

PUBLIC HEALTH PROGRAM

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

DEGREE INFORMATION

Program Admission Deadlines:

Public Health has rolling admissions and no set deadline. A minimum of six (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 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:

- Behavioral Health (BHH)
- Biostatistics (BST)
- Environmental Health (EVH)
- Epidemiology (EPY)
- Epidemiology and Biostatistics (PEB)
- Epidemiology and Global Communicable Diseases
- 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
- Occupational Medicine Residency (OMR)-
- Occupational Safety (SFM)
- Public Health Administration (PHA)
- Public Health Education (PHN)
- Public Health Practic e(PHO, PHP)^{2,3}

¹ Only available to dual M.S. Adult Nursing Students

² Requires 3 years of health-related experience

³ Offered (1) executive program and (2) online

Socio-Health Sciences (SHS)
Toxicology and Risk Assessment (TXY)

Accelerated Program Options:

Public Health Education (3+2: BS in Public Health and MPH in Health Education)

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
- 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

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. 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 risk taking behavior, Community-based prevention marketing, Reproductive and women's health, Health literacy, Health issues of developing countries, Family violence, Injury control and prevention, Social determinants of health, Aging and public health, and Social Marketing.

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.

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; **OR AND**
- shall have a ~~minimum-preferred~~ 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 ~~preferred 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 ~~preferred~~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. **NOTE: some Department Concentration areas prefer higher GRE Subscores.
- Applicants admitted to the MHA or MPH concentration in the Department of Health Policy and Management who have a score on the GRE Verbal or Analytical Writing test which is below the 40th percentile may be required to take REA 2105-Critical Reading and Writing, or an equivalent English composition course, during the first semester of enrollment.

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

****NOTE: Some concentration areas require higher GRE subscores.**

Behavioral Health, Health Care Organization and Management; Public Health Policies and Programs; Public Health Administration:

Minimum GPA of 3.0 upper division undergraduate AND minimum GRE of 450 Verbal and 550 Quantitative.

DEGREE PROGRAM REQUIREMENTS

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

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

PHC 6000	Epidemiology	3
PHC 6050	Biostatistics I	3
PHC 6102	Principles of Health Policy and Management	3
PHC 6357	Environmental and Occupational Health	3
PHC 6410	Social and Behavioral Sciences Applied to Health	3

15 credits

Concentrations:

Students select from the following Concentrations:

BEHAVIORAL HEALTH EDUCATION (BHH)

Offered from the Department of Community & Family Health

Description:

This M.P.H. (Behavioral Health Concentration) degree program 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.

In addition to the overall Master of Public Health degree competencies, *Behavioral Health* graduates will be able to:

1. Describe the history and philosophy of behavioral health services field.
2. Identify the fundamental principles of the epidemiology of mental and substance use disorders.
3. Specify unique issues in behavioral health programs and disorders for culture, age, and other specific at-risk populations.
4. Describe the ethical and legal issues in the diagnosis of individuals with mental and substance use disorders and in the design and delivery of services for individuals with mental and substance use disorders.
5. Discuss the concepts of etiology, disease identification, and prevention of individuals with mental health and substance use problems.
6. Identify and understand study design and treatment interventions for individuals with mental health and substance use problems.
7. Describe the social, political, and environmental context of behavioral health.
8. Specify strategies for assessing the design and effectiveness for planning and evaluating behavioral health programs.
9. Demonstrate an in depth understanding of behavioral health advocacy, policy, information systems, and systems change.
10. Critically evaluate applied services research and specify a broad range of behavioral health literature to analyze behavioral health issues and problems.

Prerequisites:

- Public health course prerequisites
 - PHC 4101 Introduction to Public Health
3
 - HSC 4551 Survey of Human Disease
3
- 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 500
- Quantitative GRE score: minimum 550
- Three letters of recommendation from academic and/or related professional sources.

Concentration Requirements (15 hours)

In addition to the Program requirements, students must complete the following concentration requirements:

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 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:

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

Biostatistics (BST) Concentration

Environmental Health (EVH) Concentration

Epidemiology (EPY) Concentration

Epidemiology and Biostatistics (PEB) Concentration

Epidemiology and Global Communicable Diseases Concentration

Epidemiology and Global Health (EGH) Concentration

Epidemiology and Maternal and Child Health (EMC) Concentration

Executive Program for Health Professionals (EPH) Concentration

Global Communicable Diseases (TCD) Concentration

Global Disaster Management and Humanitarian Relief Concentration

GLOBAL HEALTH PRACTICE (GLO)

HEALTH CARE ORGANIZATIONS AND MANAGEMENT (HCO)

Offered from the Department of

Description:

Requirements:

Capstone Course	3
Comprehensive Exam	
Field Experience	1-6
Special Projects	3
Approved Electives (variable)	2-3

Concentration Requirements

In addition to the Program requirements, students must complete the following concentration requirements:

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
<i>Additional Requirements (choose two)</i>	
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

HEALTH POLICIES AND PROGRAMS (HPP)

Offered from the Department of

Description:

Requirements:

Capstone Course	3
Comprehensive Exam	
Field Exeprience	1-6
Special Projects	3
Electives	3

Concentration Requirements (20 hours)

In addition to the Program requirements, students must complete the following concentration requirements:

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

Maternal and Child Health (PMC) Concentration

Occupational Health (OCC)⁴ Concentration

Occupational Medicine Residency (OMR)- Concentration

Occupational Safety (SFM) Concentration

PUBLIC HEALTH ADMINISTRATION (PHA) – 42 hours minimum

Offered from the Department of

Description:

Requirements:

Capstone Course	3
Comprehensive Exam	
Field Exeprience	1-6
Special Projects	3
Electives	3

Concentration Requirements (14 hours minimum)

In addition to the Program requirements, students must complete the following concentration requirements:

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 Ethods	3

⁴ Only available to dual M.S. Adult Nursing Students

Additional Requirements (choose one)	
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

PUBLIC HEALTH EDUCATION (PHN) – 50 hours minimum

Offered from the Department of

Description:

Concentration Requirements (20 hours)

In addition to the Program requirements, students must complete the following concentration requirements:

HSC 5036 Professional Foundations	1	
PHC 6500 Theoretical and Behavioral Basis for Health Ed	4	
PHC 6507 Health Education Intervention Methods	3*	
PHC 6708 Evaluation Methods in Community Health	3	
PHC 6715 Research Foundations in Public Health		3
<i>Health Education Support/Elective (3 minimum)</i>		
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	
PHC 6181 Org Behavior in Health Services	3	
PHC 6148 Strategic Planning & Health Care Marketing	3	
PHC 6196 Info Systems in Health Care Mgt	3	
PHC 6505 Program Planning in Community Health	3	
PHC 6715 Research Foundations in Public Health	3	
*Students must take PHC 6500 and PHC 6505 prior to PHC 6507		
<i>Select one of the following:</i>		
PHC 6412 Health Disparities, Diversity and Cultural Competence	3	
PHC 6441 Social Determinants of Health	3	
Health Education Support/Elective Courses	3	
 <i>Culminating Experiences (12 hours)</i>		
PHC 6945 Supervised Field Experience	6-12	
PHC 6977 Special Project	3	
PHC 6936 Public Health Capstone Course	3	

Public Health Practice(PHO, PHP)^{5,6} Concentration

SOCIO-HEALTH SCIENCES (SHS) – 45 hours minimum

Offered from the Department of

Description:

Concentration Requirements (15 hours)

In addition to the Program requirements, students must complete the following concentration requirements:

PHC 6931 Adv Seminar in Social & Behavioral Sciences Applied to Health	3*
PHC 6934 Social Determinants of Health	1
PHC 6412 Health Disparities, Diversity and Cultural Competence	3
PHC 6715 Research Foundations in Public Health	3
PHC 6505 Program Planning in Community Health	3
*students must take PHC 6510 Social and Behavioral Sciences Applied to Health as a Pre-requisite to the PHC 6931 course.	
<i>Suggested Support Courses (Select 3 to equal 9 credits)</i>	
PHC 6193 Qualitative Methods in Community Health Research	3
SYP 6008 Social Problems, Identity and Community	3

⁵ Requires 3 years of health-related experience

⁶ Offered (1) executive program and (2) online

PHC 6413	Family and community Violence in Public Health	3
PHC 6418	Public Health and Aging	3
PHC 6419	Global Issues in Community and Family Health	3
ANG 6469	Selected Topics in Medical Anthropology	3
PHC 6411	Introduction to Social Marketing	3
PHC 6532	Women's Health Issues in Public Health	3
PHC 6240	Cultural Competency in Children's Mental Health	3
PHC 6536	Population and Community Health	3
PHC 6543	Foundations in Behavioral Health Systems	3
PHC 7417	Family Systems and Public Health	3

Culminating Experiences (9 credits minimum)

Field Experience:

PHC 6945	Supervised Field Experience	3-12
	<ul style="list-style-type: none"> • Students with little or no professional experience: 6 hours minimum • Students with relevant professional experience: 3 hours minimum <i>(Professional experience would included supervised wowrk 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 educaiton, etc.)</i> 	
PHC 6977	Special Project	3
PHC 6936	Public Health Capstone Course	3

Toxicology and Risk Assessment (TXY) Concentration

Comprehensive Examination not required.

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>