 6537 Case Studies in MCH Programs, Policies, and Research 3
- PHC 6505 Program Planning Methods in Community Health 3
- PHC 6708 Evaluation Methods in Community Health 3

Epidemiology Required Courses 18

- PHC 6051 Biostatistics II 3
- PHC 6010 Epidemiology Methods I 3
- PHC 6011 Epidemiology Methods II 3
- PHC 6053 Categorical Data Analysis 3
- PHC 6701 Computer Applications for Public Health Researchers 3
- PHC 6591 Reproductive and Perinatal Epidemiology 3

Electives 12 hours

Emphasis Area Support Courses must be selected from the following categories:
- Epidemiology (6 credit hours)
- MCH (6 credit hours)

Culminating Experiences 12-18 hours

- PHC 6945 Supervised Field Experience 6-12
- PHC 6977 Special Project 3
- PHC 6936 Capstone Course 3

EXECUTIVE PROGRAM FOR HEALTH PROFESSIONALS (EPH)

Offered from the Department of

The Executive Weekend MPH program is a unique and customized program to serve the needs of the busy health care practitioner. Past and current students have represented many health care fields and specialties including physicians, nurses, dentists, pharmacists, occupational therapists and many more. This diversity provides students with the opportunity to meet and collaborate with colleagues from other specialties and geographic areas while enhancing the student’s ability to work in multi-disciplinary teams. Students gain strategic vision while participating on diverse teams with other students averaging three to 33 years of work experience in public health. Courses in this format are intensive, in-depth and offered one weekend a month on the Tampa campus. Small class sizes guarantee students individual attention and rich face to face interactions with experienced peers and faculty. Due to the customized nature of this program, additional fees are assessed and enrollment is limited. For more information, visit: http://publichealth.usf.edu/php/home.html.

http://health.usf.edu/publichealth/
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. Several course offerings and areas of emphasis focusing on infection control have been added to this program to allow public health practitioners to expand their knowledge of infection control practices and procedures, particularly in hospital settings. Preference for admission is given to students with a background or demonstrated skills in the biological sciences. Prerequisites may be required.

Concentration Admission Information
- 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
- Minimum undergrad GPA: 3.0 OR Minimum GRE Score: Verbal 450 + 550 Quantitative
- 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: 48 hours minimum

Pre-requisites (Not included in program total hours) 3 hours
Public health course prerequisite:
- HSC 4551 Survey of Human Diseases OR
- Equivalent education or work experience.

College Core
See program information above
During 2nd Semester meet with Advisor and begin planning Field Experience. see http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 18 hours
- PHC 6251 Disease Surveillance and Monitoring 3
- PHC 6510 Emerging Infectious Diseases 3
- PHC 6560 The Public Health Laboratory System 3
- PHC 6511 Public Health Immunology 3
- PHC 6512 Vectors of Human Diseases 3
- PHC 6513 Public Health Parasitology 3
Electives 6 hours
Examples of common elective options
• PHC 6562 Microbiology for Health Care Workers 3
• PHC 6314 Infection Control Program Design 3
• PHC 6517 Infectious Disease Prevention Strategies 3
• PHC 6514 Infectious Disease Control in Developing Countries 3
• PHC 6934 Public Health Laboratory Practicum 1-6
• PHC 6934 Laboratory Techniques in Public Health 1-6

Culminating Experiences 9 hours
PHC 6945 Supervised Field Experience 3
PHC 6977 Special Project 3
PHC 6936 Capstone Course 3

GLOBAL DISASTER MANAGEMENT AND HUMANITARIAN RELIEF
Offered from the Department of Global Health
The field of disaster management and humanitarian relief 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 the 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 existing disaster management and humanitarian courses will provide graduates with the ability to recognize, assess, implement and evaluate a global or local disaster.

Concentration Admission Information
• science, engineering, management, administration, international, business, public health
• Work experience: None required; however disaster management or humanitarian assistance, especially in a global setting, will be considered when determining the number of credits required for the Field Experience.
• Minimum undergraduate GPA: Upper division 3.0 minimum
• Minimum GRE score: Verbal 450, Quantitative 550
• Other criteria: Two letters of recommendation
• Applicants that completed courses in either the Graduate Certificate in Disaster Management or in Humanitarian Assistance as a former non-degree seeking student may only transfer 12 credits into the MPH program.

Total Program requirements with this concentration: 48 hours minimum

College Core 15 hours
See program information above
During 2nd Semester meet with Advisor and begin planning Field Experience. see http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 24 hours
PHC 6230 Foundations of Humanitarian Assistance 3
PHC 6231 Organizing Emergency Humanitarian Action 3
PHC 6232 From Emergency to Development and Prevention 3
PHC 6233 Current Challenges in the Humanitarian Field 3
PHC 6183 Overview of US & International Disaster Management 3
PHC 6185 Disaster Preparedness & Planning Concepts 3
PHC 6184  Disaster Recovery 3
PHC 6186  Public Health Emergencies in Large Populations 3

Culminating Experiences
PHC 6945 Supervised Field Experience 3-6
PHC 6977 Special Project 3
PHC 6936 Public Health Capstone Course 3

GLOBAL HEALTH PRACTICE (GLO)
Offered from the Department of Global Health (Fall term admission only)
This concentration will prepare students for achieving a professional position in the field of international public health, such as with international, bilateral, governmental and non-governmental agencies. The curriculum focuses on assessment and intervention strategies useful in resolving health problems of primarily undeveloped countries. Global Health Practice students have an opportunity to select courses that focus on areas such as epidemiology, maternal and child health, management and socio-cultural health. Students who choose to combine this program with the Peace Corps Master’s International program will be able to obtain a long-term field placement experience that will enhance their marketability for employment.

Concentration Admission Information
- Suggested/preferred undergraduate majors: none
- Work experience: not required
- Minimum undergraduate GPA: 3.0 OR Minimum GRE score: Verbal 450 Quantitative 550
- An MCAT Mean of 8 may be substituted for the GRE
- Other criteria: Minimum technology requirements include intermediate computer skills, two letters of recommendation, resume, and goal statement.

Total Program requirements with this concentration: 51 hours minimum

College Core
15 hours
See program information above
During 2nd Semester meet with Advisor and begin planning Field Experience. see http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements
12 hours
PHC 6764 Global Health Principles and Contemporary Issues 3
PHC 6761 Global Health Assessment Strategies 3
PHC 6106 Global Health Program Development and Administration 3
PHC 6442 Global Health Applications in the Field 3

Electives
12 hours
Courses not included on the list below may be approved by the student’s advisor.
PHC 6111 Global Primary Health Care Strategies 3
PHC 6146 Health Services Planning and Evaluation 3
PHC 6147 Managing Quality in Health Care 2
PHC 6511 Public Health Immunology 3
PHC 6512 Vectors of Human Disease 3
PHC 6513 Public Health Parasitology 3
PHC 6074 Epidemiology of Diseases of Major Public Health Importance 3
PHC 6700 Research Methods in Epidemiology 3
PHC 6934 Intermediate Infectious Disease Epidemiology 3
PHC 6535 International Maternal and Child Health 3
PHC 6116 International Health Education 3
PHC 6536 Population and Community Health 3
PHC 6532 Women’s Health Issues in Public Health 3
PHC 6121 Vaccines 3
Culminating Experiences
PHC 6945 Supervised Field Experience (eight weeks abroad) 6
PHC 6977 Special Project 3
PHC 6936 Public Health Capstone Course 3

HEALTH CARE ORGANIZATIONS AND MANAGEMENT (HCO)
Offered from the Department of Health Policy and Management
The Health Care Organizations and Management program is designed for individuals interested in the management of hospitals, group practices, health departments, and other provider organizations. The program focuses on the structure and management of health care organizations. Students develop knowledge and skills in management science, leadership, and decision-making. The curriculum does not require students to develop all health administration quantitative and analytic skill areas typically required of senior management positions.

Concentration Admission Requirements:
• Prerequisite undergraduate courses: Micro-economics, Accounting
• Undergraduate majors are diverse and include: Life sciences, social sciences, business, or health professions.
• Work experience: Preferred, but not required.
• Minimum undergrad GPA: 3.0 upper division (some exceptions made if GRE exceeds minimum requirements) AND
• Verbal GRE Score: preferred minimum 450 AND
• Quantitative GRE Score: preferred minimum 550
• 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 MHA, MPH, or MSPH.

Total Program requirements with this concentration: 42 hours minimum

College Core
See program section above
During 2nd Semester meet with Advisors and begin planning Field Experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 18 hours minimum
PHC 6151 Health Policy and Politics 3
PHC 6180 Health Services Management 3
PHC 6430 Health Economics I 3
PHC 6160 Health Care Financial Management 3
Additional Requirements (choose two)
PHC 6181 Org Behavior in Health Services 3
PHC 6148 Strategic Planning & Hlth Care Marketing 3
PHC 6196 Info Systems in Health Care Mgt 3

Electives 2-3 hours minimum
Examples of common elective options:
  o PHC 6146 Health Services Planning and Evaluation 3
  o PHC 6147 Managing Quality in Health Care 2
  o PHC 6435 Perspectives on Health Insurance 3
  o PHC 6420 Health Care Law, Regulation and Ethics 3

Culminating Experiences 7 hours minimum
PHC 6945 Field Experience
  o Students with little or no professional experience: 3 hours minimum.
  o Students with relevant professional experience: 1-3 hours minimum.
  o Students with substantial work experience can negotiate a reduced number of hours with their advisor (e.g., 1 or 2 hours) if the student has meaningful experience (involving decision-making) in a health care or related organization

http://health.usf.edu/publichealth/
PHC 6977 Special Projects 3
PHC 6936 Capstone Course 3

Comprehensive Exam

HEALTH POLICIES AND PROGRAMS (HPP)
Offered from the Department of Health Policy and Management
The MPH in Public Health Program with a Concentration in Health Policy and Programs is designed for individuals interested in development, analysis and evaluation of public policy for health services and public health programs. Students develop knowledge of theory and methods in policy analysis and program evaluation. Students are prepared to pursue policy analyst and program evaluation positions with federal, state or local agencies or with professional associations.

Concentration Admission Requirements:
• Prerequisite undergraduate courses: Micro-economics, Accounting.
• Undergraduate majors are diverse and include: Life sciences, social sciences, business, or health professions.
• Work experience: Preferred, but not required.
• Minimum undergraduate GPA: 3.00 upper division (some exceptions made if GRE exceeds minimum requirements) AND Verbal GRE Score: minimum 450 AND Quantitative GRE Score: minimum 550
• 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 MHA, MPH, or MSPH.

Total Program requirements with this concentration: 43 hours minimum

College Core 15 hours
See program section above
During 2nd Semester meet with Advisors and begin planning Field Experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 18 hours minimum
PHC 6151 Health Policy and Politics 3
PHC 6430 Health Economics I 3
PHD 6760 Research Methods in Public Health Programs 3
PHC 6715 Research Foundations in Public Health 3

Additional Requirements (choose two)
PHC 6104 Management of Public Health Programs 3
PHC 6195 Public Health Data, Information & Decision Making 3
PHC 6421 Public Health Law and Ethics 3
PHC 6435 Perspectives on Health Insurance 4

Electives 3 hours
Examples of common elective options
• PHC 6104 Management of Public Health Programs 3
• PHC 6148 Strategic Planning and Health Care Marketing 3
• PHC 6114 Managed Care 2
• PHC 6420 Health Care Law, Regulation and Ethics 3

Culminating Experiences 7 hours
PHC 6945 Supervised Field Experience 1-6
• Students with little or no professional experience: 3 hours minimum.
• Students with relevant professional experience: 1 hour minimum.
• Students with substantial work experience can negotiate a reduced number of hours with their advisor (e.g., 1 or 2 hours) if the student has meaningful experience (involving decision making) in a health care or related organization
MATERNAL AND CHILD HEALTH (PMC)

Offered from the Department of Community and Family Health

The MPH in Public Health with a Concentration in Maternal and Child Health prepares health professionals and individuals in related fields for leadership roles in community based organizations that focus on major public health problems of women, children and families, especially among culturally diverse and underserved populations. Using multidisciplinary approaches, students develop analytical, advocacy, programmatic and evaluative skills to address health disparities, and to emphasize health promotion and disease prevention among populations in need.

Concentration Admission Information

- Suggested/preferred undergraduate majors: Undergraduate majors may be admitted from a wide range of backgrounds, although majors from the health sciences such as nursing, social work, counseling, pre-med, the natural sciences are desirable.
- Work experience: Work experience in the field of public health, health or natural sciences, counseling, communications, social work, etc. is considered extremely desirable.
- Minimum undergrad GPA: 3.0 in upper division courses OR
- Verbal GRE score: minimum 500; Quantitative GRE score: minimum 550
- Other criteria: Three letters of recommendation from academic and/or related professional sources, career goals statement

Total Program requirements with this concentration: 51 hours minimum

Prerequisites (Not included in total program hours)
Public health courses:
PHC 4101 Introduction to Public Health 3
HSC 4579 Foundations of Maternal and Child Health 3

College Core
See program information above
During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 18 hours
PHC 6530 Maternal and Child Health I: Issues and Concepts 3
PHC 6537 Maternal and Child Health II: Case Studies in MCH Programs Policies & Research 3
PHC 6197 Community Health Data Sources and Technology 3
PHC 6715 Research Foundations in Public Health 3
PHC 6505 Program Planning in Community Health 3
PHC 6708 Evaluation Methods in Community Health 3

Electives 6 hours
Examples of common elective options
PHC 6523 Policies and Practices in Maternal and Child Nutrition 3
PHC 6532 Women’s Health Issues in Public Health 3
PHC 6590 Reproductive Health Trends and Issues 3
PHC 6535 International Maternal and Child Health 3
PHC 6708 Evaluative Approaches to Community and Family Health Education Programs 3
PHC 6414 Adolescent Health 3
PHC 6934 Selected Topics in Maternal Child Health 3
Culminating Experiences

PHC 6945 Supervised Field Experience
6-12

Students with little or no professional experience: 6 hours minimum. Students with relevant professional experience: 3 hours minimum. An expectation of 2-3 years of experience in an MCH-related clinical background or agency constitutes the term “previous professional experience” worthy of lesser field experience. Documentation required if less than 6.

PHC 6977 Special Projects
3

PHC 6936 Public Health Capstone Course
3

OCCUPATIONAL HEALTH (OCC)¹⁰

Offered from the Department of Environmental and Occupational Health

Note: The MPH in Public Health with a Concentration in Occupational Health is only available to dual MS Nursing Students or qualified health professionals.

The principal concerns of the occupational health professional are: the worker; the work environment and chemical, physical, and ergonomic and biological agents in the workplace. The curriculum is interdisciplinary in nature and scope, addressing topics in these broad areas. The MPH in Public Health with a Concentration in Occupational Health is a 43 credit program designed for either physicians in practice who are interested in the residency but can not spend 2 years away from their practice (They complete their MPH first while maintaining their practice and then spend only 1 year in the clinical residency program), or for other practicing health professionals.

Concentration Admission Information

• Suggested/preferred undergraduate majors: A clinical degree required e.g. medicine, nursing, physical therapy, occupational therapy
• Prerequisite undergraduate courses: Science related courses used in preparation for clinical professional degree
• Work experience: Two years of clinical experience preferred
• Minimum undergrad GPA: 3.0 in last 60 hours of undergraduate degree OR
• Verbal GRE score: minimum 450
• Quantitative GRE score: minimum 550
• Other criteria: Two letters of recommendation, computer skills, resume, goal statement

Total Program requirements with this concentration: 44 hours minimum

College Core

See program information above

During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 12 hours

PHC 6356 Industrial Hygiene
2

PHC 6423 Occupational Health Law
2

PHC 6351 Occupational Medicine for Health Professionals
3

PHC 6360 Safety Management Principles and Practice
2

PHC 6930 Public Health Seminar
1

Selected One Toxicology Course from the following list

PHC 6310 Environmental Occupational Toxicology
3

PHC 6359 Xenobiotic Metabolism in Environmental and Occupational Health
3

PHC 6350 Occupational Health Risk Assessment
2

¹⁰ Only available to dual M.S. Adult Nursing Students
Electives  
10 hours
Examples of common elective options:
- PHC 7019 Occupational Epidemiology 3
- PHC 6180 Health Services Management 3
- ENV 5345 Solid Waste Control 3
- PHC 6422 Environmental Health Law 2

Culminating Experiences  
7 hours
PHC 6945 Supervised Field Experience 1-6
- Students with little or no professional experience (one year or less) in occupational health: at least three credits, preferably 6 credits minimum. Students with relevant professional experience: 1 hour minimum.
- PHC 6977 Special Project 3
- PHC 6936 Public Health Capstone Course 3

OCCUPATIONAL MEDICINE RESIDENCY (OMR)  
Offered from the Department of Environmental and Occupational Health
The Occupational Medicine Residency Program focuses both on the use of critical thinking and research approaches in investigations. Residents are trained to recognize, manage and prevent occupational disease and injury. Research focuses on:
1. Prevention of occupational asthma,
2. Newly emerging occupational infectious diseases from blood borne pathogens,
3. Repetitive motion injuries of the upper extremity and back (emphasizing ergonomic control and prevention),
4. Indoor air quality control, and
5. The changing economy and workplace, and its influence on worker safety and health.
The practicum includes at least four months of supervised real world of work training and includes rotations in utility and power industry, aeronautic and space industry, occupational medicine clinics and regulatory agencies. Rotation site locations are described below. Research time is required. We are proud of our faculty's educational and research accomplishments and we encourage faculty members and residents to work closely together in a supportive environment to refine professional skills in conducting research studies. It is our goal to provide you with an outstanding education that will lead to the greatest development of your skills in preparation of a lifetime of personal and professional gratification and to successful certification by the American Board of Preventive Medicine/Occupational Medicine. The residency is accredited by the Accreditation Council for Graduate Medical Education.

Total Program requirements with this concentration: hours minimum

College Core  
15 hours
See program information above

Concentration Requirements  
Refer to the Concentration in Occupational Health for requirements

OCCUPATIONAL SAFETY (SFM)  
Offered from the Department of Environmental and Occupational Health
The Occupational Safety Concentration is intended for students with backgrounds in science or engineering seeking a professional public health career in occupational safety. In addition to core public health courses, the program builds upon a variety of courses enabling the student to recognize, evaluate and control existing and potential safety hazards due to faulty equipment, process design, chemical storage and handling. Students are trained to apply these safety principles in assessing engineering controls, personal protective techniques, administrative practices, conducting facility audits and to know when to consult with other environmental and occupational health and safety professionals to prevent or control work related injuries, illnesses or discomfort in the workplace. The program is a collaborative effort between the College of Public Health and the College of Engineering.
Concentration Admission Information

- Suggested/preferred undergraduate majors: science, engineering, technology and management.
- Prerequisite undergraduate courses: No specific courses, however 60 credit hours of science, mathematics, engineering and technology with at least 15 credit hours in upper division classes.
- Work experience: None required; however occupational work experience is beneficial.
- Minimum undergrad GPA: Upper division GPA 3.0 or GRE of 1000 combined Quantitative plus Verbal Score.
- Verbal GRE score: minimum 450; Quantitative GRE score: minimum 550
- Other criteria: Two Letters of recommendation

Total Program requirements with this concentration: 46 hours minimum

College Core

See program information above

During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements

20 hours

- PHC 6356 Industrial Hygiene 2
- PHC 6310 Environmental and Occupational Toxicology 3
- PHC 6361 Industrial Ergonomics 2
- PHC 6354 Safety and Health Administration 2
- PHC 6423 Occupational Health Law 2
- EIN 6215 Engineering System Safety 3
- EIN 6216 Occupational Safety Engineering 3
- PHC 6360 Safety Management Principles and Practice 2
- PHC 6930 Public Health Seminar 1

Electives

4 Hours

- PHC 6303 Community Air Pollutions 3
- PHC 6350 Occupational Health Risk Assessment 3
- PHC 6351 Occupational Medicine for Health Professionals 2
- PHC 6422 Environmental Health Law 2
- PHC 6364 Industrial Hygiene Aspects of Plant Operations 2
- INP 6056 Industrial/Organizational Psychology 3
- INP 7937 Occupational Health Psychology 3

Culminating Experiences

7 hours

- PHC 6945 Supervised Field Experience 1-3
- PHC 6977 Special Project 3
- PHC 6936 Public Health Capstone Course 3

Comprehensive Exam

Concentration Exam (no credit, 2 credit hours enrollment requirement)
PUBLIC HEALTH ADMINISTRATION (PHA)

Offered from the Department of Health Policy and Management

The MPH in Public Health Administration program is designed for individuals interested in pursuing leadership and administrative positions in public health agencies or programs or in other initiatives focused on population health. The curriculum centers on management principles and methods to advance the health of communities. Students develop knowledge and skills in public health, management and planning, law and ethics, and financial management.

Concentration Admission Requirements:
- Undergraduate majors are diverse and include: Life sciences, social sciences, business, or health professions.
- Work experience: Two years of full-time, meaningful work experience in a health care or related organization are required.
- Minimum undergrad GPA: 3.0 upper division (some exceptions made if GRE exceeds minimum requirements) AND
  - Verbal GRE Score: minimum 450 AND
  - Quantitative GRE Score: minimum 550
- In lieu of the GRE, only applicants to the Department of Health Policy and Management may submit a minimum GMAT core of 500 for the MHA, MPH, or MSPH.
  - This concentration also requires two years of full-time, meaningful work experience in a health care or related organization.

Total Program requirements with this concentration: 42 hours minimum

College Core

See program section above

During 2nd Semester meet with Advisors and begin planning Field Experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 17 hours minimum

PHC 6104 Management of Public Health Programs 3
PHC 6146 Health Services Planning and Evaluation 3
PHC 6147 Managing Quality in Health Care 2
PHC 6160 Health Care Financial Management 3
PHC 6421 Public Health Law and Ethics 3

Additional Requirements (choose one)

Three credit hours must be from the list below. An additional three credits may be from the list or approved elective(s)

PHC 6110 International Health & Health Care Systems 3
PHC 6195 Public Health Data, Information & Decision Making 3
PHC 6411 Introduction to Social Marketing in Public Health 3

Electives 3 hours

Culminating Experiences 7-12 hours

PHC 6945 Supervisory Field Experience 1-6
PHC 6945 Supervisory Field Experience 1-6
- Students with little or no professional experience: 3 hours minimum.
- Students with relevant professional experience: 1-3 hours minimum.
- Students with substantial work experience can negotiate a reduced number of hours with their advisor (e.g., 1 or 2 hours) if the student has meaningful experience (involving decision-making) in a health care or related organization

PHC 6977 Special Projects 3
PHC 6936 Capstone Course 3

Comprehensive Exam
PUBLIC HEALTH EDUCATION (PHN)

Offered from the Department of Community and Family Health

Health educators, using health promotion principles, assist individuals and communities in the adoption and maintenance of healthy lifestyles. This MPH program prepares health educators to collect and analyze data to identify diverse community needs prior to planning, implementing, monitoring and evaluating health promotion programs; communicate health and health promotion needs; and plan, implement and evaluate health promotion programs using ethical standards and theoretical frameworks and models. The curriculum helps students acquire relevant theoretical and practical knowledge in diverse fields of endeavor, such as the social and behavioral sciences, communication dynamics, educational theory and design, and community organization. Students who complete a degree in public health education are eligible to sit for the national Certified Health Education Specialist (CHES) examination.

Concentration Admission Information

- Suggested/preferred undergraduate majors: Undergraduate majors may be admitted from a wide range of backgrounds, although majors from nursing, the natural sciences, psychology, sociology, anthropology, and education are desirable.
- Work experience: Work experience in the field of public health and health education is appropriate, but not necessary.
- Minimum undergrad GPA - 3.0 OR Verbal GRE score: minimum 500, Quantitative GRE score: minimum 550
- Three letters of recommendation from academic and/or related professional sources.
- Career goal statement

Total Program requirements with this concentration: 50 hours minimum

Prerequisites (Not included in program total hours) 6 hours
HSC 4551 Survey of Human Disease 3
PHC 4101 Introduction to Public Health 3

College Core 15 hours
See program section above
During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 20 hours
HSC 5036 Professional Foundations of Health Ed 1
PHC 6500 Theoretical and Behavioral Basis for Health Ed 4
PHC 6505 Program Planning in Community Health 3
PHC 6507 Health Education Intervention Methods 3*
PHC 6708 Evaluation Methods in Community Health 3
PHC 6715 Research Foundations in Public Health 3
Select one of the following:
PHC 6412 Health Disparities, Diversity and Cultural Competence 3
PHC 6441 Social Determinants of Health 3

Health Education Support/Elective 3 hours minimum
Examples of common elective options
HSC 5036 Professional Foundations 1
PHC 6580 Prevention and Control of Unintentional Injuries 3
PHC 6193 Qualitative Methods in Community Health Research 3
PHC 6411 Introduction to Social Marketing for Public Health 3
PHC 6414 Adolescent Health 3
PHC 6500 Theoretical and Behavioral Basis for Health Ed 4
PHC 6506 Community Health Education -
PHC 6507 Health Education Intervention Methods 3*
PHC 6533 Health Program Development and Change Process -
PHC 6705 Formative Research Methods in Social Marketing 3
PHC 6725 Focus Group Research Strategies 3
PHC 6708 Evaluation Methods in Community Health 3
PHC 6715 Research Foundations in Public Health 3
PHC 6934 Health Message Design in Public Health 1-6

*Students must take PHC 6500 and PHC 6505 prior to PHC 6507

Culminating Experiences 12 hours
PHC 6945 Supervised Field Experience 6-12
Students with little or no professional experience: 6 hours minimum. Students
with relevant professional experience: minimum 6 hours; in this case we try to
find field experience in which the student lacks experience

PHC 6977 Special Project 3
PHC 6936 Public Health Capstone Course 3

PUBLIC HEALTH PRACTICE (PHO, PHP)11,12

Offered as a College Wide Program
The Master of Public Health with a Concentration in Public Health Practice is a college-wide
interdisciplinary program designed to prepare experienced health professionals to assume leadership
roles as members of multidisciplinary teams so that they are able to develop, implement, and evaluate
programs that have an impact on the health of the public. The Public Health Practice MPH provides a
broad spectrum of skills and knowledge important for effective health professionals working in public
health settings. Students in the program will gain skills related to: public health practice; epidemiology;
program analysis and inference from data; development of programs that take into account cultural,
social, economic, ethical and legal factors; community-based health policy and program planning; and
budgeting and management.

The MPH in Public Health with a Concentration in Public Health Practice is offered in two formats:
Online MPH Program via distance learning and Executive Weekend MPH program. The Online MPH via
distance learning is primarily intended for off-campus students who are unable to come to campus for
their education. The Executive MPH Program is a unique and customized weekend program to serve the
needs of the busy health care practitioner. Classes in this format are offered one weekend a month.
Each program has specialized staff to assist students. The program includes:
• Five core discipline areas (Biostatistics, Environmental Health Sciences, Epidemiology, Health
  Policy Management, and Social and Behavioral Sciences)
• An integrated interdisciplinary, cross-cutting set of overall competency domains
  (Communication and Informatics, Diversity and Culture, Leadership, Professionalism, Program
  Planning, Public Health Biology, and Systems Thinking)

Online MPH via Distance Learning
The Online MPH via Distance Learning offers a convenient and affordable avenue for off-campus health
care professionals to earn a Master’s degree through distance learning. The courses in the Online MPH
in Public Health Practice are delivered using web-based technologies. With the help of skilled
instructional designers, faculty create course content that is delivered using multimedia technologies
such as the Internet, DVDs, CDs, videotape, streaming media, web-based tutorials, and so on. Faculty
within these courses utilize email, web conferencing, discussion forums and virtual chat features to
enhance instruction. Students can complete almost all degree requirements for the online MPH with
minimal on-campus requirements of no more than one calendar week. Courses are available in the
online format in the Fall, Spring and Summer semesters. The time required to complete the online MPH
program ranges from approximately 2.5 to 5 years, depending on time of entry into the program, course
sequence and availability, as well as student circumstances and academic status. Students must meet
certain technology requirements and are required to pay a technology fee to participate in all online
courses.

11 Requires 3 years of health-related experience
12 Offered (1) executive program and (2) online
Total Program requirements with this concentration: 43 hours minimum

College Core
See program information above
During 2nd Semester meet with advisor and begin planning field experience.
See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 12 hours
PHC 6120 Community Partnerships and Advocacy 3
PHC 6421 Public Health Law and Ethics 3
PHC 6930 Public Health Seminar 3
Choose one of the following:
PHC 6104 Management of Public Health Programs 3
PHC 6146 Health Services Planning and Evaluation 3

Electives 12 hours
Electives may be courses that apply towards a graduate certificate or from elective options.

Culminating Experiences 4 hours
PHC 6945 Supervised Field Experience 1
PHC 6977 Special Project 3

Comprehensive Exam
Part of Public Health Seminar

SOCIO-HEALTH SCIENCES (SHS)
Offered from the Department of Community and Family Health
The MPH in Public Health with a Concentration in Socio - Health Sciences prepares students to apply the concepts and methods from social and behavioral sciences to public health research and practice in the areas of community needs assessment, analysis of the socio-behavioral context of health, development of culturally competent programs, evaluation of intervention outcomes, and formulation of social policies affecting health. Graduates are prepared for careers in public health agencies, educational settings, social and family services, private voluntary organizations, research and consulting firms, and health-related industries. Examples of focus areas include social determinants of health, ethnographic and qualitative research, health needs of special populations, and community-based interventions.

Concentration Admission Information
- Suggested/preferred undergraduate majors: Undergraduate majors may be admitted from a wide range of backgrounds, although majors from the social and behavioral sciences (psychology, sociology, social work, anthropology, education) and the health sciences (nursing, pre-med, allied health) are especially appropriate.
- Prerequisite undergraduate courses: There are no prerequisites that are required, although courses from the above list of undergraduate majors are desirable
- Work experience: Work experience in the field of public health, health, psychology, nursing, counseling, education, social work, etc. is considered extremely desirable
- Minimum undergrad GPA 3.0 in upper division course work OR
- Verbal GRE score: minimum 500
- Quantitative GRE score: minimum 550
- Three letters of recommendation from academic and/or related professional sources.
- Career goals statement.

Total Program requirements with this concentration: 48 hours minimum

College Core
See program information above
During 2nd semester meet with advisor and begin planning field experience. See [http://health.usf.edu/publichealth/academicaffairs/fe/](http://health.usf.edu/publichealth/academicaffairs/fe/)

**Concentration Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHC 6441</td>
<td>Social Determinants of Health</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6412</td>
<td>Health Disparities, Diversity and Cultural Competence</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6715</td>
<td>Research Foundations in Public Health</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6505</td>
<td>Program Planning in Community Health</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6931</td>
<td>Adv. Seminar in Social and Behavioral Sciences Applied to Health</td>
<td>3*</td>
</tr>
</tbody>
</table>

*students must take PHC 6510 Social and Behavioral Sciences Applied to Health as a pre-requisite to the PHC 6931 course.

**Electives**

*Suggested Support Courses (Select 3 to equal 9 credits)*

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHC 6193</td>
<td>Qualitative Methods in Community Health Research</td>
<td>3</td>
</tr>
<tr>
<td>SYP 6008</td>
<td>Social Problems, Identity and Community</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6413</td>
<td>Family and community Violence in Public Health</td>
<td>3</td>
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<tr>
<td>PHC 6418</td>
<td>Public Health and Aging</td>
<td>3</td>
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<tr>
<td>PHC 6419</td>
<td>Global Issues in Community and Family Health</td>
<td>3</td>
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<tr>
<td>ANG 6469</td>
<td>Selected Topics in Medical Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6411</td>
<td>Introduction to Social Marketing</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6532</td>
<td>Women’s Health Issues in Public Health</td>
<td>3</td>
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<tr>
<td>PHC 6240</td>
<td>Cultural Competency in Children’s Mental Health</td>
<td>3</td>
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<tr>
<td>PHC 6536</td>
<td>Population and Community Health</td>
<td>3</td>
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<tr>
<td>PHC 6543</td>
<td>Foundations in Behavioral Health Systems</td>
<td>3</td>
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<tr>
<td>PHC 7417</td>
<td>Family Systems and Public Health</td>
<td>3</td>
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**Culminating Experiences**

*Field Experience:*

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHC 6945</td>
<td>Supervised Field Experience</td>
<td>3-12</td>
</tr>
</tbody>
</table>

- Students with little or no professional experience: 6 hours minimum
- Students with relevant professional experience: 3 hours minimum

*Professional experience would include supervised work at a mental health, alcohol, or drug abuse agency in a variety of special areas with behavioral health services. These experiences might include work and programming planning, program evaluation, community prevention and education, etc.*

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>PHC 6977</td>
<td>Special Project</td>
<td>3</td>
</tr>
<tr>
<td>PHC 6936</td>
<td>Public Health Capstone Course</td>
<td>3</td>
</tr>
</tbody>
</table>

**TOXICOLOGY AND RISK ASSESSMENT (TXY)**

*Offered from the Department of Environmental and Occupational Health*

This concentration area will provide a broad foundation in the biomedical sciences with general training in toxicology. The program is designed with a balanced curriculum in the areas necessary for understanding the response of organisms to chemical insult and to introduce individuals in the research approaches necessary for the evaluation of these responses. Students will be able to make decisions on the basis of available research findings on potential chemical hazards for humans and animals and to adapt to a rapidly growing body of new knowledge in toxicology.

**Concentration Admission Information**

- Public health course prerequisites: College requires HSC 4551 Survey of Human Diseases or comparable course for students who do not have public health or biology courses or experience.
- Suggested/preferred undergraduate majors: Sciences such as biology, chemistry, physics, and environmental science.
- Prerequisites undergraduate courses: Courses in biology and chemistry.
Work experience: Not required.
Minimum undergrad GPA: 3.0. OR
Verbal GRE score: minimum 450
Quantitative GRE score: minimum 550
GRE score may be substituted with an MCAT Score averaging 8 or higher.
Other criteria: TOEFL Score (International Students) 550.

Total Program requirements with this concentration: 45 hours minimum

Prerequisite (Not included in program total hours) 3 hours
HSC 4551 Survey of Human Diseases 3

College Core 15 hours
See program information above
During 2nd semester meet with advisor and begin planning field experience. See http://health.usf.edu/publichealth/academicaffairs/fe/

Concentration Requirements 22 hours
HSC 6556 Pathobiology of Human Disease I 3
PHC 6353 Environmental Risk Assessment 2
PHC 6310 Environmental and Occupational Toxicology 3
PHC 6359 Xenobiotic Metabolism in Environmental and Occupational Health 3
PHC 6369 Industrial Toxicology 2
PHC 6350 Occupational Health Risk Assessment 3
PHC 6934 Special Topics in Public Health 2
PHC 6930 Public Health Seminar 1
HSC 6557 Pathobiology of Human Disease II 3

Culminating Experiences 8 hours minimum
PHC 6945 Supervised Field Experience 2-12
Students with little or no professional experience: 3 hours minimum.
Students with relevant professional experience: 2 hours minimum. Has worked as a professional in the field of toxicology for a period of at least one year constitutes the term "relevant professional experience" and is worthy of lesser field experience.
PHC 6977 Special Projects 3
PHC 6936 Public Health Capstone Course 3

Comprehensive Examination
A formal comprehensive exam is not required, with the Culminating Experiences serving in lieu of the formal comprehensive exam.

For information on program requirements, refer to the college website: www.publichealth.usf.edu

OTHER INFORMATION

Certificate Programs:
(for information click on the graduate certificates at http://www.outreach.usf.edu/gradcerts/)

COURSES
See http://www.ugs.usf.edu/sab/sabs.cfm
PUBLIC HEALTH / LAW DUAL DEGREE PROGRAM

Master of Public Health (M.P.H.) Degree
Doctorate of Jurisprudence (J.D.) Degree with Stetson University

DEGREE INFORMATION

Program Admission Deadlines:
Public Health has rolling admissions and no set deadline. A minimum of 6 weeks is necessary after a completed application is received in order for the application to be fully processed.

Minimum Total Hours: 42
Program Level: Masters
CIP Code: 51.2201
Dept Code: DEA
Program (Major/College): MPH PH

Concentrations:
See list below. Detailed descriptions are available at: http://publichealth.usf.edu/programs_offered.html

CONTACT INFORMATION

Colleges: Public Health
Stetson Law School
Contact Information: www.grad.usf.edu
Other Resources: www.usf4you.usf.edu

PROGRAM INFORMATION

The core functions of public health include assessment, policy development, and assurance. Public health professionals can better perform these functions through not only obtaining the prerequisite knowledge but also through partnering with well-trained professionals in other fields such as law to develop and implement society’s responses to public health needs. However, lawyers’ effectiveness is often limited by their inadequate knowledge of public health and its scientific disciplines. The joint degree program is intended to supply this knowledge by giving public health and Stetson Law School graduates a sound education in both law and public health. A related goal is to increase the opportunities for inter-disciplinary research, teaching, and advocacy for the faculties at the College of Public Health and Stetson University College of Law.

Concentrations:
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)
Global Communicable Diseases (TCD)
Global Disaster Management and Humanitarian Relief (GDM)
Global Health Practice (GLO)
Health Care Organizations and Management (HCO)
Health Policies and Programs (HPP)
Maternal and Child Health (PMC)
Occupational Health (OCC)\(^1\)
Occupational Medicine Residency (OMR)

\(^{1}\) Only available to dual MS Adult Nursing Students

http://health.usf.edu/publichealth/
Occupational Safety (SFM)
Public Health Administration (PHA)
Public Health Education (PHN)
Public Health Practice (PHO, PHP)  
Socio-Health Sciences (SHS)
Toxicology and Risk Assessment (TXY)

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 and the Accreditation Board for Engineering and Technology.

Major Research Areas:
Faculty major research areas are listed at:
http://publichealth.usf.edu/facultyaffairs/facultyprofile.html

DEPARTMENTS

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 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, Prevention science and prevention methodology, including design and analysis of preventive field trials, Prevention of conduct disorder and aggression, depression, and suicide and drug use/abuse, Analysis of behavior observation data, Multi-level and mixture modeling, Environmental statistics, Health outcome evaluation and medical surveillance, Detection of bioterrorism, Small area estimation, Missing data methods, Growth curve modeling, Risk assessment, and Bayesian inference.

Global Health  http://publichealth.usf.edu/gh/
Surveillance of intestinal parasitic infections; Realtime syndromic surveillance of bioterrorist event; Biosafety of bloodborne pathogens; Serology of arboviruses; pathophysiology of arboviral infections; Health promotion against violence; Health promotion and education in HIV/AIDS; Surveillance of waterborne infections; Development of solar latrines for helminth eradication; Ecodynamics and environmental impact on health.

14 Requires 3 years of health-related experience
15 Offered (1) executive program and (2) online

http://health.usf.edu/publichealth/
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.

ADMISSION INFORMATION

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

Program Admission Requirements
Students will need to be accepted to both institutions and follow the admission standards of each setting. Students must complete the GRE and the LSAT for acceptance into this dual program. Refer to the M.P.H. listing for specific USF admission requirements.

DEGREE PROGRAM REQUIREMENTS

College of Public Health Students:
Students in the College of Public Health will enroll in the J.D./M.P.H. program, complete the M.P.H. degree, and meet the admission requirements of Stetson which includes taking the LSAT, and then enroll in the Stetson College of Law to complete the JD. Students in the dual degree program will be permitted to count nine hours of credit from the M.P.H. program toward satisfaction of JD credit requirements, and up to nine hours of credit from the JD program toward satisfaction of M.P.H. credit requirements. All students in the dual degree program must complete a field experience requirement. Students in Stetson Law must do mandatory pro bono work (20 hours). Some of these hours may qualify for the field experience however these must be done in a public health setting. This will be determined by the student’s public health advisor and department. Credit hours for the M.P.H. may be more than 42 hours (i.e. 46 hours) depending on the concentration program.

Stetson Law Students:
Students already enrolled in Stetson College of Law will normally apply for the dual degree program in their first or second year. Students in the program will usually complete either one or two years of law school, after which they will spend a year completing the M.P.H. program in the College of Public Health. Students will have the ability to choose whichever concentration within the College that best meets their interests and needs and which they are formally accepted to by the College and Department. After completing their M.P.H., students will return to Stetson to complete their JD and prepare for the bar exam. The virtue of this study plan is that students will commence M.P.H. study with a sound foundation in law and legal process, and students will complete the elective portion of their legal study with a sound foundation in public health.

OTHER INFORMATION
Contact Public Health for a listing of curriculum requirements of both USF and Stetson Law.

COURSES
See http://www.ugs.usf.edu/sab/sabs.cfm
PUBLIC HEALTH PROGRAM
Master of Science in Public Health (M.S.P.H.) Degree

DEGREE INFORMATION

Program Admission Deadlines:

Domestic Applicants:
- Fall: June 1
- Spring: October 15
- Summer: February 15

International Applicants:
- Fall: January 1
- Spring: June 1
- Summer: January 2

* Global Health Practice admits in Fall term only.

Minimum Total Hours: 42
Program Level: Masters
CIP Code: 51.2299
Dept Code: DEA
Program (Major/College): MSP PH

Concentrations:
See list below. Detailed descriptions are available at:
http://publichealth.usf.edu/programs_offered.html

Concentrations:
Behavioral Health (PBH)
Bioinformatics (PBF) – is being terminated
Biostatistics (PBC)
Environmental Health (PEH)
Epidemiology (PEY)
Global Communicable Disease (PGD)
Industrial Hygiene (PIH)
International Public Health Research, Policy and Planning (PIP)
Maternal and Child Health (PMH)
Occupational Health (POH)¹⁶
Occupational Medicine Residency (POM)
Occupational Safety (POS)
Public Health Education (PPD)
Socio-Health Sciences (PSH)
Toxicology and Risk Assessment (PTX)

¹⁶ Only for health professionals

CONTACT INFORMATION

College: Public Health
Contact Information: www.grad.usf.edu
Other Resources: www.usf4you.usf.edu

http://health.usf.edu/publichealth/
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 Accreditation Board for Engineering and Technology.

DEPARTMENTS

Community & 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 & 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 & Biostatistics http://publichealth.usf.edu/epb/
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, Prevention Science and prevention methodology, including design and analysis of preventive field trials, Prevention of conduct disorder and aggression, depression, and suicide and drug use/abuse, Analysis of behavior observation data, Multi-level and mixture modeling, Environmental statistics, Health outcome evaluation and medical surveillance, Maternal and child health epidemiology, Small area estimation, Missing data methods, Growth curve modeling, Risk assessment, and Bayesian inference.

Global Health http://publichealth.usf.edu/gh/
Surveillance of intestinal parasitic infections; Realtime syndromic surveillance of bioterrorist event; Biosafety of bloodborne pathogens; Serology of arboviruses; pathophysiology of arboviral infections; Health promotion against violence; Health promotion and education in HIV/AIDS; Surveillance of waterborne infections; Development of solar latrines for helminth eradication; Ecodynamics and environmental impact on health.
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.

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 (3.0 on a 4 point scale) or better in all work attempted while registered as an upper division student working toward a baccalaureate degree; AND
- shall have a minimum Verbal Graduate Record Exam (GRE) test score of 450 and a minimum Quantitative Graduate Record Exam (GRE) test score of 550;**
- 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 Department concentration require higher GRE subscores.

DEGREE PROGRAM REQUIREMENTS

All M.S.P.H. students are required to successfully complete 42+ credits depending on concentration requirements:

Program Core Requirements  
9 hours
PHC6000 Epidemiology 3
PHC 6050 Biostatistics I* 3
Choose one
PHC 6357 Environmental and Occupational Health 3
PHC 6102 Principles of Health Policy and Management 3
PHC 6410 Social and Behavioral Sciences Applied to Health 3

*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 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.

Required Research Courses:  
9 hours
PHC 6051 Biostatistics II 3
Two Research Methods courses as determined by advisory committee 6

Courses in specialty areas as designated by advisory committee 12 credits minimum
Concentrations:
Students select from one of the following concentrations in addition to completing the program requirements:
Full requirements, as approved, may be viewed at the College website:
http://health.usf.edu/publichealth/programs_offered.html#cfh

- Behavioral Health (PBH) Concentration
- Bioinformatics (PBF) Concentration
- Biostatistics (PBC) Concentration
- Environmental Health (PEH) Concentration
- Epidemiology (PEY) Concentration
- Global Communicable Disease (PGD) Concentration
- Industrial Hygiene (PIH) Concentration
- International Public Health Research, Policy and Planning Concentration
- Maternal and Child Health (PMH) Concentration
- Occupational Health for Health Professionals (POH) Concentration
- Occupational Medicine Residency (POM) Concentration
- Occupational Safety (POS) Concentration
- Public Health Education (PPD) Concentration
- Socio-Health Sciences (PSH) Concentration
- Toxicology and Risk Assessment (PTX) Concentration

Electives
Vary by concentration

Culminating Experiences:

- Comprehensive Exam (must be registered for at least 2 credit hours of coursework)
- or Capstone Course (3 credit hours)
- Thesis
  - PHC 6971 Thesis (6 hours minimum)

OTHER INFORMATION

Certificate Programs:
For information click on the graduate certificates at http://www.outreach.usf.edu/gradcerts/

COURSES
See http://www.ugs.usf.edu/sab/sabs.cfm

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17 Only for health professionals
PUBLIC HEALTH PROGRAM

Doctor of Philosophy (Ph.D.) Degree

DEGREE INFORMATION

Program Admission Deadlines:
Fall: November 15
Annually

Minimum Total Hours: 90
Program Level: Doctoral
CIP Code: 51.2201
Dept Code: DEA
Program (Major/College): PPH PH

Concentrations available in:
See list below in Program Information. Detailed descriptions are available at:
http://publichealth.usf.edu/programs_offered.html

CONTACT INFORMATION

College: Public Health
Contact Information: www.grad.usf.edu

PROGRAM INFORMATION

Concentrations available in:
Behavioral Health (BHH) *(this is being terminated)*
Biostatistics (BST)
Community and Family Health (CFH) *(see areas of focus in concentration section below)*
Environmental Health (EVH)
Environmental and Occupational Health (EOH)
Epidemiology (EPY)
Global Communicable Disease (TCD)
Health Services Research (HPM)
Industrial Hygiene (IHY)
International Health Management (IHM) *(this is being terminated)*
Maternal and Child Health (PMH) is being terminated
Occupational Health for Health Professionals (OHP)
Public Health Education (HED) -is being terminated
Socio-Health Sciences (SHS) -is being terminated
Toxicology and Risk Assessment (TXY)

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 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. 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.

Major Research Areas:
Faculty major research areas are listed at: http://publichealth.usf.edu/facultyaffairs/facultyprofile.html

DEPARTMENTS

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 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, Prevention science and prevention methodology, including design and analysis of preventive field trials, Prevention of conduct disorder and aggression, depression, and suicide and drug use/abuse, Analysis of behavior observation data, Multi-level and mixture modeling, Environmental statistics, Health outcome evaluation and medical surveillance, Maternal and child health epidemiology, Small area estimation, Missing data methods, Growth curve modeling, Risk assessment, and Bayesian inference.

Global Health  http://publichealth.usf.edu/gh/
Surveillance of intestinal parasitic infections; Realtime syndromic surveillance of bioterrorist event; Biosafety of bloodborne pathogens; Serology of arboviruses; pathophysiology of arboviral infections; Health promotion against violence; Health promotion and education in HIV/AIDS; Surveillance of waterborne infections; Development of solar latrines for helmint eradication; Ecodynamics and environmental impact on health.

Health Policy and Management  http://publichealth.usf.edu/hpm/
Health care financial management, Health economics, Quantitative methods in health services, Health insurance, Health services research, Quality management, Performance improvement, Organizational theory and behavior applied to health settings, Health information management.

ADMISSION INFORMATION

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

Program Admission Requirements
Applicants to the doctoral program in Public Health must meet the following minimum criteria in order to be considered for admission. However, the meeting of these criteria per se, shall not be the only basis for admission.

- A minimum Verbal Graduate Record Examination (GRE) test score of 480 and a minimum Quantitative Graduate Record Examination (GRE) score of 620 taken within 5 years preceding the application and a grade point average of 3.0 are needed to be considered.

- A score of 600 or higher on the GMAT for applicants to only the Health Policy and Management Department will be considered.
Each applicant must submit evidence of written/analytical skills to the College of Public Health which will take two-forms:

- A graduate level term paper, thesis, or research paper of which the student is the sole author, publication on which the student is the first author; and
- A detailed personal statement of less than five pages that describes why the applicant wishes to obtain a Ph.D. degree in Public Health.

Applicants seeking consideration to the doctoral program must possess the M.P.H., M.S.P.H., or equivalent. Those who hold other graduate degrees will be considered, but as a prerequisite, they must complete the Epidemiology and Biostatistics core courses, one additional core course, and other courses as required and approved by their advisory committee.

Each applicant must submit at least two formal Letters of Recommendation. The Department of Community and Family Health requires three Letters of Recommendation.

In order to be considered for admission to the Ph.D. Program in Public Health, applicants must be fully prepared to register as full-time students for at least one full academic year (consecutive Fall and Spring semesters).

DEGREE PROGRAM REQUIREMENTS

Prerequisites:
A minimum of Biostatistics I, Epidemiology, and one other selected college core courses are required by all students who do not have a master's degree in public health. The doctoral committee or the department may require other prerequisites. These courses are not included in the minimum number of hours a student needs to complete the Ph.D. and are expected to be completed early in the course of study.

Required Coursework:
The courses and number of credit hours required are defined by the department and the doctoral committee and include coursework from another department or college. There must be minimum of 13 credits at the 7000 level. Generally, the doctoral degree requires a minimum of 90 credits beyond the bachelor's degree. Departments determine the number of credits accepted from previous master(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. All doctoral students take a minimum of three semesters (one credit each semester) of a college wide Advanced Interdisciplinary Seminar in Public Health.

Tools of Research:
Departmental Guidelines will address whether tools of research are required for doctoral students within that department (consistency within the department required). The student must complete a minimum of two of the "Tools of Research" options designated by the department, and approved by the doctoral committee before the student is eligible to take the doctoral qualifying examination.

Teaching:
All doctoral students will demonstrate or document proficiency in teaching academic courses at the university level.

Qualifying Exam:
When all required coursework is satisfactorily completed (including tools of research and prerequisites), the student must pass a written comprehensive qualifying examination covering the subject matter in the major and related fields.

Concentrations:
Students select from the following concentrations and must complete requirements as listed in addition to the general program requirements. The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html
BEHAVIORAL HEALTH (BHH)
Offered from the Department of Community and Family Health
The specific requirements, as approved, may be viewed on the College site: http://health.usf.edu/publichealth/programs_offered.html

COMMUNITY AND FAMILY HEALTH (CFH)
Offered from the Department of Community and Family Health
Areas of focus include Behavioral Health, Maternal and Child Health, Public Health Education, and Socio-health Sciences.

<table>
<thead>
<tr>
<th>Total Program requirements with this concentration:</th>
<th>90 hours minimum</th>
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Pre-Requisite PH Courses (Not included in total program hours)

- PHC 6000 Epidemiology or Equivalent: 3
- PHC 6050 Biostatistics 1 or equivalent: 3
- PHC 6500 Theoretical and Behavioral Basis for HE or equivalent: 3
- PHC 6708 Evaluation Methods in Community Health or equivalent: 3
- PHC 6410 Social and Behavioral Sciences Applied to Health or equivalent: 3
- PHC 6193 Qualitative Methods in Community Health Research or equivalent: 3

Concentration Requirements

Scientific knowledge and Theory
- HSC 7267 Prof Foundations I: Becoming a doctoral student: 1
- PHC 7935 Prof Foundations: Ethics: 1
- PHC 7415 Family Theory (PR: PHC 6500 or equivalent): 3
- PHC 7405 Theoretical Applications to Public Health Issues: 3

Evaluation and Research Methods
- PHC 7xxx Adv Eval and Research Methods (PR: PHC 6708): 3
- EDF 7437 Measurement I or MHS 7742 Measurement in Beh. Health: 3
- PHC 7708 Applied Research Methods: 3
- PHC 7937 Adv Grant Writing: 3

Quantitative Methods
- PHC 6701 Computer Applications: 3
- PHC 6053 Categorical Data Analysis: 3
- PHC 6051 Biostatistics II OR EDF 7408 Statistics II: 3
- EDF 7484 Statistics III OR STA 6746 Multivariate analysis: 3

Qualitative Methods
- PHC 7198 Adv Qual Methods (PR PHC 6193): 3
- Select ONE of the following*: 3
  - PHC 6725 Focus Groups: 3
  - ANG 6676 Participatory Approaches to Research: 3
  - ANG 6648 Collaborative Community Research: -
  - SPC 6934 Discourse Analysis: 1-4
*or an approved qual methods course approved by major prof/committee

Additional Courses
- Select one advanced level quantitative course* such as: 3
  - EDF 7412 Structural Equation Modeling: 3
  - PHC 7056 Longitudinal Data Analysis: 3
  - HSC 6055 Survival Analysis: 3
  - SYA 6933 Social Network Analysis: 3
- Or select one advanced level qualitative analysis course approved by major prof/committee
USF Tampa Graduate Catalog 2012-2013

Public Health (Ph.D.)

Practice

PHC 7934 Writing for Scholarly Publication 3
PHC 7583 Community Based Health Promotion 3
PHC 7152 Policy and Practice 3
HSC 7268 Prof Foundations 3: Joining the academy 2

Teaching

HSC 7260 Prof Foundations 2: Teaching methods 1
TA with Faculty
Teaching requirement

Focus Area Courses 19 hours minimum

Qualifying Exam

Dissertation 18 hours minimum

ENVIRONMENTAL AND OCCUPATIONAL HEALTH (EOH)

Offered from the Department of Environmental and Occupational Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

ENVIRONMENTAL HEALTH (EOH)

Offered from the Department of Environmental and Occupational Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

EPIDEMIOLOGY (EPY)

Offered from the Department of Epidemiology and Biostatistics
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

GLOBAL COMMUNICABLE DISEASE (TCD)

Offered from the Department of Global Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

HEALTH SERVICES RESEARCH (HSR)

Offered from the Department of Health Policy and Management
Total Program requirements with this concentration: 90 hours minimum

Concentration Requirements

7000-level Courses: 13 hours minimum
QMB 7565 Advanced Research Methods 3
QMB 7566 Applied Multivariate Statistical Methods 3
PHC 7936 Seminar: Health Outcomes Measurement 3
PHC 7437 Applications in Health Economics 3
PHD 7935 Interdisciplinary Seminar 1

Advanced Statistics & Research Methods: 18 hours minimum
PHC 6051 Biostatistics II 3
PHC 6760 Research Methods in Public Health Programs 3

http://health.usf.edu/publichealth/
PHC 6053  Categorical Data Analysis  3
PHC 6701  Computer Applications for Public Health Researchers  3
QMB 6375  Applied Linear Statistical Models  3
ECO 6424  Econometrics I  3

**Health Policy Management:**  12 hours minimum
PHC 6430  Health Economics I  3
PHC 6191  Quantitative Analysis in Health Care Management  3
PHC 6151  Health Policy and Politics  3
PHC 6180  Health Services Management  3

**Speciality Area Courses**  29 hours minimum

**Dissertation**  18 hours minimum

Additional coursework beyond 90 credits may be required of students as specified in the plan of study.

**INDUSTRIAL HYGIENE (IHY)**
Offered from the Department of Environmental and Occupational Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

**MATERNAL AND CHILD HEALTH (PMC)**
Offered from the Department of Community and Family Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

**OCCUPATIONAL HEALTH FOR HEALTH PROFESSIONALS (OHP)**
Offered from the Department of Environmental and Occupational Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

**PUBLIC HEALTH EDUCATION (HED)**
Offered from the Department of Community and Family Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

**SOCIO-HEALTH SCIENCES (SHS)**
Offered from the Department of Community and Family Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html

**TOXICOLOGY AND RISK ASSESSMENT (TXY)**
Offered from the Department of Global Health
The specific requirements, as approved, may be viewed on the College site:
http://health.usf.edu/publichealth/programs_offered.html
Tools of Research:
Departmental Guidelines will address whether tools of research are required for doctoral students within that department (consistency within the department required). The student must complete a minimum of two of the "Tools of Research" options designated by the department, and approved by the doctoral committee before the student is eligible to take the doctoral qualifying examination.

Teaching:
All doctoral students will demonstrate or document proficiency in teaching academic courses at the university level.

Qualifying Exam:
When all required coursework is satisfactorily completed (including tools of research and prerequisites), the student must pass a written comprehensive qualifying examination covering the subject matter in the major and related fields.

Dissertation:
All students must follow the University's "Guidelines for Dissertations and Theses." In addition, the Concentration in Biostatistics and the Concentration in Epidemiology have additional format requirements. Consult the Department for information on the format options and requirements for these two concentrations.

OTHER INFORMATION
Certificate Programs: (for information click on the graduate certificates at http://www.outreach.usf.edu/gradcerts/)

COURSES
See http://www.ugs.usf.edu/sab/sabs.cfm
PUBLIC HEALTH PROGRAM

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

DEGREE INFORMATION

<table>
<thead>
<tr>
<th>Program Admission Deadlines:</th>
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<tbody>
<tr>
<td>Fall:</td>
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<td></td>
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<tr>
<td>November 15</td>
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<tr>
<td>annually</td>
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| Minimum Total Hours:       |
| 90                         |

| Program Level:             |
| Doctoral                   |

| CIP Code:                  |
| 51.2201                    |

| Dept Code:                 |
| DEA                       |

| Program (Major/College):   |
| DPH PH                    |

| Concentrations:            |
| Behavioral Health          |
| Global Health Practice     |
| Maternal and Child Health  |
| Public Health Education    |
| Socio-Health Sciences      |

CONTACT INFORMATION

| College:                   |
| Public Health              |

| Contact Information:       |
| [www.grad.usf.edu]         |

PROGRAM INFORMATION

The Dr.P.H. is an advanced professional degree that prepares practitioners for leadership and advocacy in public health practice through a scientific and interdisciplinary approach to understanding and solving problems in public and private sectors in Florida and the global community. The Dr.P.H. curriculum differs from the Ph.D. in that the Dr.P.H. requires all five public health core courses, whereas the Ph.D. requires only three. Dr.P.H. students would be required to develop both quantitative and qualitative applied research skills, whereas PhD students may choose to develop either quantitative or qualitative research skills. Dr.P.H. students are required to complete 12 credit hours of policy, leadership and management courses, which is not required in most Ph.D. concentrations. Another difference from the Ph.D. is the culminating requirement of the Dr.P.H., a dissertation, must be practice based in addition to a requirement of 9 hours of field experience. Data and other information gathered through the field experience can be incorporated into the dissertation.

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.

Major Research Areas:
Faculty major research areas are listed at: [http://publichealth.usf.edu/facultyaffairs/facultyprofile.html](http://publichealth.usf.edu/facultyaffairs/facultyprofile.html)

ADMISSION INFORMATION

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

Program Admission Requirements
Applicants must have an M.P.H., M.H.A. 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. Eligibility requirements regarding GPA and standardized test scores will be identical to the college’s Ph.D. program which is 3.0 GPA AND at least 480 on the verbal section of the GRE and 620 on the quantitative section.

Applicants must identify a discipline-specific interest area and have a faculty sponsor from the discipline who agrees to serve as the major professor. The admissions decision is made by the faculty sponsor’s department.

http://health.usf.edu/publichealth/
DEGREE PROGRAM REQUIREMENTS

Total Minimum Hours: 90
At least 12 hours have to be at the 7000 level

Core Requirements

Pre-Requisite Public Health Courses
Public Health Core
- 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

Core Requirements

Required Coursework
7000 Level
- Must include three terms of Interdisciplinary Doctoral Seminar 3

Applied Research
- PHC 6051 Biostatistics II 3
- Qualitative Research Methods*
- Quantitative Research Methods*
  *Two mixed methods courses may substitute for the Quantitative and Qualitative research methods courses.

Choose one:
- PHC 6010 Epidemiology Methods I 3
- PHC 6011 Epidemiology Methods II 3
- PHC 7001 Practical Issues in Epidemiology 3

Policy, Leadership and Management
- Policy course*
- Planning course*
- Management/Leadership course*
- One 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 3
- PHC 6180 Health Services Management 3
- PHC 6181 Organizational Behavior 3
- PHC 6146 Health Services Planning and Evaluation 3
- PHC 6148 Strategic Planning and Health Care Marketing 3
- PHC 6151 Health Policy and Politics 3
- PHC 6191 Quantitative Analysis in Health Care Management 3
- PHC 6760 Health Program Evaluation 3

Discipline-Specific 18 hours minimum
Discipline-Specific 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)
Tools of Research:
Departmental Guidelines will address whether tools of research are required for doctoral students within that department (consistency within the department required). The student must complete a minimum of two of the "Tools of Research" options designated by the department, and approved by the doctoral committee before the student is eligible to take the doctoral qualifying examination.

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).

Teaching:
All doctoral students will demonstrate or document proficiency in teaching academic courses at the university level.

Qualifying Exam:
When all required coursework is satisfactorily completed (including tools of research and prerequisites), the student must pass a written comprehensive qualifying examination covering the subject matter in the major and related fields.

Doctoral Committee
A student’s doctoral committee must have a minimum of four members, which includes at least two faculty members from the sponsoring department and a public health professional or practitioner.

Dissertation:
All students must follow the University’s "Guidelines for Dissertations and Theses."

Graduation Requirements
Students must be in good academic standing to graduate (minimum of an overall 3.0 GPA) and have completed all required and elective coursework, including successful defense of their doctoral dissertation and completion of the teaching requirement.

COURSES
See http://www.ugs.usf.edu/sab/sabs.cfm