

SECTION 23

COLLEGE OF PUBLIC HEALTH



Changes to Note

Graduate Council approved the following on the dates noted.

Majors

Health Administration	M.H.A.	Change Admissions to fall only; curriculum	3/5/18
Public Health	M.P.H.	Inactivate concentrations: PEB, FOS, OCC, OCP, OMR, SFM, TXY, PHA	11/6/17
Public Health	M.S.P.H.	Inactivate concentrations: PBC, PIP, POH, POM, POS, PTX	11/6/17
Public Health	M.P.H.	Change curriculum; change Biostats (BST) to Applied Biostatistics (ABT) ; Env Health (EVH) to Env & Occ Health (EOH) ; Terminate concentrations: FOS, OCC, OCP, OMR, SFM, PHA, TXY, Exec Prog for Health Prof.	12/4/17
Public Health	M.S.P.H.	Change curriculum; change Bioinformatics (BIF) to Genomics (GEO) ; Change Env Health (PEH) to Env and Occupational Health (EOV) ; Terminate Biostati, Occ. Hlth, Occ Med Res, Occ Safety, Toxicology	12/4/17
Public Health	Ph.D.	Change Env and Occ Health Conc curriculum	12/4/17
Public Health	Dr.Ph.	New Conc: PH and Clinical Lab Science and Practice (LSP)	12/4/17
Public Health	M.P.H.	Revise accreditation language	1/8/18
Public Health	M.S.P.H.	Revise accreditation language	1/8/18
Public Health	M.P.H.	Suppress summer admission for HCO Conc.	3/5/18
Public Health	M.P.H.	Suppress summer admission for HPP Conc.	3/5/18
Public Health	M.P.H.	Supress spring admission for Epi Conc.	3/5/18
Public Health	M.P.H.	Update delivery mode for EPY (Face to face) and online: (EPO, HLE, IFC, NUD, PHA, SOM)	3/5/18
Public Health	M.P.H.	Update Admissions information; suppress admission dates	4/2/18
Public Health	M.S.P.H.	Update Admissions information; suppress admission dates	4/2/18
Public Health	Ph.D.	Update Admissions information; suppress admission dates	4/2/18

Concurrent Degrees

Public Health MPH / Anthro MA	Change curriculum	4/16/18
Public Health MPH / Anthro PhD	Change curriculum	4/16/18
Public Health PhD / Anthro MA	Change curriculum	4/16/18
Public Health MPH/Nursing MS	Change curriculum	3/5/18
Public Health MPH/Physical Therapy DPT	Terminate Concurrent option	12/4/17
Public Health MPH / Social Work MSW	Change curriculum	3/5/18

Graduate Certificates

Assessing Chem. Toxicity & Public Health	New Certificate	4/2/18
Environmental Health	Place inactive	4/2/18
Pharmacoepidemiology	New Certificate	4/2/18
Safety Management	Terminate Certificate	3/5/18
Toxicology	New Certificate	4/2/18
Toxicology and Risk Assessment	Terminate Certificate	4/2/18

University of South Florida
 College of Public Health
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College Dean: Donna Petersen, Sc.D., M.H.S., CPH
Vice Dean: Tricia Penniecook, M.D., M.P.H.
Associate Dean: Kay Perrin, Ph.D., M.P.H., CPH

Accreditation:

The College is accredited by the Council on Education for Public Health and the concentration of Occupational Exposure Science (Industrial Hygiene) in the M.S.P.H. degree is accredited by the Applied Science Accreditation Commission of ABET, <http://www.abet.org>. The M.H.A. and concurrent M.H.A./M.P.H. are accredited by the Commission on Accreditation of Healthcare Management Education. For the concentration in Nutrition and Dietetics in the M.P.H. degree the USF Dietetic Internship has been granted Candidacy Status for Accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) <http://www.eatrightpro.org/resources/acend>. The concentration in Genetic Counseling in the M.S.P.H. degree is accredited by the Accreditation Council for Genetic Counseling.

Degrees, Majors, Concentrations

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

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

Public Health (MPH)

Applied Biostatistics (ABT)
 Behavioral Health (BHH) Environmental and Occupational Health (EOH)
 Epidemiology (EPY)
 Epidemiology (ONLINE) (EPO)
 Epidemiology and Global Communicable Disease (EGC) – *concurrent concentration*
 Epidemiology and Global Health (EGH) – *concurrent concentration*
 Epidemiology and Maternal & Child Health (EMC) – *concurrent concentration*
 Global Communicable Disease (TCD)
 Global Disaster Management, Humanitarian Relief, and Homeland Security (GHH)
 Global Health Practice (GLO)
 Health Care Organizations and Management (HCO)
 Health Policies and Programs (HPP)
 Health Safety and Environment (HLE)
 Infection Control (IFC)
 Maternal and Child Health (PMC)
 Nutrition and Dietetics (NUD)
 Public Health Education (PHN)
 Public Health Practice Program (PHP)
 Social Marketing (SOM)

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

Public Health (MSP)

- Behavioral Health (PBH)
- Environmental and Occupational Health (EVO)
- Epidemiology (PEY)
- Genetic Counseling (GTC)
- Genomics (GEO)
- Global Communicable Disease (PGD)
- Maternal and Child Health (PMH)
- Occupational Exposure Science (OES)
- Public Health Education (PPD)

Doctor of Philosophy (Ph.D.) Degree

Public Health

- Biostatistics (BST)
- Community and Family Health (CFH)
- Environmental and Occupational Health (EOH)
- Epidemiology (EPY)
- Global Communicable Disease (TCD)
- Health Services Research (HPM)

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

Public Health

- Advanced Practice Leadership in Public Health (APR)
- Public Health and Clinical Laboratory Science and Practice (LSP)

Accelerated majors:

- B.S. in Environmental Science and Policy and M.P.H./M.S.P.H. in Public Health
- B.S.P.H. in Public Health and MPH in Public Health: Public Health Education Concentration (3+2 program)
- Fast Track MPH/MSPH for USF Honors Students

Concurrent Degree Options:

- | | |
|--|----------------------|
| Health Administration and Public Health: Health Policies/Programs | M.H.A./M.P.H. |
| Public Health and Applied Anthropology | M.P.H./M.A. or Ph.D. |
| Public Health and Medicine | M.P.H./M.D. |
| <i>for already enrolled USF College of Medicine students.</i> | |
| Public Health (EOH Concentration) and Nursing/Adult Nurse Practitioner | M.P.H./M.S. |
| Public Health and Social Work | M.P.H./M.S.W. |

Graduate Certificates Offered:

For the most current list go to: <http://www.usf.edu/innovative-education/graduate-certificates/>

- Applied Biostatistics*
- Assessing Chemical Toxicity and Public Health
- Biostatistics
- Concepts and Tools of Epidemiology*
- Diasporas and Health Disparities (shared with Africana Studies)
- Disaster Management*
- Environmental Health - inactive
- Epidemiology of Infectious Diseases*
- Global Health in Latin America and Caribbean Studies
- Global Health Practice
- Health Management and Leadership
- Health, Safety and Environment*

Homeland Security*
Humanitarian Assistance*
Infection Control*
Interdisciplinary Women's Health
Maternal and Child Health
Pharmacoepidemiology
Planning for Healthy Communities
Public Health Generalist*
Public Health Policy and Programs*
Social Marketing and Social Change*
Toxicology
Translational Research in Adolescent Behavioral Health*
Water, Health, and Sustainability*
*fully on-line

COLLEGE REQUIREMENTS

Attendance Policy

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

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 3.00 or better in their upper division coursework, must be degree-seeking and enrolled full time.

HEALTH ADMINISTRATION

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

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: May 1

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 54
Level: Masters
CIP Code: 51.0701
Dept Code: DEA
(Major/College): MHA PH
Approved: 1988

CONTACT INFORMATION

College: Public Health

Contact Information: www.grad.usf.edu

Also offered as a Concurrent Degree

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.

Accreditation:

The College is accredited by the Council on Education in Public Health. Accredited by the Commission on Accreditation of Healthcare Management Education (CAHME).

Major Research Areas:

Health services management, Healthcare 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 and marketing.

ADMISSION INFORMATION

Must meet University Admission and English Proficiency requirements, as well as requirements for admission to the major, listed below. 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: Microeconomics or equivalent (prerequisite must be completed prior to enrolling in PHC 6430 Health Economics I) and Accounting (prerequisite must be completed prior to enrolling in PHC 6160 Health Care Financial Management)
- Work experience: Preferred, but not required.
- Verbal GRE 50th percentile
- Quantitative GRE 50th percentile
- In lieu of the GRE, applicants may submit a minimum GMAT score of 500 for the MHA.

- Applicants admitted to the M.H.A. or an M.P.H. who have a score on the GRE 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, and pass with a grade of “B” or better in the class.

CURRICULUM REQUIREMENTS

Total minimum credit hours: 54 hrs

Core – 9 hours

Management and Policy – 21 hours

Finance, Economics, and Decision Making Skills – 18 hours

Culminating Requirements – 6 hours

CORE REQUIREMENTS

PHC 6588	History and Systems of Public Health	9
PHC 6756	Population Assessment: Part I	1
PHC 6757	Population Assessment: Part II	5
		3

Management and Policy

PHC 6148	Strategic Planning and Healthcare Marketing	21
PHC 6147	Managing Quality in Health Care	3
PHC 6151	Health Policy and Politics	3
PHC 6180	Health Services Management	3
PHC 6181	Organizational Behavior in Health Services	3
PHC 6420	Health Care Law, Regulation and Ethics	3
PHC 6435	Comparative Health Insurance Systems	3

Finance, Economics and Decision Making Skills

PHC 6160	Health Care Financial Management	18
PHC 6760	Research Methods in Public Health Programs	3
PHC 6161	Health Finance Applications	3
PHC 6191	Quantitative Analysis in Health Services	3
PHC 6196	Information Systems in Health Care Management	3
PHC 6430	Health Economics I	3

Comprehensive Exam

The internship report serves in lieu of the final comprehensive exam.

Culminating Requirements

PHC 6941	MHA Internship	6
PHC 6943	MHA Internship Report	2
PHC 6166	Advanced Seminar in Health Care Management	2
	(The MHA Internship report provides the final comprehensive exam)	

Concurrent Degree Options

Students may apply to pursue one of the Concurrent Degree Options. Applicants must meet University Admission and English Proficiency Requirements, as well as the requirements for each major. Refer to the individual listings for each major for admission and curriculum requirements specific to the major. Admission into one major does not guarantee admission in the other major. **Note: Due to accreditation requirements, all Concurrent degrees must total 60 hours after sharing credits.**

Concurrent M.H.A./M.P.H.**M.H.A. in Health Administration – 54 hours****M.P.H. in Public Health with a Concentration in Health Policies and Programs (HPP) – 42 hours**

The M.H.A./M.P.H. concurrent 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.

Plan of Study Total minimum: 69 hrs

M.H.A. ONLY COURSES**29 hours**

PHC 6147	Managing Quality in Health Care	3
PHC 6148	Strategic Planning and Health Care Marketing	3
PHC 6180	Health Services Management	3
PHC 6181	Organizational Behavior in Health Sciences	3
PHC 6160	Health Care Financial Management	3
PHC 6161	Health Finance Applications	3
QMB 6305	Managerial Decision Making	2
PHC 6196	Information Systems in Health Care Management	3
PHC 6191	Quantitative Analysis in Health Care Services	3
PHC 6945	Supervised Field Experience	1
PHC 6166	Advanced Seminar in Health Care Management	2

M.P.H. in Health Policies and Programs ONLY COURSES**11 hours**

PHC 6104	Management of Public Health Programs	3
PHC 6063	Public Health Data, Information, and Decision Making	3
PHC 6760	Research Methods in Public Health Programs	3
PHC 6945	Supervised Field Experience	2

Shared Courses – 27 hours***Public Health Core, Foundation, and Required Requirements:**

PHC 6588	History and Systems of Public Health	1
PHC 6756	Population Assessment I	5
PHC 6757	Population Assessment II	3
PHC 6145	Translation to Public Health Practice	3
PHC 6977	Special Project	3

Health Policy and Management Requirements

PHC 6435	Comparative Health Insurance Systems	3
PHC 6151	Health Policies and Politics	3
PHC 6430	Health Economics I	3
PHC 6420	Health Care Law, Regulation and Ethics	3

Total Combined hours after sharing: 69 hours*

96hours total, less 27 hours shared.

COURSES

See <https://www.systemacademics.usf.edu/course-inventory/>

PUBLIC HEALTH

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

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall:	May 1
Spring:	June 15
Summer:	November 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 42

Level: Masters

CIP Code: 51.2201

Dept Code: DEA

(Major/College): MPH/PH

Approved: 1981

Concentrations:

Applied Biostatistics (ABT)
 Behavioral Health (BHH) Environmental and
 Occupational Health (EOH)
 Epidemiology (EPY)
 Epidemiology (Online) (EPO)
 Epidemiology and Global Communicable
 Disease (EGD)
 Epidemiology and Global Health (EGH)
 Epidemiology and Maternal and Child Health (EMC)
 Global Communicable Disease (TCD)
 Global Disaster Management, Humanitarian Relief
 and Homeland Security (GHH)

CONTACT INFORMATION

College: Public Health

Contact Information: www.grad.usf.edu

Major Website:

<http://health.usf.edu/publichealth/apply/graduate-admissions/mph>

Global Health Practice (GLO)
 Health Care Organizations and Management (HCO)
 Health Policies and Programs (HPP)
 Health Safety and Environment (HLE)
 Infection Control (IFC)
 Maternal and Child Health (PMC)
 Nutrition and Dietetics (NUD)
 Public Health Education (PHN)
 Public Health Practice (PHP)
 Social Marketing (SOM)

Also offered as an Accelerated Major

Also offered as a Concurrent Degree

Accreditation:

The College is accredited by the Council on Education in Public Health. For the concentration in Nutrition and Dietetics in the M.P.H degree the USF Dietetic Internship has been granted Candidacy Status for Accreditation by the Accreditation Council for Education in Nutrition and Dietetics (ACEND) <http://www.eatrightpro.org/resources/acend>.

ADMISSION INFORMATION

Must meet University requirements (see Graduate Admissions) as well as requirements for admission to the major, listed below.

All applicants must take the Graduate Record Exam (GRE) or have taken an equivalent admissions examination within the five years preceding application and must meet the following criteria.

- Equivalent exams include the GMAT, MCAT, DAT or PCAT.
- LSAT is not accepted in lieu of the GRE.
- Although there are no required minimum scores, the applicant's GRE score will be compared to the applicant pool and the national GRE norms.

- Applicants who have a terminal degrees such as the PhD, ScD or EdD, and those with advanced professional degrees (MD, DDS, DO, DVM, JD, PharmD, DPT) from accredited institutions and who are individually licensed in the United States in their profession may request to waive the GRE (<https://usfhealth.box.com/s/ievl84vasytoc20u3s9xsw59r44fdiyk>). The GRE waiver is not automatic and must be approved by the College of Public Health.
- Applicants admitted to the M.H.A. or M.P.H. 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, with a grade of “B” or better in the course.

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

CURRICULUM REQUIREMENTS

Total Minimum Hours:

42 credit hours minimum

Core – 18 credit hours

Concentration – 9 to 17 credit hours

Electives – 7 to 15 credit hours minimum (varies with each concentration)

Comprehensive Exam

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

Core Courses – 18 hours

PHC 6588	1	History & Systems of Public Health
PHC 6756	5	Population Assessment: Part 1
PHC 6757	3	Population Assessment: Part 2
PHC 6145	3	Translation to Public Health Practice
PHC 6949	3	Applied Practice Experience
PHC 6943	3	Integrated Learning Experience

Concentration -

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

Applied Biostatistics (ABT) – 12 concentration credit hours (45 total credit hours)

PHC 6053	3	Categorical Data Analysis
PHC 6051	3	Biostatistics II
HSC 6055	3	Survival Analysis
PHC 6020	3	Design and Conduct of Clinical Trials

Behavioral Health (BHH) - 15 concentration credit hours (42 total credit hours)

MHS 7740	3	Survey in Planning, Evaluation and Accountability
PHC 6546	3	Epidemiology of Mental Disorders
PHC 6543	3	Foundations in Behavioral Health Systems
PHC 6708	3	Evaluation and Research Methods in Community Health
PHC 6035	3	Comorbidity of Mental and Physical Disorders

Environmental and Occupational Health (EOH) – 12 concentration credit hours (42 total credit hours)

PHC 6300	3	Principles of Environmental Health
PHC 6310	3	Environmental and Occupational Toxicology
PHC 6353	3	Environmental and Occupational Health Risk Assessment
PHC 6423	3	Occupational Health Law

Epidemiology (EPY) - 15 concentration credit hours (42 total credit hours)

PHC 6051	3	Biostatistics II
PHC 6010	3	Epidemiology Methods I
PHC 6011	3	Epidemiology Methods II
PHC 6701	3	Computer Applications for Public Health Research
PHC 6053	3	Categorical Data Analysis

Epidemiology (ONLINE) (EPO) - 15 concentration credit hours (42 total credit hours)

PHC 6051	3	Biostatistics II
PHC 6010	3	Epidemiology Methods I
PHC 6011	3	Epidemiology Methods II
PHC 6701	3	Computer Applications for Public Health Research
PHC 6053	3	Categorical Data Analysis

Epidemiology and Global Communicable Disease (EGD) - 12 concentration credit hours (52 total credit hours)

PHC 6516	3	Tropical Diseases
PHC 6514	3	Infectious Disease Control in Developing Countries
PHC 6511	3	Public Health Immunology
PHC 6010	3	Epidemiology Methods I

Epidemiology and Global Health (EGH) – 17 concentration credit hours (54 total credit hours)

PHC 6764	3	Global Health Principles and Contemporary Issues
PHC 6761	3	Global Health Assessment Strategies
PHC 6106	3	Global Health Program Development and Administration
PHC 6442	3	Global Health Applications in the Field
PHC 6945	2	Supervised Field Experience
PHC 6010	3	Epidemiology Methods I

Epidemiology and Maternal and Child Health (EMC) - 12 concentration credit hours (52 total credit hours)

PHC 6530	3	Issues and Concepts in Maternal and Child Health
PHC 6537	3	Case Studies in MCH Programs, Policies and Research
PHC 6197	3	Secondary Data Analysis in Maternal and Child Health
PHC 6010	3	Epidemiology Methods I

Global Communicable Disease (TCD) - 9 concentration credit hours (42 total credit hours)

PHC 6516	3	Tropical Diseases
PHC 6514	3	Infectious Disease Control in Developing Countries
PHC 6511	3	Public Health Immunology

Global Disaster Management, Humanitarian Relief and Homeland Security (GHH) - 9 concentration credit hours (42 total credit hours)

PHC 6183	3	Overview of US and International Emergency/Disaster Management
PHC 6230	3	Foundations of Humanitarian Assistance
PHC 6254	3	Public Health Implications and Concerns in Homeland Security

Global Health Practice (GLO) - 15 concentration credit hours (42 total credit hours)

PHC 6764	3	Global Health Principles and Contemporary Issues
PHC 6761	3	Global Health Assessment Strategies
PHC 6106	3	Global Health Program Development and Administration
PHC 6442	3	Global Health Applications in the Field
PHC 6945	3	Supervised Field Experience

Health Care Organizations and Management (HCO) - 15 concentration credit hours (42 total credit hours)

PHC 6151	3	Health Policy and Politics
PHC 6180	3	Health Services Management
PHC 6430	3	Health Economics I
PHC 6160	3	Health Care Financial Management
PHC 6181	3	Organizational Behavior in Health Services

Health Policies and Programs (HPP) - 15 concentration credit hours (42 total credit hours)

PHC 6151	3	Health Policy and Politics
PHC 6430	3	Health Economics
PHC 6760	3	Research Methods in Public Health Programs
PHC 6421	3	Public Health Law and Ethics
PHC 6063	3	Public Health Data, Information and Decision Making

Health, Safety and Environment (HLE) - 15 concentration credit hours (42 total credit hours)

PHC 6307	3	Principles of Exposure Assessment and Control
PHC 6300	3	Principles of Environmental Health
PHC 6325	3	Environmental Laboratory Principles
PHC 6345	3	HSE Management and Administration
PHC 6326	3	Global Issues in Environmental Health

Infection Control (IFC) – 15 concentration credit hours (42 total credit hours)

PHC 6251	3	Disease Surveillance and Monitoring
PHC 6562	3	Microbiology for Healthcare Workers
PHC 6517	3	Infectious Disease Prevention Strategies
PHC 6314	3	Infection Control Program Design

Pick one of the following two:

PHC 6186	3	Public Health Emergencies in Large Populations
PHC 6002	3	Infectious Disease Epidemiology

Maternal and Child Health (PMC) – 15 concentration credit hours (42 total credit hours)

PHC 6530	3	Issues and Concepts in Maternal and Child Health I
PHC 6537	3	Case Studies in Maternal and Child Health Programs, Policies & Research
PHC 6197	3	Secondary Data Analysis in Maternal and Child Health
PHC 6505	3	Program Planning in Community Health
PHC 6708	3	Evaluation and Research Methods in Community Health

Nutrition and Dietetics (NUD) - 15 concentration credit hours (42 total credit hours)

DIE 6127	2	Principles of Leadership and Management of Food and Nutrition
DIE 6248	3	Advanced Clinical Nutrition
HUN 5265	1	Methods of Nutritional Assessment
PHC 6521	3	Public Health Nutrition
PHC 6522	3	Nutrition in Health and Disease
HUN 6804	3	Nutrition and Dietetics Research

Public Health Education (PHN) – 17 concentration credit hours (44 total credit hours)

HSC 5036	1	Professional Foundations of Health Education
PHC 6500	4	Theoretical and Behavioral Basis for Health Education
PHC 6505	3	Program Planning in Community Health
PHC 6507	3	Health Education Intervention Methods
PHC 6412	3	Health Disparities and Social Determinants
PHC 6708	3	Evaluation and Research Methods in Community Health

Public Health Practice (PHP) - 15 concentration credit hours (42 total credit hours)

PHC 6063	3	Public Health Data, Information and Decision Making
PHC 6421	3	Public Health Law and Ethics
PHC 6104	3	Management of Public Health Programs
PHC 6146	3	Health Services Planning and Evaluation
PHC 6147	3	Managing Quality in Health Care

Social Marketing (SOM) – 12 concentration credit hours (42 total credit hours)

PHC 6411	3	Introduction to Social Marketing for Public Health
PHC 6705	3	Formative Research Methods in Social Marketing
PHC 6460	3	Social Marketing Program Management
PHC 6461	3	Advanced Social Marketing

Electives - Varies with each concentration (must meet minimum total credit hours for concentration)

Comprehensive Exam

Passing the CPH exam is a requirement for graduation by all MPH students. Students must be enrolled for two credits the term taking the exam.

- 1st attempt the college of Public Health will pay funds permitting
- 2nd attempt student pays
- 3rd attempt is an oral exam given by the college of Public Health

Accelerated Major

Accelerated Public Health (BS) / Public Health: Concentration in Public Health Education (3+2) (M.P.H.)

Accelerated Env. Sci and Policy BS) / Public Health MPH/MSPH

Fast Track Honors.

Concurrent Degree Options

Students may apply to pursue one of the Concurrent Degree Options. Applicants must meet University Admission and English Proficiency Requirements, as well as the requirements for each major. Refer to the individual listings the admission and curriculum requirements specific for that major. Admission into one major does not guarantee admission in the other major.

Concurrent M.H.A./M.P.H. – Health Administration, Public Health

Concurrent M.A. /M.P.H. – Applied Anthropology, Public Health

Concurrent Ph.D. /M.P.H. – Applied Anthropology, Public Health

Concurrent M.D. /M.P.H. – Medicine, Public Health

Concurrent M.S. /M.P.H. – Nursing, Public Health

Concurrent M.S.W. /M.P.H. – Social Work, Public Health

See below for the specific requirements.

Concurrent M.H.A./M.P.H.

M.H.A. in Health Administration – 54 hours

M.P.H. in Public Health with a Concentration in Health Policies and Programs (HPP) – 42 hours

The M.H.A./M.P.H. concurrent 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 the admission and curriculum requirements for each degree, refer to that degree program's listing in the Catalog. Students must meet the admission and curriculum requirements for each major.

Plan of Study Total minimum:

67 hrs

M.H.A. ONLY COURSES

29 hours

PHC 6147	Managing Quality in Health Care	3
PHC 6148	Strategic Planning and Health Care Marketing	3
PHC 6180	Health Services Management	3
PHC 6181	Organizational Behavior in Health Sciences	3
PHC 6160	Health Care Financial Management	3
PHC 6161	Health Finance Applications	3
QMB 6305	Managerial Decision Making	2
PHC 6196	Information Systems in Health Care Management	3
PHC 6191	Quantitative Analysis in Health Care Services	3

PHC 6945	Supervised Field Experience	1
PHC 6166	Advanced Seminar in Health Care Management	2

M.P.H. in Health Policies and Programs ONLY COURSES**11 hours**

PHC 6104	Management of Public Health Programs	3
PHC 6063	Public Health Data, Information, and Decision Making	3
PHC 6760	Research Methods in Public Health Programs	3
PHC 6945	Supervised Field Experience	2

Shared Courses – 27 hours***Public Health Core, Foundation, and Required Requirements:**

PHC 6588	History and Systems of Public Health	1
PHC 6756	Population Assessment I	5
PHC 6757	Population Assessment II	3
PHC 6145	Translation to Public Health Practice	3
PHC 6977	Special Project	3

Health Policy and Management Requirements

PHC 6435	Comparative Health Insurance Systems	3
PHC 6151	Health Policies and Politics	3
PHC 6430	Health Economics I	3
PHC 6420	Health Care Law, Regulation and Ethics	3

Total Combined hours after sharing: 69 hours*

96hours total, less 27 hours shared.

Concurrent M.A. /M.P.H.**M.A. in Applied Anthropology (ANT) - total minimum hours - 40**

with a concentration in Bio-cultural Medical Anthropology (BCM)

M.P.H. in Public Health* – total minimum hours – 42

with concentrations in:

- Epidemiology (EPY)
- Global Health Practice (GLO)
- Maternal and Child Health (PMC)
- Public Health Education (PHN)

Shared Courses-12 Credit Hours:

Students must fulfill all the requirements for both majors, with the following exceptions: Students can share up to 15% of their courses between concurrent degrees (up to 12 credits). The shared courses for the concurrent degree need to be approved by both Colleges at the time of graduation certification. The number of shared hours cannot exceed 15% of the combined degree total.

In consultation with their major advisors, students will select two courses as electives in Anthropology and two courses as electives in Public Health. The two courses in Public Health will be selected from a concentration listed above. The two courses in Anthropology will be selected from electives. The student may choose from the following list of courses. Other courses may be selected in consultation with the advisor.

Anthropology

ANG 6585	Theories in Applied Bioanthropology
ANG 6469	Theory and Method in Medical Anthropology
ANG 6570	Nutritional Assessment
ANG 6730	Socio Cultural Aspects of HIV/AIDS
ANG 6733	Issues in Migrant Health
ANG 6735	Reproductive Health

ANG	6533	Anthropology of Human Growth and Development
ANG	6731	Health and Disasters
ANG	6732	Global Health from an Anthropological Perspective

Public Health

PHC	6053	Categorical Data Analysis
PHC	6701	Computer Applications for Public Health Research
PHC	6764	Global Health Principles and Contemporary Issues
PHC	6761	Global Health Assessment Strategies
PHC	6505	Program Planning in Community Health
PHC	6412	Health Disparities and Social Determinants of Health
PHC	6725	Focus Group Research Strategies
PHC	6530	Issues and Concepts in Maternal and Child Health
PHC	6532	Women's Health Issues in Public Health

Total combined hours after sharing: 70

For all other curriculum requirements, including Thesis/non-Thesis, Internship, Comprehensive Examination, etc., refer to the Applied Anthropology or Public Health section of the Graduate Catalog listing for that major.

Concurrent Degree Admission Information

The two majors review applicants independently and admission to one major in no way guarantees admission into the other major. In choosing which major to apply to first, students should take into consideration the following: major requirements differ between Anthropology and Public Health; the student's interests and future career plans. Students must be admitted and in good standing when applying for the concurrent degree. Concurrent degree students in Anthropology select a track and an optional concentration in Bio-Cultural Medical Anthropology. Concurrent degree students in Public Health select one of the above concentrations. Upon completion of all requirements for the concurrent degree major, the student submits separate applications for graduation to Anthropology and Public Health, and is certified for graduation by both majors and receives two diplomas.

Concurrent M.P.H. / Ph.D.**M.P.H. in Public Health* – total minimum hours – 42****- with concentration in:**

- Epidemiology (EPY)
 - Maternal and Child Health (PMC)
 - Public Health Education (PHN)
 - Global Health Practice (GLO)

Ph.D. in Applied Anthropology (ANT) - total minimum hours – 46 post master's

- with a concentration in
 - Bio-cultural Medical Anthropology (BCM)

Shared Courses-12 Credit Hours:

Students must fulfill all the requirements for both majors, with the following exceptions: Students can share up to 15% of their courses between concurrent degrees (up to 12 credits). The shared courses for the concurrent degree need to be approved by both Colleges at the time of graduation certification. The number of shared hours cannot exceed 15% of the combined degree total.

In consultation with their major advisors, students will select two courses as electives in Anthropology and two courses as electives in Public Health. The two courses in Public Health will be selected from a concentration listed above. The two courses in Anthropology will be selected from electives.

The student may choose from the following list of courses. Other courses may be selected in consultation with the advisor.

Anthropology

ANG	6585	Theories in Applied Bioanthropology
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ANG	6469	Theory and Method in Medical Anthropology
ANG	6570	Nutritional Assessment
ANG	6730	Socio Cultural Aspects of HIV/AIDS
ANG	6733	Issues in Migrant Health
ANG	6735	Reproductive Health
ANG	6533	Anthropology of Human Growth and Development
ANG	6731	Health and Disasters
ANG	6732	Global Health from an Anthropological Perspective

Public Health

PHC	6053	Categorical Data Analysis
PHC	6701	Computer Applications for Public Health Research
PHC	6764	Global Health Principles and Contemporary Issues
PHC	6761	Global Health Assessment Strategies
PHC	6505	Program Planning in Community Health
PHC	6412	Health Disparities and Social Determinants of Health
PHC	6725	Focus Group Research Strategies
PHC	6530	Issues and Concepts in Maternal and Child Health
PHC	6532	Women's Health Issues in Public Health

Total combined hours after sharing: 76

For all other curriculum requirements, including Thesis/non-Thesis/Dissertation, Internship, Comprehensive Examination, etc., refer to the Catalog listing for that major.

Concurrent Degree Admission Information

The two majors review applicants independently and admission to one major in no way guarantees admission into the other major. In choosing which major to apply to first, students should take into consideration the following: admission requirements differ in Anthropology and Public Health, student interests and future career plans. Students must be admitted and in good standing when applying for the concurrent degrees. Concurrent degree students in Anthropology select a track and an optional concentration in Bio-Cultural Medical Anthropology. Concurrent degree students in Public Health select one of the above concentrations. Upon completion of all requirements for the concurrent degree majors, the student submits separate applications for graduation to Anthropology and Public Health, and is certified for graduation by both majors and receives two diplomas.

Concurrent M.P.H. / M.D.**M.P.H. in Public Health – 42 hours****M.D. in Medicine – 369 hours (this is a 4 year program, resulting in 369 hours)**

The concurrent MPH/MD degree provides a unique opportunity for medical students who are interested in blending their field of medicine with the discipline of public health. The students recognize the value of inter-professional education within health as well as the professional opportunities that require concurrent skill sets.

The two majors review applicants independently and admission to one major in no way guarantees admission into the other major. Medical students must be admitted and in good standing when applying for the MPH degree. Upon completion of all requirements for the concurrent degrees, the student submit separate applications for graduation. Both (MPH and MD) degrees are certified individually by each college prior to graduation. Students receive two diplomas.

Shared Courses: The following courses are approved to be shared with both majors:

Transferred from MD degree

BMS 5005	Professions of Health	2 credits
BMS 6825	Doctoring I	7 out of 12 credits

Total Combined hours after sharing: 402 hours

411 Total Hours, with 9 credit hours shared, resulting in total combined: 402 hours

Concurrent M.P.H. / M.S.**M.P.H. in Public Health – 42 hours****M.S. in Nursing – 49 hours****Total hours required: 80**

The College of Nursing and the College of Public Health offer an Interdisciplinary Concurrent Degree (Environmental and Occupational Health MPH / MS) Master's program in Occupational Health Nursing/Adult Nurse Practitioner. This program provides training to prepare advanced occupational health nurses for practice at diverse work settings, including direct clinical practice and occupational health program development, administration and management. The student concurrently earns two degrees: a Master of Science (MS) from the College of Nursing as an Environmental and Occupational Health Nurse Practitioner and Adult Nurse Practitioner (ANP) and the Master of Public Health (MPH) from the College of Public Health in Occupational Health. The Program is open to RN's with a baccalaureate degree in nursing or another discipline.

College of Nursing Courses - 49 credits

NGR 6638	HP Theory & Strategies Across the Lifespan (3)
NGR 6152	Advanced Physiology & Pathophysiology (4)
NGR 6172	Pharmacology for Advanced Practice (4)
NGR 6803	Research and Evidence-based Practice (3)
NGR 6002	Advanced Health Assessment Across the Lifespan (4)
NGR 6650	Occupational Health Nursing I (2)
NGR 6651	Occupational Health Nursing II (2)
NGR 6064C	Advanced Diagnostics and Procedures (3)
NGR 6291C	Health Mngmt of Adults and Older Adults III – Special Topics / Occupational Health Nursing (6)
NGR 6733	Organizational Professional Dimensions of Nursing Practice (3)
NGR 6893	Systems and Populations in Healthcare (3)
NGR 6207C	Health Mngmt of Adults & Older Adults I (6)
NGR 6244C	Health Mngmt of Adults & Older Adults II (6)

College of Public Health Courses - 31 credits*

PHC 6357	Environmental and Occupational Health (3)
PHC 6000	Epidemiology (3)
PHC 6050	Biostatistics I (3)
PHC 6102	Principles of Health Policy Management (3)
PHC 6423	Occupational Health Law (2)
PHC 6360	Safety Principles and Practices (2)
PHC 6364	Plant Operations Interdisciplinary Field Experience (2) OR PHC 6945 COPH Field Experience (2)
PHC 6356	Industrial Hygiene (2)
PHC 6351	Occupational Medicine (3)
PHC 6354	Occupational Health and Safety Administration (2)
PHC 6977	Special Project (3)
PHC 6936	Public Health Capstone (3)

*All MPH degrees at the College of Public Health require 42 credits minimum. In this concurrent degree the Public Health courses listed and the common Nursing/Public Health courses meet this requirement. NGR 6638 Health Promotion Theories and Strategies Across the Lifespan will substitute for the PHC 6410 core course for dual nursing M.S./M.P.H. students.

Concurrent M.P.H. / M.S.W.**M.P.H. in Public Health – 45-51 hours depending on concentration****M.S.W. in Social Work – 34 hours**

The University of South Florida offers a concurrent degree program with a clinical social work concentration combined with a public health concentration in either Maternal & Child Health OR Behavioral Health. The MSW and the MPH programs were developed as mandated by the Florida legislature to respond to the public health and social welfare needs of the

state. Social Work is an essential component of both maternal and child health as well as behavioral health. The combination of degrees in public health and social work ideally equips graduate students to prepare for careers in both social work and public health settings with the ability to fill clinical, administrative, and evaluative roles, which positively affect the lives of women, children, and various populations-at-risk in a changing society.

The MPH/MSW concurrent degree program is a two-and-a-half to three year, full-time course of study.

Shared Courses:**For the Maternal and Child Health Concentration:**

- Two foundation Courses in Social work may substitute for PHC 6410 Social and Behavioral Sciences Applied to Health. Substitutions will be reviewed on a case by case basis.
- Social Work Courses may be taken as 3 hours of Public Health approved electives or concentration support courses if approved by program advisor.

For the Behavioral Health Concentration:

- PHC 6410 Social and Behavioral Sciences Applied to Health may be waived for students with extensive social work, psychology, or counseling backgrounds.

OTHER INFORMATION**Certificates:**

(for information click on the graduate certificates at

<http://www.usf.edu/innovative-education/programs/graduate-certificates/>

COURSES

See <https://www.systemacademics.usf.edu/course-inventory/>

PUBLIC HEALTH

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

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall:	May 1
Spring:	June 15
Summer:	November 15

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours:	42
Level:	Masters
CIP Code:	51.2299
Dept Code:	DEA
(Major/College):	MSP PH
Approved	2002

Concentrations:

Behavioral Health (PBH)
 Environmental and Occupational Health (EOV)
 Epidemiology (PEY)
 Genetic Counseling (GTC)
 Genomics (GEO)
 Global Communicable Disease (PGD)
 Maternal and Child Health (PMH)
 Occupational Exposure Science (OES)
 Public Health Education (PPD)

Also offered as an Accelerated Major

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.

Accreditation:

The College is accredited by the Council on Education for Public Health and the concentration of Occupational Exposure Science (Industrial Hygiene) in the M.S.P.H. degree is accredited by the Applied Science Accreditation Commission of ABET, <http://www.abet.org>. The concentration in Genetic Counseling in the M.S.P.H. degree is accredited by the Accreditation Council for Genetic Counseling.

ADMISSION INFORMATION

Must meet University Admission and English Proficiency requirements, as well as requirements for admission to the major, listed below.

All applicants must take the Graduate Record Exam (GRE) or have taken an equivalent admissions examination within the five years preceding application and must meet the following criteria:

Equivalent exams include the GMAT, MCAT, DAT or PCAT.

- LSAT is not accepted in lieu of the GRE.
- Although there are no required minimum scores, the applicant's GRE score will be compared to the applicant pool and the national GRE norms.
- Applicants who have a terminal degree such as the PhD, ScD or EdD, and those with advanced professional degrees (MD, DDS, DO, DVM, JD, PharmD, DPT) from accredited institutions and who are individually licensed in the United States in their profession may request to waive the GRE (<https://usfhealth.box.com/s/ievl84vasytoc20u3s9xsw59r44fdiyk>). The GRE waiver is not automatic and must be approved by the College of Public Health.

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

CURRICULUM REQUIREMENTS

Total Minimum Hours:

42 credit hours

Core Requirements – 9 hours

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

Thesis – 6 hours minimum

Core Courses – 9 hours

PHC 6588	1	History and Systems of Public Health
PHC 6756	5	Population Assessment: Part 1
PHC 6757	3	Population Assessment: Part 2

MSPH in Public Health CONCENTRATION OPTIONS

Students select from the Concentrations listed on the following pages.

Behavioral Health (PBH) – 6 concentration credit hours (44 total credit hours)

PHC 6543	3	Foundations of Behavioral Health Systems
PHC 6542	3	Epidemiology of Mental Disorders

Environmental and Occupational Health (EOV) – 5 concentration credit hours (42 total credit hours)

PHC 6310	3	Environmental and Occupational Toxicology
PHC 7317	3	Risk Communication in Public Health

Epidemiology (PEY) – 6 concentration credit hours (48 total credit hours)

PHC 6053	3	Categorical Data Analysis
PHC 6011	3	Epidemiology Methods II

Genetic Counseling (GTC) – 8 concentration credit hours (42 total credit hours)

PHC 6596	1	Introduction to Genetic Counseling
PHC 6595	3	Applied Clinical Genetics
PHC 6593	1	Professional Development in Genetic Counseling
PHC 6940	3	Clinical Practicum in Genetic Counseling

Genomics (GEO) – 6 concentration credit hours (42 total credit hours)

PHC 6601	3	Human Genomics in Medicine and Public Health
PHC 6597	3	Quantitative Genomics and Genetics

Global Communicable Disease (PGD) – 6 concentration credit hours (42 total credit hours)

PHC 6561	3	Laboratory Techniques in Public Health
PHC 6722	3	Laboratory Rotations in Global Health Research

Maternal and Child Health (PMH) – 6 concentration credit hours (44 total credit hours)

PHC 6530	3	Issues and Concepts in Maternal and Child Health
PHC 6537	3	Case Studies in MCH Programs, Policies and Research

Occupational Exposure Science (OES) – 8 concentration credit hours (45 total credit hours)

PHC 6356	2	Industrial Hygiene
PHC 6358	2	Physical Agents – Assessment and Control
PHC 6365C	2	Analytical Methods in Industrial Hygiene I
PHC 6366C	2	Analytical Methods in Industrial Hygiene II

Public Health Education (PPD) – 6 concentration credit hours (44 total credit hours)

PHC 6500	3	Theoretical and Behavioral Basis for Health Education
PHC 6412	3	Health Disparities and Social Determinants

Electives – Varies with each concentration (must meet minimum total credit hours for concentration)

Thesis – 6 credit hours

PHC 6971	6	Thesis
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Comprehensive Exam

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

ACCELERATED MAJORS**Accelerated BS in Environmental Science and Policy and MPH/MSPH in Public Health****Certificates:**

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

COURSES

See <https://www.systemacademics.usf.edu/course-inventory/>

PUBLIC HEALTH

Doctor of Philosophy (Ph.D.) Degree

DEGREE INFORMATION

Priority Admission Application Deadlines:

Fall: February 15
Spring: June 15
Summer: November 15

Applicants must submit their application by November 15th in order to be considered for a financial aid package in the following fall semester, even though admission can be granted later.

International applicant deadlines:

<http://www.grad.usf.edu/majors>

Minimum Total Hours: 55 post master's
Level: Doctoral
CIP Code: 51.2201
Dept Code: DEA
(Major/College): PPH PH
Approved: 1987

Concentrations:

Biostatistics (BST)
 Community and Family Health (CFH)
 Environmental and Occupational Health (EOH)
 Epidemiology (EPY)
 Global Communicable Disease (TCD)
 Health Services Research (HPM)

Also offered as a Concurrent Degree with Applied Anthropology

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 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:

The College is accredited by the Council on Education in Public Health.

Major Research Areas:

Faculty major research areas are listed at: <http://health.usf.edu/publichealth/index.htm>

ADMISSION INFORMATION

Must meet University Admission and English Proficiency requirements, as well as requirements for admission to the major, listed below. Applicants to the doctoral major 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.

- Applicants to the Ph.D. major are required to complete both a SOPHAS application and a USF Graduate Studies Application (applicants will receive a request for the \$30 fee once the SOPHAS application enters the USF system).
- USF Graduate School application fee
- Required Documentation (all items are required regardless of GPA or GRE scores):
- Completed SOPHAS application (requires the following):
 - GRE Scores. All applicants must take the Graduate Record Exam (GRE) or have taken an equivalent admissions examination within the five years preceding application.
 - Equivalent exams include the GMAT, MCAT, DAT or PCAT.
 - LSAT is not accepted in lieu of the GRE.
 - Although there are no required minimum scores, the applicant's GRE score will be compared to the applicant pool and the national GRE norms.
 - Applicants who have a terminal degrees such as the PhD, ScD or EdD, and those with advanced professional degrees (MD, DDS, DO, DVM, JD, PharmD, DPT) from accredited institutions and who are individually licensed in the United States in their profession may request to waive the GRE (<https://usfhealth.box.com/s/ievl84vasytoc20u3s9xsw59r44fdiyk>). The GRE waiver is not automatic and must be approved by the College of Public Health Grade point average of 3.0
 - Transcripts
 - Resume or curriculum vitae
 - Each applicant must submit at least two formal Letters of Recommendation.
 - 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.

CURRICULUM REQUIREMENTS

Total minimum hours – 55

Core: 13 credit hours

Concentration: 6-12 credit hours minimum

Electives: 12-18 credit hours minimum

Dissertation: 18 credit hours minimum

Prerequisites

The doctoral committee or the department may require 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.

Total Minimum Hours:

55 hours post-master's

Public Health Core Courses - 13 credit hours

PHC 7982	1	Introduction to Doctoral Training in Public Health
PHC 7154	3	Evidence-Informed Public Health I
PHC 7103	3	Transforming Public Health Practice
PHC 7149	1	Practical Applications II: Public Health Leadership
PHC 7934	3	Writing for Scholarly Publications in Health Sciences
HSC 7268	2	Professional Foundations III: Joining the Academy

Concentration Options (students select one of the following concentrations):**Biostatistics (BST)** - 12 concentration credit hours

PHC 6061	3	Biostatistics Case and Collaboration II
PHC 7098	3	Generalized Linear Models
PHC 7059	3	Advanced Survival Data Analysis
PHC 7056	3	Longitudinal Data Analysis

Community and Family Health (CFH) - 12 concentration credit hours

PHC 7405	3	Theoretical Application to Public Health Issues
PHC 7702	3	Advanced Public Health Research and Evaluation Methods
PHC 7704	3	Applied Research Methods in Community and Family Health
PHC 7152	3	Policy and Practice in Community and Family Health Programs

Environmental and Occupational Health (EOH) - 6 concentration credit hours

PHC 6310	3	Environmental & Occupational Toxicology
PHC 7317	3	Risk Communication in Public Health

Epidemiology (EPY) - 12 concentration credit hours

PHC 6011	3	Epidemiology Methods II
PHC 7045	3	Practical Issues in Epidemiology
PHC 6081	3	Intermediate SAS in Epidemiology
PHC 6934	3	Selected Topics: Foundations of Clinical Trials

Global Communicable Disease (TCD) – 6 concentration credit hours minimum

Select at least six credits of the following courses. Course choices should be approved following consultation with the student's committee. Course substitutions will be permitted with the student committee's approval.

ANG 6701	3	Contemporary Applied Anthropology
ANG 6732	3	Global Health from an Anthropological Perspective
ANG 6469	3	Selected Topics in Medical Anthropology
BCH 6889	3	Bioinformatics II
BSC 6932	3	Selected Topics: Proteomics
GIS 6306	3	Environmental Applications GIS
GIS 6038C	3	Remote Sensing
GMS 6101	3	Molecular and Cellular Immunology
GMS 6110	2	Microbial Pathogens and Host-Parasite Interactions
GMS 6200C	5	Biochemistry, Molecular and Cellular Biology
GMS 7930	2	Selected Topics: Medical Parasitology & Mycology
PCB 6525	3	Molecular Genetics
PHC 6010	3	Epidemiology Methods I
PHC 6106	3	Global Health Program Development and Administration
PHC 6190	3	Public Health Database Management
PHC 6251	3	Disease Surveillance and Monitoring
PHC 6373	3	Protecting Public Health: Bioterrorism/Biodefense
PHC 6442	3	Global Health Applications in the Field
PHC 6511	3	Public Health Immunology
PHC 6512	3	Vectors of Human Disease
PHC 6513	3	Public Health Parasitology
PHC 6761	3	Global Health Assessment Strategies
PHC 6764	3	Global Health Principles and Contemporary Issues
PHC 6934	3	Selected Topics: Public Health GIS
PHC 7908	3	Specialized Study in Public Health
PHC 7122	3	Vaccinology
PHC 7935	3	Special Topics in Public Health: Field Methods I: EcoHealth & Ecology
PHC 7935	3	Special Topics in Public Health: Infection Control in Developing Countries

Health Services Research (HPM) – 12 concentration credit hours

QMB 7565	3	Introduction to Research Methods
QMB 7566	3	Applied Multivariate Statistical Methods
PHC 7936	3	Seminar in Health Care Outcomes Measurement
PHC 7437	3	Applications in Health Economics

Electives - 12 credit hours minimum**Dissertation - 18 credit hours**

PHC 7980	18	Dissertation: Doctorate
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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 comprehensive qualifying examination covering the subject matter in the major and related fields. The Department will set the specific criteria.

The qualifying exam will comprise of a written portion and may include an oral component. The exam will cover at least three major areas including: a) Broad area of public health; b) Focus area of study; c) Research methods. The student may have no longer than 10 weeks to complete the exam upon receipt of the exam from the Doctoral Supervisory Committee. The format and duration of the qualifying exam is the responsibility of the Doctoral Supervisory Committee following consultation with the student and consistent with departmental, college and university guidelines. The Doctoral Supervisory Committee will have up to three weeks to review the exam and determine the outcome of either Pass or Fail. No more than two attempts will be allowed for the student to take the qualifying exam and earn a Pass. If the student receives a Fail on the qualifying exam on the first attempt and the Doctoral Supervisory Committee recommends that the student complete remedial work, the second attempt at the qualifying exam must be initiated within three- months of completion of remedial work. If the student earns a Fail on the first attempt, and the Committee determines that no remedial work is needed, the student will have a second attempt to pass which must be initiated within three-months. If the student does not earn a Pass on the qualifying exam on his/her second attempt, the student will not be admitted into doctoral candidacy. After successful completion of the qualifying exam and appropriate paperwork is submitted to the Office of Graduate Studies, the student is admitted to candidacy and may register for dissertation hours.

Dissertation

All students must follow the University's "Guidelines for Dissertations and Theses" found at <http://www.grad.usf.edu/ETD-res-main.php>. The Dissertation must conform to one of the following two available options per USF degree requirements. For details, consult the USF Graduate Catalog Degree Requirements Section.

Option 1: Traditional format inclusive of Part I Preliminary Pages, Part II Text, Part III References/Appendices, Part IV About the Author.

Option 2: Collection of articles/papers instead of chapters inclusive of Part I Preliminary Pages, Part II Collection of Articles/Papers, Part III References/Appendices.

After the Doctoral Dissertation Committee has determined that the final draft of the Dissertation is suitable for presentation, the Committee will request the scheduling and announcement of the Dissertation Defense. Consistent with USF Graduate Degree Requirements, a copy of the announcement should be sent to the USF Office of Graduate Studies and posted in a public forum preferably two weeks in advance of the defense date.

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.

Guidelines for student progress:

Each Ph.D. student will undergo an annual review consistent with departmental guidelines. A summary of the annual review will be provided to the student and placed in the student's advising file.

Concurrent Degree Option

Students may apply to pursue a Concurrent Degree Option. Applicants must meet University Admission and English Proficiency Requirements, as well as the requirements for each major. Refer to the individual listings the admission and curriculum requirements specific for that major. Admission into one major does not guarantee admission in the other major.

Concurrent M.A. /Ph.D.

M.A. in Applied Anthropology (ANT) - total minimum hours - 40

- with a concentration in
Bio-cultural Medical Anthropology (BCM)

Ph.D. in Public Health* – total minimum hours – 55 post master’s

- with concentration in:
Community and Family Health (CFH)
Epidemiology (EPY)

Global Communicable Disease (TCD)

Shared Courses-12 Credit Hours:

Students must fulfill all the requirements for both majors, with the following exceptions: Students can share up to 15% of their courses between concurrent degrees (up to 12 credits). The shared courses for the concurrent degrees need to be approved by both Colleges at the time of graduation certification. The number of shared hours cannot exceed 15% of the combined degree total.

In consultation with their major advisors, students will select two courses as electives in Anthropology and two courses as electives in Public Health. The two courses in Public Health will be selected from a concentration listed above. The two courses in Anthropology will be selected from electives.

The student may choose from the following list of courses. Other courses may be selected in consultation with the advisor.

Anthropology

ANG 6585	Theories in Applied Bioanthropology
ANG 6469	Theory and Method in Medical Anthropology
ANG 6570	Nutritional Assessment
ANG 6730	Socio Cultural Aspects of HIV/AIDS
ANG 6733	Issues in Migrant Health
ANG 6735	Reproductive Health
ANG 6533	Anthropology of Human Growth and Development
ANG 6731	Health and Disasters
ANG 6732	Global Health from an Anthropological Perspective

Public Health

PHC 6053	Categorical Data Analysis
PHC 6701	Computer Applications for Public Health Research
PHC 6764	Global Health Principles and Contemporary Issues
PHC 6761	Global Health Assessment Strategies
PHC 6505	Program Planning in Community Health
PHC 6412	Health Disparities and Social Determinants of Health
PHC 6725	Focus Group Research Strategies
PHC 6530	Issues and Concepts in Maternal and Child Health
PHC 6532	Women’s Health Issues in Public Health

Total combined hours after sharing: 83

For all other curriculum requirements, including Thesis/non-Thesis, Internship, Comprehensive Examination, etc., refer to the Catalog listing for that major.

Concurrent Degree Admission Information

The two majors review applicants independently and admission to one major in no way guarantees admission into the other major. In choosing which major to apply to first, students should take into consideration the following: admissions requirements differ between Anthropology and Public Health, student interests and future career plans. Students must be admitted and in good standing when applying for the concurrent degrees. Concurrent degree students in Anthropology select a track and an optional concentration in Bio-Cultural Medical Anthropology. Concurrent degree students in Public Health select one of the above concentrations. Upon completion of all requirements for the concurrent degree majors, the student submits separate applications for graduation to Anthropology and Public Health, and is certified for graduation by both majors and receives two diplomas.

OTHER INFORMATION

Certificates: (for information click on the graduate certificates at <http://www.usf.edu/innovative-education/majors/graduate-certificates/>)

COURSES

See <https://www.systemacademics.usf.edu/course-inventory/>

PUBLIC HEALTH

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

DEGREE INFORMATION

Priority Admission Application Deadlines:
Fall: November 15
 Annually

International applicant deadlines:
<http://www.grad.usf.edu/majors>

Minimum Total Hours: 43 post-masters
Level: Doctoral
CIP Code: 51.2201
Dept Code: DEA
Major/College: DPH PH

Concentrations:

Advanced Practice Leadership in Public Health (APR)
 Public Health and Clinical Laboratory Science and Practice (LSP)

CONTACT INFORMATION

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

The **Doctor of Public Health (Dr.P.H.)** is a professional, practice-oriented research degree that is granted in recognition of the attainment of a broad set of practice, analytic and evaluative skills, including demonstrated public health leadership skills. The Dr.P.H. prepares individuals for leadership roles in practice-based settings such as health departments, non-profit organizations, health services, international agencies, and community-based organizations. Accordingly, the emphasis of the Dr.P.H. is placed on fostering advanced expertise in developing, implementing, and evaluating evidence-based public health practice.

The Dr.P.H. degree offers two concentrations: Advanced Practice Leadership in Public Health (APLPH), and Public Health and Clinical Laboratory Science and Practice (PHLSP). Each of these has a doctoral core and concentration curriculum that develops the student's community engagement, leadership and management, communication and education, and evidence-based public health. Dr.P.H. students are expected to collaborate with senior public health practitioners as mentors through applied practice experiences, and are required to complete a field-based doctoral project that influences public health programs, policies, or systems. The Dr.P.H. requires a minimum of 43 semester hours beyond the Masters degree, with at least 13 credits at the 7000 level. This major requires students to be on campus for part of their experience.

Mission

The mission of the Dr.P.H. degree is to prepare practitioners for leadership and advocacy in public health practice through an evidence-based, interdisciplinary approach to understanding and solving public health problems in public and private sectors in the U.S. and worldwide.

Mode of Delivery

The USF College of Public Health Dr.P.H. degree is completed through a combination of distance-learning and blended courses that include on-campus learning via three one-week Dr.P.H. Institutes. Students are expected to attend an Institute in the first semester of their admission, and then in the subsequent two summer semesters. This combination of delivery formats allows working professionals to broaden their grasp of public health leadership, practice, and research without interrupting their careers.

Accreditation:

The College of Public Health is accredited by the Council on Education in Public Health (CEPH).

ADMISSION INFORMATION

Must meet University Admission and English Proficiency requirements, as well as requirements for admission to the major, listed below.

Required Application Documentation

Applicants to the Dr.P.H. degree are required to complete both a SOPHAS application and a USF Office of Graduate Studies application. Required Documentation (all items are required regardless of GPA or GRE scores):

- Completed USF Office of Graduate Studies application, and
- Completed SOPHAS application (requires the following):
 - Transcripts
 - GRE taken within five years preceding application or equivalent scores.
 - Minimum of three letters of Recommendation
 - Detailed personal statement of less than five pages that describes why you wish to obtain a Dr.P.H. degree in Public Health
 - Resume or curriculum vitae

Applicants to the Dr.P.H. degree are initially required to complete a SOPHAS application. Once that application is verified by SOPHAS, we will invite the applicant to submit a shortened USF Office of Graduate Studies application. Applicants must meet the University requirements (see Graduate Admissions) as well as the requirements listed below. However, these criteria are not the only basis for admission.

Major Admission and Documentation Requirements

1. Applicants must have an MPH, MHA, MSPH, or other relevant Master's degree from an accredited institution with a minimum GPA of 3.00. Applicants must submit transcripts for all college-level coursework, with a transcript evaluation for coursework from foreign institutions.
2. Applicants must submit a GRE test score taken within five (5) years preceding application, or results from an equivalent exam (GMAT, MCAT, DAT, or PCAT, but not LSAT). The GRE score will be compared to the applicant pool and national GRE norms when admission is considered. This requirement can be waived if the student has at least a 3.50 GPA, or has a terminal degree (PhD, ScD, or EdD) from an accredited institution, or an advanced professional degree (MD, DDS, DVM, JD, PharmD, DPT) with licensure in the United States. Any student seeking a waiver must submit a GRE waiver request with supporting documentation.
3. Applicants must submit a resume or curriculum vitae, three letters of recommendation, and a personal statement of less than five pages that describes why the applicant wishes to obtain a Dr.P.H. degree in Public Health. This document should explain the applicant's public health background, current public health practice interests, and how the Dr.P.H. is expected to affect the applicant's current practice.
4. To be admitted, applicants must have a minimum of two years advanced work experience in public health, and must demonstrate public health leadership potential in their statement of purpose and letters of recommendation. Students seeking acceptance into the Public Health Laboratory Science and Practice concentration must work at a health laboratory. Admission also depends on the availability of a Faculty Advisor who can advise the student in their area of interest. The final decision on admission is made by the faculty of the College.
5. Applicants must also be fully prepared to attend three Dr.P.H. Institutes on-campus.

Financial Aid

Students seeking financial aid should contact the USF financial aid office for federal guidelines. Dr.P.H. students are not eligible for a doctoral fellowship in the College of Public Health, as it requires admission to a fully on-campus degree program. Dr.P.H. students are eligible for current student scholarships and awards that are announced each year. Please see the college of Public Health Scholarship and Award webpage.

CURRICULUM REQUIREMENTS

Total minimum hours – 43 credits post-master's

Common core – 13 hours

Concentration – 12 hours

Electives – 12 hours

Culminating Requirements/Doctoral Project – 6

Pre-Requisites

Students are expected to come into the Dr.P.H. degree program with foundational public health knowledge. Students who have an MPH or MHA degree from a CEPH-accredited institution meet this requirement. Students with other degrees meet this requirement if they have taken the equivalent of the MPH core coursework at a CEPH-accredited institution, or if they take the courses at USF listed below.

Pre-Requisite Public Health Core Courses - 9 credit hours

PHC 6588 History and Systems of Public Health

PHC 6756 Population Assessment I

PHC 6757 Population Assessment II

Total Minimum Hours - minimum 43 credit hours

The total minimum hours required are 43 credit hours post-masters. At least 13 hours have to be completed at the 7000 level. A maximum of 12 hours can be transferred into the major, if the coursework was completed post-masters.

Core Courses - 13 credit hours

PHC 7982 1 Introduction to Doctoral Training in Public Health

PHC 7103 3 Transforming Public Health Practice

PHC 7154 3 Evidence-Informed Public Health I

PHC 7149 1 Practical Applications II: Public Health Leadership

PHC 7934 3 Writing for Scholarly Publications in Health Sciences

HSC 7268 2 Professional Foundations III: Joining the Academy

Concentration - 12 credit hours

Students select one of the following concentrations

Advanced Practice Leadership in Public Health

PHC 7932 1 Practical Applications I: Policy, Advocacy and Public Health

PHC 7466 1 Health Disparities and Cultural Competency in Public Health

PHC 7119 3 Organizational Behavior in Public Health Systems

PHC 7504 1 Innovative Education in Public Health

PHC 6411 3 Introduction to Social Marketing for Public Health

PHC 7156 3 Evidence-Informed Public Health II

Public Health and Clinical Laboratory Science and Practice

PHC 7565 3 Public Health Laboratory Management I

PHC 7563 3 Public Health Laboratory Management II

PHC 7564 3 Public Health Laboratory Microbiology

PHC 7085 3 Public Health Laboratory Bioinformatics

Electives – 12 credit hours minimum

Culminating Requirements – 6 credit hours minimum

PHC 7919 6 Public Health Doctoral Project

These lead to a field-based doctoral project that influences public health majors, policies, or systems:

Applied Practice Experiences

Qualifying Exam

Culminating Requirements

Applied Practice Experiences

All Dr.P.H. students will engage in applied practice experiences to advance their leadership and professional skills in public health. Within their courses, students will select at least five Dr.P.H. foundational and concentration competencies and propose projects in a public health or related organization that will develop these competencies, with advice from a practice-based mentor in the proposed setting. These studies will be jointly planned by the student, the mentor, and the Faculty Advisor, and may consist of one project, or several projects, depending on the scope and competency goals. The final practice experience deliverables must be approved by the Faculty Advisor, verifying that the student has demonstrated achievement of the proposed competencies.

Doctoral Project Committee

The student will be assigned one or more Faculty Advisor(s) at the time of admission. The Faculty Advisor(s) will guide the student through the program of study in the initial stages. Within the second year of the major, the student should establish a doctoral project committee. The doctoral project committee will consist of a minimum of one Faculty Chair and one Faculty Member (or two Faculty co-Chairs) from the faculty of the College of Public Health, as well as an external public health professional or practitioner who is a mentor to the student.

Qualifying Exam

When the majority of the student's coursework is satisfactorily completed, the student must pass a qualifying examination. The student is required to submit a concept paper describing the proposed doctoral project, followed by an oral examination that relates the content, approach, and deliverables of the project to the Dr.P.H. curriculum domains in the student's concentration. The examination will be administered and evaluated by the student's doctoral project committee. The student must enroll in at least two credits in the semester the exam is completed.

Doctoral Project

After successfully completing the qualifying examination, the student must complete a field-based doctoral project that is designed to influence programs, policies, or systems applicable to public health practice. The doctoral project must include a minimum of three high-quality, evidence-based deliverables, with at least one written product. The doctoral project must also demonstrate synthesis of foundational and concentration competencies across all Dr.P.H. curriculum domains in the student's concentration.

To complete the doctoral project, the student will be required to enroll in a minimum of six credits of PHC 7919: Public Health Doctoral Project. The final doctoral project deliverables must be approved by the doctoral project committee prior to graduation, and the student must be enrolled in a minimum of two credits in the semester the doctoral project is completed and approved.

Time to Degree

Students may be able to complete the Dr.P.H. degree program in a minimum of three years, with two years for the coursework and one year for the culminating experiences. All requirements for doctoral degrees must be completed within seven calendar years from the student's date of admission for doctoral study.

COURSES

See <https://www.systemacademics.usf.edu/course-inventory/>