

University of South Florida • Tampa

COLLEGE OF PUBLIC HEALTH

Catalog 2009/2010

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Graduate Certificates

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About the Catalog

Versions

Adobe Acrobat Version: The current version you are reading is the *Official Catalog* for a specified time period. This catalog is effective from July 1, 2009 – June 30, 2010.

On-line version: Available at www.publichealth.usf.edu, the on-line version in HTML format is the most up-to-date version of the University of South Florida College of Public Health Catalog. All approved changes, additions and corrections are incorporated as soon as possible, thus allowing the College to communicate these in a timely manner.

Questions

Please contact advisor@health.usf.edu or call toll-free 888-USF-COPH or 888-873-2674 and press 1 to be transferred to Advising.

Disclaimer

This catalog includes policies, procedures and program descriptions in effect at the time of publication. The College and the University reserve the right to repeal, change, or modify the policies, procedures and program descriptions at any time.

Diversity

The University of South Florida is committed to the principles of equal education and employment opportunities without regard to race, color, marital status, sex, religion, national origin, disability, age, Vietnam or disabled veteran status as provided by law and in accordance with the University's respect for personal dignity. These principles are applied in the conduct of University programs and activities and the provision of facilities and services.

Students with Disabilities

Students should contact the Office of Student Disability Services at <http://www.sds.usf.edu/>

Refer to USF Graduate Catalog

The University of South Florida Graduate Catalog is located at <http://catalog.grad.usf.edu/>

Overview of Graduate Certificates

Graduate Certificate Programs allow a student to take a concentration in a specific topical area without being admitted to a degree program. Certificates range from 12 to 18 credits to complete, depending on the one selected. By comparison, the MPH requires a minimum of 42 credits.

Open to students who have completed a Bachelor degree, Graduate Certificate Programs are designed to meet your continuing professional education needs. Credits taken can apply, if appropriate, to a Masters or PhD degree in Public Health or related disciplines should the student later be admitted to seek a degree. Graduate Certificate program acceptance requires admittance by the Graduate School.

Students interested in College of Public Health Certificate Programs should contact the College Faculty contact person before starting the application process at the University level. Contact persons are listed for each certificate. The University Level website is <http://www.gradcerts.usf.edu/>.

Certificates Offered Table (By Academic Dept.)

College - Wide Programs

Public Health Generalist (Online Program)

This certificate program aims at serving the following groups: 1) students who are undecided about a specific concentration area in the College of Public Health; 2) students who are only interested in completing a few courses, not an MPH; 3) physicians or nurses who want to explore public health; 4) public health professionals who want additional graduate-level credentials.

This Public Health Generalist certificate is an attempt to facilitate and encourage formal training not only for our public health workforce, but also for other professionals interested in the future of our profession. Indeed, this certificate would consist of only the existing five core courses, representing the five essential core areas of public health as well as our five academic departments. Once obtained, this certificate would allow the individual to continue in a chosen track if departmental criteria for admission are met, while receiving up to 12 hours of credit toward a graduate degree for the core courses completed and passed. This certificate program would help students gain an overview of the core disciplines and allow them to explore and discover some exciting career paths.

[Click here for more information](#)

Community and Family Health

Maternal and Child Health

The certificate in maternal and child health (MCH) is designed to provide specialized training in public health problems affecting infants, children, adolescents, and women of all ages. Required coursework is designed to overview the major health issues affecting MCH populations, develop methodological skills selected areas, such as data analysis, program planning and evaluation and research. Support courses allow students to focus some of their coursework in selected areas of MCH interest.

[Click here for more information](#)

Social Marketing

This certificate is offered to experienced health educators or other public health professionals who wish to develop the skills needed to develop, implement and evaluate social marketing programs. The certificate program emphasizes the translation of theory and knowledge into evidence-based practice.

[Click here for more information](#)

Violence and Injury: Prevention and Intervention

This certificate will provide an enhanced understanding, practice, and skills in the area of violence and injury, which have become major public health problems in our contemporary society. Injuries are the leading cause of death of children and young adults and estimates of intimate partner abuse range from one million to over four million a year. Prevalence of violence and injury affect every major health discipline as well as social services, law enforcement, and therapeutic interventions. The Healthy People 2010 stresses the importance of violence and injury reduction throughout the lifespan.

[Click here for more information](#)

Interdisciplinary Women's Health

This certificate is offered to enhance knowledge, research and policy in women's health. The certificate is interdisciplinary in nature because by definition, the field of women's health encompasses the physical, cultural, mental and emotional aspects of health. These varied aspects of women's health cannot be well represented by just one discipline, either in the health or social sciences, or the humanities.

[Click here for more information](#)

Environmental & Occupational Health

Environmental Health <Link to new certificate page>

This certificate provides students with an understanding of the interrelationships between humans and their environment and the tools necessary for addressing environmental threats to health. Enrollment is expected from graduate students in multiple disciplines and professionals who work in related fields. Benefits include providing needed professional training for appropriately addressing community environmental health challenges. This certificate program will help to build one of the major initiatives at USF in Sustainable Healthy Communities.

[Click here for more information <link to new certificate page>](#)

Safety Management

Employees are becoming concerned about working in a "safe" employment atmosphere which has prompted regulatory agencies to demand higher performance standards and increased safety

awareness in the private, public, and governmental sectors. There is a need for professionals who are able to develop and implement safe work practices. This certificate addresses these issues and prepares students to sit for the American Board of Certified Safety Professionals examination.

[Click here for more information](#)

Epidemiology & Biostatistics

Epidemiology Certificate

This certificate provides health professionals with the core concepts in epidemiology, biostatistics, clinical trials and related computer skills. It enhances the skills of health professionals desiring to become involved in, or to conduct research by increasing their understanding of research processes. Additionally, more and more health related professionals need to understand basic concepts in epidemiology and biostatistics in order to perform their professional duties.

[Click here for more information](#)

Biostatistics Certificate

Students completing this certificate will develop a deeper understanding of the health and medical related research practices, and increase their background qualifications to analyze health and clinical research data related to medicine and the health sciences appropriately. This program will provide students with an understanding of the concepts and the technical tools to analyze health related data appropriately. This certificate program will meet and surpass the needs of many of the health, biological and related programs across the University that requires one or two statistics courses. At the same time the students in this certificate program will gain a solid analytical background for future research and employment prospects in the medical and health fields.

[Click here for more information](#)

Global Health

Diasporas & Health Disparities

The Graduate Certificate in Diasporas and Health Disparities is an interdisciplinary program designed to provide students with knowledge about the relationship between health and cultural diversity among diasporic peoples, those who have been displaced historically or contemporarily because of political, economic, or social upheavals or natural disasters.

Emphasis will be placed on the African Diaspora. Primary areas of study are diasporas and health, global public health, and cultural aspects of health and illness. The program will benefit students and practitioners in allied health professions and social and behavioral sciences. This is an 18-credit-hour certificate including a 3-credit-hour internship. Students with experience in the field can substitute a 3-credit elective for the internship.

[Click here for more information](#)

Disaster Management (Online Program)

This certificate will enhance the knowledge and skill base of public health professionals, as well as other disaster management personnel, in the management, preparedness, response, and recovery from natural and man-made disasters. The design of the certificate engages the student in critical thinking skills that enable them to reduce the health complexities of disasters. The certificate is also intended to increase the managerial and leadership skills of public health professionals working with international refugees and displaced populations after a disaster. This certificate is entirely web based.

[Click here for more information](#)

Global Health and Latin American and Caribbean Studies

This certificate is intended to create a unique interdisciplinary professional training experience for students interested in Global Health issues among Latin American and Caribbean populations. Within the field of Public Health in Latin America and the Caribbean, its particular focus is on public health assessment strategies, which encompass the systematic collection, assembling, and analysis of health data to illustrate an area's health situation. Through this graduate certificate program, students will be exposed to current challenges facing Latin America and the Caribbean and reach an understanding of the way global public health issues unfold in the region. Students will learn key methodological approaches for assessing public health issues among Latin American populations. This graduate joint program will train students to understand and deal with the economic, political, social and cultural processes that affect public health among Latin American populations. Graduates might be prepared to find jobs within American institutions like USAID or CDC dealing with health issues in Latin America, or international organizations like the Panamerican Health Organization, WHO and national institutions within the region.

[Click here for more information](#)

Humanitarian Assistance (Online Program)

The Graduate Certificate in Humanitarian Assistance is intended for public health professionals, as well as other humanitarian aid providers, who are interested in enhancing their knowledge of the foundations and principles of humanitarian assistance, while providing mechanisms for putting that knowledge into practice. This certificate is designed to supplement and enhance the work related experiences of professionals who are serving those affected by humanitarian emergencies, either in the United States or abroad, while also providing a foundation for persons that wish to pursue such as career. The Certificate aims to engage students in critical thinking skills, enabling them to help develop more effective aid delivery systems. The Certificate is also intended to enhance the leadership and management skills for public health professionals working with populations in need of humanitarian assistance, particularly international refugees and displaced populations. The curriculum is interdisciplinary in nature and scope and designed to develop and improve the skills of persons interested in providing emergency health services in humanitarian emergencies.

[Click here for more information](#)

Infection Control (Online Program)

This certificate enhances the knowledge base of health professionals engaged as infection control practitioners. The design of the certificate encourages critical thinking skills that build competency and managerial skills. Students will be prepared to sit for the Certification Board of Infection Control and Epidemiology (CBIC) examination.

[Click here for more information](#)

Health Policy & Management

Health Management and Leadership

This certificate is designed for persons who want to enhance their knowledge and potential to pursue management and leadership positions in health services. It furthers an understanding of health system organization and financing, health policy, managed care and insurance, and management decision-making.

[Click here for more information](#)

Public Health Policy and Programs (Online Program)

This certificate is designed to serve persons who want to enhance knowledge and skills in management of programs and public policies that advance the health of communities and populations, and who may not be available in the local community to do so.

[Click here for more information](#)

A complete listing of all graduate certificates offered by the University, as well as application information is available at <http://www.gradcerts.usf.edu/>.

Graduate Certificate Descriptions

Biostatistics

Students completing this certificate will develop a deeper understanding of the health and medical related research practices, and increase their background qualifications to analyze health and clinical research data related to medicine and the health sciences appropriately. This program will provide students with an understanding of the concepts and the technical tools to analyze health related data appropriately. This certificate program will meet and surpass the needs of many of the health, biological and related programs across the University that requires one or two statistics courses. At the same time

the students in this certificate program will gain a solid analytical background for future research and employment prospects in the medical and health fields.

Course Requirements: Total program hours: 15 credit hours minimum.

Required courses (6 credits)

PHC 6051 Biostatistics II (3 credits)

PHC 6053 Categorical Data Analysis (3 credits)

Elective Courses (9 credits)

Select Electives 3 courses from the following course list (some courses on this list may require Epidemiology PHC 6000 as a prerequisite):

PHC 6060 Biostatistical Case Studies and Collaboration I (3 credits)

PHC 6057 Biostatistical Inference I (must have calculus background) (3 credits)

PHC 6020 Design and Conduct of Clinical Trials (PHC 6000 prerequisite) (3 credits)

PHC 6701 Computer Applications for Public Health Researchers (3 credits)

HSC 6054 Design and Analysis of Experiments for Health Researchers (3 credits)

HSC 6055 Survival Analysis (3 credits)

HSC 6056 Survey Sampling Methods in Health Sciences (3 credits)

Prerequisites

- Bachelor degree from a regionally accredited university or college in any health related field, for example, medicine, nursing, pharmacy, physical therapy, etc.
- Quantitative skills equivalent to college level algebra required, calculus is recommended. GRE scores, though not required, may be used to demonstrate quantitative skills.
- Introductory skills equivalent to PHC 6050 (Biostatistics I) are also required.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at

<http://www.gradcerts.usf.edu/> to obtain the appropriate applications.

Completion of the Graduate Certificate Departmental Approval Form, the Graduate Certificate Enrollment Application, a transcript showing previous completion of a Bachelor's degree, and a personal statement of interest are needed to apply. For international students, a copy of their degree that is equivalent to the Bachelor's degree along with a certified copy of their transcript is required. Graduate students from the College of Public Health are exempt from the above requirements except for the Departmental Approval Form.

Standardized Test Requirements

There are no specific test requirements.

Application of Certificate Courses Towards Graduate Degree

Up to 12 credit hours may be applied contingent upon departmental approval.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Courses must be completed in nine (9) semesters.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Dr. Getachew Dagne at (813) 974-8860 or gdagne@health.usf.edu

Jane Lundh at (813) 974-4529 or jlundh@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://publichealth.usf.edu/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

USF College of Public Health

13201 Bruce B. Downs Blvd.

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Toll Free 888-USF-COPH

New Student Advisor: advisor@health.usf.edu

<http://www.publichealth.usf.edu>

Diasporas & Health Disparities

The Graduate Certificate in Diasporas and Health Disparities is an interdisciplinary program designed to provide students with knowledge about the relationship between health and cultural diversity among diasporic peoples, those who have been displaced historically or contemporarily because of political, economic, or social upheavals or natural disasters.

Emphasis will be placed on the African Diaspora. Primary areas of study are diasporas and health, global public health, and cultural aspects of health and illness. The program will benefit students and practitioners in allied health professions and social and behavioral sciences. This is an 18-credit-hour

certificate including a 3-credit- hour internship. Students with experience in the field can substitute a 3-credit elective for the internship.

Course Requirements 18 credit hours

Required Courses:

There are 12 hours of core courses, 3 hours of an elective, plus a 3-hour internship. Students can substitute an additional 3-hour elective course for the internship if they have worked in the field.

- AFA 6930 - Global Challenge of Diversity (3)
- PHC 6764- Global Health Principles and contemporary Issues (3)
- PHC 6000 - Epidemiology (3)
- AFA 6932 - Health in the African Diaspora (3)
- AFA XXXX - Supervised Internship (3)

Electives

There are 3 hours of elective coursework required from the list below:

- AFA 6108 - Social Construction of Race and Racism (3)
- PHC 6110 - International Health and Health Care Systems (3)
- PHC 6764- Global Health Principles and Issues (3)
- PHC 6430 - Economics of Health (3)
- PHC 6441 - Social Determinants of health (3)
- PHC 6230 - Foundations of Humanitarian Assistance (3)
- GEY 6934 - Minority Aging (3)
- MHS XXXX - Cultural Competence and Children's Mental Health (3)

Prerequisites

Applicants for the certificate should have:

1. A bachelor's degree or equivalent from a regionally accredited university or college
2. A minimum GPA of 3.0 on all work completed while registered as an upper-division baccalaureate student; or have an overall GRE score of 1050 or higher, taken within five years preceding the application

Application process

Please visit <http://www.gradcerts.usf.edu/admissions.asp> to access the application. In addition, to the application forms please submit:

1. Official transcripts
2. A resume
3. A 250-word letter of interest stating your objectives in pursuing this course of study

Standardized tests requirements: Standardized tests are not required for admission to the certificate.

Application of Certificate Courses Towards Graduate Degree

Up to 12 hours of certificate course credits may be applied to a graduate degree with departmental approval

Registration Process for Individual Courses

First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

To access online course materials, students must have the USF NetID (e-mail account). Please visit: <https://netid.usf.edu/una/> to obtain the NetID.

New students, including those studying online, may obtain the USFCard. Please visit: <http://www.auxsvc.usf.edu/usfcard.html> to obtain the USFCard.

Time Limit for Completion of Certificat: Contact department.

Fees per Course / Credit Hour

Fees parallel that of standard graduate-level courses. Please visit <http://www.usf.edu/controller/cashaccounting/tuition>

Course Location: This certificate is offered at the Tampa campus and partially online.

Department contact information

Deborah Plant	813-974-4220	plant@cas.usf.edu
Boo Kwa	813-974-6635	bkwa@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://publichealth.usf.edu/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

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Disaster Management

The Graduate Certificate in Disaster Management will enhance the knowledge base of public health professionals, as well as other disaster management personnel in the management, preparedness, response, and recovery from natural and man-made disasters. The design of the Certificate engages the student in critical thinking skills that enable them to reduce the health complexities of disasters. The Certificate is also intended to increase the managerial and leadership skills of public health professionals working with international refugees and displaced populations after a disaster.

Prerequisites

The applicant must have an earned Bachelor's degree from an accredited academic institution. For international students a copy of their degree that is equivalent to the Bachelor's degree (as per the USF admissions requirement) along with a certified copy of their transcript and a letter of reference from a supervisor are required.

Required Courses

Fifteen (12 - 15) credit hours are required for completion of the Certificate Program

PHC 6183	Overview of United States and International Emergency/Disaster Management (3 credits)
PHC 6185	Emergency/Disaster Preparedness and Planning (3 credits)
PHC 6184	Emergency/Disaster Recovery (3 credits)
PHC 6186	Public Health Emergencies in Large Populations (3 credits)
PHC 6945	Supervised Field Experience (3 credits) Note: By departmental discretion, this may be waived if a student has been completed a previous field experience.

Application Process

Please visit <http://www.gradcerts.usf.edu/admissions.asp> to access the application. In addition, to the application forms please submit:

1. Official transcripts showing attainment of the bachelor's degree if from other than USF. International applicants must provide original transcripts certified as equivalent to the U.S. bachelor's degree.
2. A 250-word letter of interest stating why you wish to pursue this course of study
3. A resume
4. A letter from a supervisor

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Time limits on certificate completion comply with university standards.

Tuition and fees: Standard graduate tuition rates and fees apply for graduate students who also pursue this graduate certificate and for non-degree graduate certificate students taking these courses on campus. Please visit <http://www.usf.edu/controller/cashaccounting/tuition> for tuition rates.

The following rates apply only to non-degree seeking graduate certificate students who take these graduate certificate courses online:

- Fla. Resident -- \$456.79 per credit hour
(\$331.79 per credit hour tuition+ \$125 per credit hour fee)
- Non-resident -- \$465.40 per credit hour
(\$818.66 per credit hour tuition - \$478.26 per credit hour waiver* + \$125 per credit hour fee)
- A flat fee of \$37 is assessed once per term.
- Additional fees may be assessed by the college.

*Non-resident, non-degree graduate certificate students will be charged an out-of-state matriculation fee of \$478.26, but these students will receive a waiver of \$478.26 per credit hour for fully on-line graduate certificate credits taken via the web. Students must be admitted to the graduate certificate and registered in the eligible course section prior to the first day of class in order to receive the waiver.

Course Location

This Certificate is offered only on-line with computer-specific requirements. For information on accessing the university web portal, *myUSF*, please visit:

http://health.usf.edu/publichealth/eta/students_tech_requirements.htm

Department contact information

Dr. Wayne Westhoff at (813) 974-6621 or wwesthof@health.usf.edu

Dr. Boo Kwa at (813) 974-6635 or bkwa@health.usf.edu

New Student Advisor

advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply any semester as a certificate-seeking student, however, the course sequence begins in the fall semester with two courses, the spring semester with two courses, and then ends in the summer semester with the field experience.
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

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Toll Free 888-USF-COPH

New Student Advisor: advisor@health.usf.edu

<http://www.publichealth.usf.edu>

Environmental Health Graduate Certificate

Brief description: This certificate provides students with an understanding of the interrelationships between humans and their environment and the tools necessary for addressing environmental threats to health. Enrollment is expected from graduate students in multiple disciplines and professionals who work in related fields. Benefits include providing needed professional training for appropriately addressing community environmental health challenges. This certificate program will help to build one of the major initiatives at USF in Sustainable Healthy Communities.

Course location/delivery: This certificate is offered at the Tampa campus and partially online.

Prerequisites: One course each in college-level chemistry and college-level calculus.

Required Courses (Total program hours: 12 credit hours)

Required

- PHC 6301 Water Pollution and Treatment (3)
- PHC 6303 Community Air Pollution (3)
- PHC 6310 Environmental and Occupational Toxicology (3)

Electives

Choose three credits from below.

- PHC 6305 Environmental Analytical Lab (3)
- PHC 6312 Environmental Fate of Chemical Releases (3)
- PHC 6313 Indoor Environmental Quality (2)
- PHC 6353 Environmental Risk Assessment (2)

- PHC 6422 Environmental Health Law (2)
- PHC 6930 Public Health Seminar, ERIC (1)
- PHC 6934 & PHC 7935 Environmental Health Special Topics Courses, by approval; e.g. Environmental Health Chemistry (3), Environmental Epidemiology (3), Environmental Modeling (3)

Credit toward graduate degree: Up to 12 hours of certificate course credits may be applied to a graduate degree with departmental approval

Transfer credit: Students may transfer credit from one course into the certificate with department approval.

Standardized tests: International students must submit a TOEFL score when English is not the native language. A minimum score of 550 on the paper-based test or 79 on the web-based test is required.

Admission requirements: The applicant must hold a bachelor's degree in a science-based field (e.g. life science, natural science, engineering, social science) with a minimum 3.0 GPA from a regionally accredited institution.

International applicants must provide original transcripts certified as equivalent to the U.S. bachelor's degree.

Application process: Please visit www.gradcerts.usf.edu/admissions.asp to access the application. In addition, to the application forms please submit:

1. Letter of interest
2. Resume
3. Official transcripts

Registration process: First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

To access online course materials, students must have the USF NetID (e-mail account). Please visit: <https://netid.usf.edu/una/#> to obtain the NetID.

New students, including those studying online, may obtain the USFCard. Please visit: <http://www.auxsvc.usf.edu/usfcard.html> to obtain the USFCard.

Tuition and fees: Fees parallel that of standard graduate-level courses. Please visit <http://www.usf.edu/controller/cashaccounting/tuition>.

Financial aid: Please try this link to search for available loans based on the non-degree seeking status: <http://www.simpletuition.com/landing/certifiedprivateloans.html>.

Time limit: Three years

Contacts

Amy L. Stuart
813-974-6632
astuart@hsc.usf.edu

Nolan Kimball
813-974-1120
nkimball@health.usf.edu

Environmental Health Website (<http://health.usf.edu/publichealth/eoh/environmental.htm>)

Epidemiology

More and more health related professionals, especially physicians and nurses, are finding a need to understand basic concepts in epidemiology and biostatistics in order to perform their professional duties more efficiently. New research findings and publications challenge the professionals to translate these data into day-to-day practice. Health professionals desiring to conduct or get involved in clinical trials find it difficult to understand and comprehend what it takes to run a successful clinical trial due to lack of sufficient training in this area in medical school. Whether the need is professional, academic, or simply to become a more health conscious consumer, understanding principles of epidemiology and its application in clinical arenas has become a necessity. This certificate provides health professionals with the necessary coursework for a broad understanding in core concepts in epidemiology, biostatistics, clinical trials and related computer skills.

Required Courses

Fifteen (15) credit hours are required for completion of this Certificate.

Required (12 credits)

PHC 6000	Epidemiology (3 credits)
PHC 6050	Biostatistics I (3 credits)
PHC 6701	Computer Applications for Public Health Researchers (3 credits)
PHC 6002	Infectious Disease Epidemiology (3 credits)

Elective Courses (3 credits)

Select one of the following courses or any other relevant course with advisor's approval.

PHC 6007	Cancer Epidemiology (3 credits)
PHC 6020	Clinical Trials (3 credits)
PHC 6051	Biostatistics II (3 credits)
PHC 6074	Epidemiology of Diseases of Major Public Health Importance
PHC 6008	Cardiovascular Disease Epidemiology (3 credits)
PHC 6907	Independent Study: Public Health (1-4 credits)

This can be used to develop skills using knowledge gained in the classroom and allow students to focus on a specific area of clinical epidemiology.

Prerequisites

- Bachelor degree from a regionally accredited university or college in any health related field, for example, medicine, nursing, pharmacy, physical therapy, etc.
- Preference will be given to candidate with good quantitative skills as demonstrated by previous courses in algebra, etc. GRE scores, though not required, may be used to demonstrate quantitative skills.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/> to obtain the appropriate applications.

Completion of the Graduate Certificate Departmental Approval Form, the Graduate Certificate Enrollment Application, a transcript showing previous completion of a Bachelor's degree, and a personal statement of interest are needed to apply. For international students, a copy of their degree that is equivalent to the Bachelor's degree along with a certified copy of their transcript is required. Graduate students from the College of Public Health are exempt from the above requirements except for the Departmental Approval Form.

Standardized Test Requirements

There are no specific test requirements.

Application of Certificate Courses Towards Graduate Degree

Up to 12 credit hours may be applied contingent upon departmental approval.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Courses must be completed in four (4) semesters.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Jane Lundh (813) 974-4529 or jlundh@health.usf.edu
Dr. Heather Stockwell (813) 974-4804 or stockwel@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising
- Application information is available at <http://www.gradcerts.usf.edu/>.

USF College of Public Health

13201 Bruce B. Downs Blvd.
Tampa FL 33612-3805
Toll Free 888-USF-COPH
New Student Advisor: advisor@health.usf.edu
<http://www.publichealth.usf.edu>

Global Health and Latin American and Caribbean Studies

This certificate is intended to create a unique interdisciplinary professional training experience for students interested in Global Health issues among Latin American and Caribbean populations. Within the field of Public Health in Latin America and the Caribbean, its particular focus is on public health assessment strategies, which encompass the systematic collection, assembling, and analysis of health data to illustrate an area's health situation. Through this graduate certificate program, students will be exposed to current challenges facing Latin America and the Caribbean and reach an understanding of the way global public health issues unfold in the region. Students will learn key methodological approaches for assessing public health issues among Latin American populations. This graduate joint program will train students to understand and deal with the economic, political, social and cultural processes that affect public health among Latin American populations. Graduates might be prepared to find jobs within American institutions like USAID or CDC dealing with health issues in Latin America, or international organizations like the Panamerican Health Organization, WHO and national institutions within the region.

Course Requirements: Total program hours: 15 credit hours minimum.

Required courses (9 credits)

- LAS 6936 Latin American Seminar (3 credits)
- PHC 6934 GH Special Topics: Global Health Assessment Strategies in Latin America (3 credits)
- LAS 6913 Independent Study & Research in Latin America (3 credits) OR:

- PHC 6907 Independent Study in Public Health (3 credits)

Elective Courses (6 credits)

Student will divide the remaining 6 credit hours as suggested by the program advisor, according to the background course work they have in either Latin American & Caribbean Studies or in Global Health.

- SPW 5934 Cuban Culture (3)
- HUM 6465 Latin American Art & Letters (3)
- LAS 6936 Seminar Lat Am Studies I (3)
- SPN 5525 Modern Spanish American Civ (3)
- ANG 5937 Mexico & Central America (3)
- HIS 6925 Modern Latin America (4)
- ISS 5934 Latin Am & Caribbean Seminar (Sel. Top) (3)
- LAS 6936 Seminar Latin American Studies (Sel. Top) (3)
- ANG 6115 The Ancient Maya (3)
- CPO XXXX Democracy in Latin America (3)
- LAS 6913 Independent Study & Research in LA (3)
- LAS 6936 Development & Democracy Building in LA (3)
- LAS 6936 Globalization, the Environ & Agency in LA (3)
- PHC 6186 Public Health Emergencies in Large Populations (3)
- PHC 6110 International Health & Health Care Systems (3)
- PHC 6430 Economics of Health (3)
- PHC 6441 Social Determinants of Health (3)
- PHC 6230 Foundations in Humanitarian Assistance (3)
- PHC 6934 GHSpecial Topics: Assessment Strategies in LA (4)
- PHC 6764Global Health Principles and Contemporary Issues (3)
- NPHC 6106 Global Health Program Development & Administration (3)

Prerequisites

Bachelor degree or equivalent from a regionally accredited university or college; a minimum GPA of 3.0 on all work completed while registered as an upper-division baccalaureate student; Background and/or demonstrated interest in health issues and/or in Latin America and the Caribbean is required, in terms of course work in the transcripts, relevant travel to the region or working with institutions dealing with the region. Students lacking this background might be required to take pre-requisite courses that will be decided by the advisors to establish a basic foundation for this program.

Application Process for Enrollment

Please visit <http://www.gradcerts.usf.edu/admissions.asp> to access the application. In addition, to the application forms please submit:

1. A 250-word letter of interest stating your objectives for pursuing this course of study
2. A resume
3. Official transcripts
4. Three letters of recommendation, two of which are from instructors

Fees per Course / Credit Hour

Fees parallel that of standard graduate-level courses. Please visit

<http://www.usf.edu/controller/cashaccounting/tuition>

Course Location

This certificate is offered at the Tampa campus.

Department contact information

M. Cristina Espinosa, Ph.D

813-977-1497

espinosa@iac.usf.edu

Ricardo Izurieta, M.D./Ph.D

813-974-8913

rizuriet@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://publichealth.usf.edu/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

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Health Management and Leadership

The Certificate program is designed to serve persons who want to enhance their knowledge and potential to pursue management and leadership positions in health services. It furthers an understanding of health system organization and financing, health policy, managed care and insurance, and management decision-making.

Required Courses:

A minimum of thirteen(13) credit hours are required for completion of the Certificate program.

Required (8 credits)

PHC 6102	Principles of Health Policy and Management (3 credits)
PHC 6114	Health Insurance & Managed Care (2 credits)
PHC 6180	Health Services Management (3 credits) or
PHC 6181	Organizational Behavior in Health Services (3 credits)

Elective Courses (5-6 credits)

PHC 6147	Managing Quality in Health Care (2 credits)
PHC 6160	Health Care Financial Management (3 credits)
PHC 6148	Strategic Planning and Health Care Marketing (3 credits)
PHC 6420	Health Care Law, Regulation and Ethics (3 credits)
PHC 6102	Management of Public Health Programs (3 credits)
PHC 6111	Int'l Health & Health Care Systems (3 credits)
PHC 6146	Health Services Planning & Evaluation (3 credits)
	Other approved elective (2-3 credits)

Other departmental course offerings, consistent with prerequisite requirements or consent of instructor

Prerequisites

The applicant must have an earned Bachelor's degree from an accredited academic institution and at least one of the following: at least two years of appropriate work experience, concurrent enrollment in a graduate degree program, or a graduate degree.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/> to obtain the appropriate applications. Students should submit a resume and copy of diploma with the application, and an undergraduate transcript with the application.

Application of Certificate Courses Towards a Graduate Degree

Certificate program students can apply to the department's MPH, MHA, or MSPH degree programs. If admitted to a graduate program in the Department of Health Policy and Management, the 13 credit hours can be transferred to the degree program within five years of completion of the certificate.

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Time limits on certificate completion comply with university standards.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus and the USF Downtown Center. Some courses are offered as web-based courses in some semesters.

Department Contact information

Dr. Barbara Orban at (813) 974-5131 or borban@health.usf.edu

New Student Advisor

advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

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Humanitarian Assistance

The Graduate Certificate in Humanitarian Assistance is intended for public health professionals, as well as other humanitarian aid providers, who are interested in enhancing their knowledge of the foundations and principles of humanitarian assistance, while providing mechanisms for putting that knowledge into practice. This certificate is designed to supplement and enhance the work related experiences of professionals who are serving those affected by humanitarian emergencies, either in the United States or abroad, while also providing a foundation for persons that wish to pursue such as career. The Certificate aims to engage students in critical thinking skills, enabling them to help develop more effective aid delivery systems. The Certificate is also intended to enhance the leadership and management skills for public health professionals working with populations in need of humanitarian assistance, particularly international refugees and displaced populations. The curriculum is interdisciplinary in nature and scope and designed to develop and improve the skills of persons interested in providing emergency health services in humanitarian emergencies.

Required Courses

Twelve (12) credit hours are required for completion of this Certificate.

Required (12 credits)

PHC 6230 - Foundations of Humanitarian Assistance (3)
PHC 6231 - Organizing Emergency Humanitarian Actions (3)
PHC 6232 - From Emergency to Development and Prevention (3)
PHC 6233 - Current Challenges in the Humanitarian Field (3)

Elective Courses (0 credits)

Prerequisites

The applicant must document that s/he has the graduate-level knowledge required to enroll in the certificate courses. In addition, the applicant must hold a bachelor's degree from a regionally accredited institution.

Courses are sequenced. Each required course listed above is the prerequisite for the one following it.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/admissions.aspt> to download an application. In addition, to the application forms please submit:

- Official transcripts showing attainment of the bachelor's degree if from other than USF. International applicants must provide original transcripts certified as equivalent to the U.S. bachelor's degree.
- A 250-word letter of interest stating why you wish to pursue this course of study
- A resume
- A letter from a supervisor
- A transcript showing previous completion of master's-level courses, OR a referral from a university indicating level of competency

Standardized Test Requirements

There are no specific test requirements.

Application of Certificate Courses Toward Graduate Degree

Up to 12 credit hours may be applied contingent upon departmental approval.

Registration Process for Individual Courses

First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

Time Limit for Completion of Certificate

The certificate must be completed in four years.

Tuition and fees: Standard graduate tuition rates and fees apply for graduate students who also pursue this graduate certificate and for non-degree graduate certificate students taking these courses on campus. Please visit <http://www.usf.edu/controller/cashaccounting/tuition> for tuition rates.

The following rates apply only to non-degree seeking graduate certificate students who take these graduate certificate courses online:

- Fla. Resident -- \$456.79 per credit hour
(\$331.79 per credit hour tuition+ \$125 per credit hour fee)
- Non-resident -- \$465.40 per credit hour
(\$818.66 per credit hour tuition - \$478.26 per credit hour waiver* + \$125 per credit hour fee)
- A flat fee of \$37 is assessed once per term.
- Additional fees may be assessed by the college.

*Non-resident, non-degree graduate certificate students will be charged an out-of-state matriculation fee of \$478.26, but these students will receive a waiver of \$478.26 per credit hour for fully on-line graduate certificate credits taken via the web. Students must be admitted to the graduate certificate and registered in the eligible course section prior to the first day of class in order to receive the waiver.

Course location/delivery

This certificate is fully online.

Department contact information

Wayne Westhoff, Ph.D. 813-974-6621 or wwesthof@health.usf.edu
bkwa@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or 888-USF-COPH or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate student.

Infection Control

The University of South Florida's Graduate Certificate in Infection Control enhances the knowledge base of post-baccalaureate nurses, medical technologists, microbiologists, or other health professionals employed as infection control practitioners. The director is certified in infection control (CIC) and brings over 25 years of infection control experience to administer this program. The design of the certificate encourages critical thinking skills that build competency for infection control professionals and provides managerial skills for effective infection control practice. The courses in the certificate program provide a comprehensive knowledge base to prepare students for the Certification Board of Infection Control and Epidemiology (CBIC) examination. (Note: specific infection control practical experience requirements must be met to sit for the CBIC exam).

Required Courses

Twelve (12) semester hours in the following courses must be successfully completed. No substitution is allowed for the specific courses. Applicants should note that the following four-course sequence will be incorporated in the existing Global Health Communicable Disease Track.

- PHC 6562 Microbiology for Healthcare Workers (3 credits) (Fall semester)
- PHC 6517 Infectious Disease Prevention Strategies (3 credits) (Spring semester)
- PHC 6314 Infection Control Program Design (3 credits) (Summer semester)
- PHC 6251 Disease Surveillance & Monitoring (3) (Fall semester)

Electives are not required.

Course location/delivery: This certificate is offered fully online.

Credit toward graduate degree: Up to 12 hours of certificate course credits may be applied to a graduate degree with departmental approval

Transfer credit: Non-degree seeking students and transfer students may apply one course to a graduate certificate with department approval.

Standardized tests: Standardized tests are not required.

Admission requirements: The applicant must hold an earned bachelor's degree from a regionally accredited institution in nursing, medicine, microbiology or one in a related environmental or occupational health field. Appropriate work experience is required.

Application process: Please visit <http://www.gradcerts.usf.edu/admissions.asp> to access the application. In addition, to the application forms please submit:

1. Official transcripts
2. A resume
3. A 250-word letter of interest stating your objectives in pursuing this course of study

Registration process: First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

To access online course materials, students must have the USF NetID (e-mail account). Please visit: <https://netid.usf.edu/una/> to obtain the NetID.

New students, including those studying online, may obtain the USFCard. Please visit: <http://www.auxsvc.usf.edu/usfcad.html> to obtain the USFCard.

Tuition and fees: Standard graduate tuition rates and fees apply for graduate students who also pursue this graduate certificate and for non-degree graduate certificate students taking these courses on campus. Please visit <http://www.usf.edu/controller/cashaccounting/tuition> for tuition rates.

The following rates apply only to non-degree seeking graduate certificate students who take these graduate certificate courses online:

- Fla. Resident -- \$456.79 per credit hour
(\$331.79 per credit hour tuition+ \$125 per credit hour fee)
- Non-resident -- \$465.40 per credit hour
(\$818.66 per credit hour tuition - \$478.26 per credit hour waiver* + \$125 per credit hour fee)

- A flat fee of \$37 is assessed once per term.
- Additional fees may be assessed by the college.

*Non-resident, non-degree graduate certificate students will be charged an out-of-state matriculation fee of \$478.26, but these students will receive a waiver of \$478.26 per credit hour for fully on-line graduate certificate credits taken via the web. Students must be admitted to the graduate certificate and registered in the eligible course section prior to the first day of class in order to receive the waiver.

Financial aid: Non-degree seeking students are not eligible for financial aid. Please contact private lenders for information on the types of student loans available.

Time limit: It is possible to complete the certificate in one year if two courses are taken in the fall semester.

Department Contact Information

Dr. Donna Haiduven at (813) 974-6472 or dhaiduve@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or advisor@health.usf.edu

Interdisciplinary Women's Health

This certificate is offered to enhance knowledge, research and policy in women's health. The certificate is interdisciplinary in nature because by definition, the field of women's health encompasses the physical, cultural, mental and emotional aspects of health. These varied aspects of women's health cannot be well represented by just one discipline, either in the health or social sciences, or the humanities.

The certificate is offered to a variety of groups: graduate students in the health and social sciences, as well as experienced professionals in the health sciences and social services, health educators, social workers and others who wish to develop the skills needed to evaluate and utilize findings in women's health research, as well as articulate the varied aspects of women's health issues.

This Interdisciplinary Graduate Certificate is a cooperative program that includes the Colleges of Public Health, Arts & Sciences, Nursing, and Medicine.

The certificate is organized through a group of course tracks designed to offer professional and research-based options within the various disciplines. Each track has 5 courses with 3 additional options for electives. Applicants for the certificate should contact Ellen Daley, PhD (813-974-8518 or edaley@health.usf.edu) to discuss the various tracks in order to identify the most appropriate for their individual interests and skills. Signatures from two faculty members, Dr. Daley and an additional advisor from the Colleges of Arts and Sciences, are required for each person's plan of study.

Fifteen (15) credit hours are required for completion of this Certificate program.

The list of tracks follows and each one links to a table that clarifies the required and elective courses associated with each.

1. [Teaching Women's Health Courses in the Health Sciences](#)
2. [Teaching Women's Health and/or Sexuality Courses in Arts and Sciences](#)
3. [Working with Community-Based Organizations/Social Service Agencies](#)
4. [Applying Advocacy/Policy to Women's Health](#)
5. [Women's Physical Wellness/Health Promotion](#)
6. [Teaching Women's Health Courses in Diverse Populations](#)
7. [Teaching Women's Health Courses to At-Risk Women's Populations](#)
8. [Women's Health Research \(qualitative\)](#)
9. [Women's Health Research \(quantitative\)](#)

A Matrix of Course Tracks is provided as well.

[Additional information on Graduate Certificates.](#)

1. Teaching Women's Health Courses in the Health Sciences: (Choose 3 electives)

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	PHC 6934	Foundations of Research in Public Health	3 hrs	Kay Perrin , PhD
Elective	SYA 6933	Sexualities	3 hrs	Chris Ponticelli, PhD
Elective	PHC 6414	Adolescent Health	3 hrs	Ellen M. Daley, PhD and Kay Perrin , PhD
Elective	PHC 6590	Reproductive Trends and Issues	3 hrs	Ellen M. Daley, PhD and Jeff Jensen, DO
Additional Electives	PHC 6934	Women's Health across the Lifespan	3 hrs	Ellen M. Daley, PhD, Laurie Woodard, MD
	WST 6562	Body Politics	3 hrs	Carolyn DiPalma, PhD
	WST XXXX*	The Response of Women to Illness & Health: A View from the Literature	3 hrs	Carolyn DiPalma, PhD Ellen Daley , PhD

2.

*In development

3. **Teaching Women's Health and/or Sexuality Courses in Arts and Sciences: (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	WST 6001	Feminist Issues, Research and Methodology	3 hrs	Marilyn Myerson, PhD
Elective	SYA 6933	Sexualities	3 hrs	Chris Ponticelli, PhD
Elective	WST 6562	Body Politics	3 hrs	Carolyn DiPalma, PhD
Elective	PHC 6590	Reproductive Trends and Issues	3 hrs	Ellen M. Daley, PhD and Jeff Jensen, DO
Additional Electives	PHC 6934	Women's Health across the Lifespan	3 hrs	Ellen M. Daley, PhD, Laurie Woodard, MD
	PHC 6535	International Maternal and Child Health	3 hrs	Susan Becker, PhD
	WST 5934	Gender, Race, Sexuality and Mental Health	3 hrs	Kim Vaz, PhD

4.

5. **Community-Based (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	CCJ 6907	Qualitative Research Methods	3 hrs	Wilson Palacios, PhD
Elective	PHC 6413	Family Violence	3 hrs	Marti Coulter, DrPH
Elective	ANG 6198	Gender & Cross-Cultural Perspectives	3 hrs	Nancy White, PhD
Elective	PHC 6414	Adolescent Health	3 hrs	Ellen M. Daley, PhD and Kay Perrin, PhD

Additional Electives	MHS 6934	Current Issues in Women's Mental Health: Implications for Research and Practice *	3 hrs	Marion Becker, PhD
	WST 5934	Gender, Race, Sexuality and Mental Health	3 hrs	Kim Vaz, PhD
	PHC XXXX*	Aging & Women's Health: Issues in Chronic Illness*	3 hrs	Ellen Daley , PhD

6.

*In development

7. **Advocacy/Policy: (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	COM 6025	Health Communication	3 hrs	Eric Eisenberg, PhD
Elective	PHC 6934	Women's Health across the Lifespan	3 hrs	Ellen M. Daley, PhD, Laurie Woodard, MD
Elective	PHC 6537	Maternal and Child Health Policy	3 hrs	Charles Mahan , MD
Elective	WST 6562	Body Politics	3 hrs	Carolyn DiPalma, PhD
Other Electives	NGR 6933	Selected Readings : Physical & Cultural Aspects of Menopause; Political Control of Reproduction *	3 hrs	Cecilia Jevitt, PhD
	PHC 6934	Gender and Health Issues in Public Health	3 hrs	Jeannine Coreil, PhD
	PHC XXXX*	Aging & Women's Health: Issues in Chronic Illness*	3 hrs	Ellen Daley , PhD

8.

*In development

9. **Women's Physical Wellness/Health Promotion: (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	PHC 6934	Foundations of Research in Public Health	3 hrs	Kay Perrin , PhD
Elective	PHC 6537	Maternal and Child Health I	3 hrs	Kay Perrin , PhD
Elective	WST 5934	Body Politics	3 hrs	Carolyn DiPalma, PhD
Elective	PHC 6414	Adolescent Health	3 hrs	Ellen M. Daley, PhD and Kay Perrin , PhD
Additional Electives	MED XXXX*	Women's Health Electives (4 th Yr Med. Students & Residents)*	3 hrs	Laurie Woodard, MD
	WST 5934	Gender, Race, Sexuality and Mental Health	3 hrs	Kim Vaz, PhD
	WST XXXX*	Women and Sexuality	3 hrs	Marilyn Myerson, PhD

10. *In development

11. **Teaching Women's Health Courses in the Diverse Populations: (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	PHC 6193	Qualitative Methods in Community Health Research	3 hrs	Jeannine Coreil, PhD
Elective	SYA 6933	Sexualities	3 hrs	Chris Ponticelli, PhD
Elective	ANG 6198	Gender & Cross-Cultural	3 hrs	Nancy White,

		Perspectives		PhD
Elective	ANG 6463	Social Epidemiology	3 hrs	Nancy Romero-Daza, PhD
Additional Electives	WST XXXX*	Women's Health Perspectives from the Healing Sciences*	3 hrs	Gurleen Grewal, PhD
	ANG 6469	Selected Topics in Medical Anthropology (HIV/AIDS)	3 hrs	Nancy Romero-Daza, PhD
	WST 5934	Gender, Race, Sexuality and Mental Health	3 hrs	Kim Vaz, PhD

12. *In development

13. Teaching Women's Health Courses to At-Risk Women's Populations: (Choose 3 electives)

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	SYA 6315	Qualitative Research Methods	3 hrs	Jennifer Friedman, PhD
Elective	PHC 6413	Family Violence	3 hrs	Marti Coulter, PhD
Elective	ANG 6198	Gender & Cross-Cultural Perspectives	3 hrs	Nancy White, PhD
Elective	ANG 6469	Selected Topics in Medical Anthropology (HIV/AIDS)	3 hrs	Nancy Romero-Daza, PhD
Additional Electives	PHC XXXX*	Seminars in Women's Mental Health Issues*	3 hrs	Susan Becker, PhD
	WST 5934	Gender, Race, Sexuality and Mental Health	3 hrs	Kim Vaz, PhD
	PHC 6535	International Maternal and Child Health	3 hrs	Susan Becker, PhD

14. *In development

15. **Women's Health Research (qualitative): (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	SYA 6315	Feminist Issues, Research and Methodology	3 hrs	Marilyn Myerson, PhD
Elective	ANG 6463	Social Epidemiology	3 hrs	Nancy Romero-Daza, PhD
Elective	ANG 6198	Gender & Cross-Cultural Perspectives	3 hrs	Nancy White, PhD
Elective	PHC 6934	Gender and Health Issues in Public Health	3 hrs	Jeannine Coreil, PhD
Additional Electives	HSC 6934	Women's Health Across the Lifespan	3 hrs	Laurie Woodard, MD Ellen M. Daley, PhD
	NGR XXXX*	Selected Readings : Phys & Cultural Aspects of Menopause; Political Control of Reproduction*	3 hrs	Cecilia Jevitt, PhD
	SYA 6933	Sociology of Gender	3 hrs	Chris Ponticelli, PhD

16. *In development

17. **Women's Health Research (quantitative): (Choose 3 electives)**

Course Designation	Course Prefix and Number	Course Title	Credit Hours	Instructor
Required Course	PHC 6532	Issues in Women's Health	3 hrs	Ellen M. Daley, PhD
Research Course	PHC 6934	Foundations of Research in Public Health	3 hrs	Kay Perrin , PhD
Elective	SYA 6933	Sociology of Gender	3 hrs	Chris Ponticelli, PhD
Elective	PHC 6535	International Maternal and	3 hrs	Susan Becker,

		Child Health		PhD
Elective	ANG 6469	Selected Topics in Medical Anthropology (HIV/AIDS)	3 hrs	Nancy Romero-Daza, PhD
Additional Electives	PHC 6934	Reproductive & Perinatal Epidemiology	3 hrs	Wendy Nembhard, PhD
	PHC 6934	Epidemiologic Issues in Women's Health*	3 hrs	Heather Stockwell, PhD
	PHC 6537	Maternal and Child Health Policy	3 hrs	Charles Mahan , MD

Matrix of Course Tracks

1. Teaching Women's Health Courses in the Health Sciences
2. Teaching Women's Health and/or Sexuality Courses in Arts and Sciences
3. Community-Based Organizations/Social Service Agencies
4. Advocacy/Policy
5. Women's Physical Wellness/Health Promotion
6. Teaching Women's Health Courses in the Diverse Populations
7. Teaching Women's Health Courses to At-Risk Women's Populations
8. Women's Health Research (qualitative)
9. Women's Health Research (quantitative)

Required: 3 credit hours

Course No.	Course	College	Certificate Track
PHC 6532	Issues in Women's Health	COPH	1, 2, 3, 4, 5, 6, 7, 8, 9

Required Research Course: 3 credit hours (choose one)

CCJ 6907	Qualitative Research Methods	CAS	3
COM 6025	Health Communication	CAS	4
PHC 6193	Qualitative Meth. in Community Health Research	COPH	6
PHC 6934	Foundations of Research in Public Health	COPH	1, 5, 9
SYA 6315	Qualitative Research Methods	CAS	7
WST 6001	Feminist Issues, Research & Methodology	CAS	2, 8

Electives (Choose 3): 9 credit hours

ANG 6198	Gender & Cross-Cultural Perspectives	CAS	3, 6, 7, 8
ANG 6463	Social Epidemiology	CAS	6, 8
ANG 6469	Selected Topics in Medical Anthro. (HIV/AIDS)	CAS	6, 7, 9
PHC 6413	Family Violence	COPH	3, 7
PHC 6414	Adolescent Health	COPH	1, 3, 5
PHC 6535	International Maternal and Child Health	COPH	2, 7, 9
PHC 6537	Maternal and Child Health I	COPH	5
PHC 6537	Maternal and Child Health II	COPH	4, 9
PHC 6934	Gender and Health Issues in Public Health	COPH	4, 8
PHC 6934	Women's Health Across the Lifespan	COPH/COM	1, 2, 4, 8
PHC 6934	Reproductive & Perinatal Epidemiology	COPH	9
PHC 6590	Reproductive Trends & Issues in Public Health	COPH	1, 2
SYA 6933	Sociology of Gender	CAS	8, 9
SYA 6933	Sexualities	CAS	1, 2, 6
WST 5934	Gender, Race, Sexuality and Mental Health	CAS	2, 3, 5, 6, 7
WST 6562	Body Politics	CAS	1, 2, 4, 5

Proposed Courses or Courses in Preparation (Electives):*

NGR XXXX	Selected Readings : Phys. & Cultural Aspects of Menopause; Political Control of Reproduction	CON	4, 8
MED XXXX	Women's Health Electives (4 th Yr Med.)	COM	5
PHC XXXX	Epidemiologic Issues in Women's Health	COPH	9
PHC XXXX	Aging & Women's Health: Issues in Chronic Illness	COPH	3, 4
MHS XXXX	Current Issues In Women's Mental Health: Implications for Research and Practice	FMHI	3
PHC XXXX	Seminars in Women's Mental Health Issues	COPH	7
WST XXXX	The Response of Women to Illness and Health: A View from the Literature	CAS COPH	1

WST XXX	Women and Sexuality	CAS	5
WST XXX	Women's Health Perspec. from the Healing Sci.	CAS	6

Application Process for Enrollment Please visit <http://www.gradcerts.usf.edu/admissions.asp> to download an application. In addition to the application forms please submit:

- Official transcripts
- A resume
- A 250-word letter of interest stating your objectives in pursuing this course of study

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

The certificate should be completed within four semesters.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Dr. Ellen Daley at (813) 974-8518 or edaley@health.usf.edu

New Student Advisor

(813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health
- toll-free number is 888-USF-COPH and press 1 for Student Advising

USF College of Public Health

13201 Bruce B. Downs Blvd.

Tampa FL 33612-3805

Toll Free 888-USF-COPH

New Student Advisor: advisor@health.usf.edu
<http://www.publichealth.usf.edu>

Maternal and Child Health

The certificate in maternal and child health (MCH) is designed to provide specialized training in public health problems affecting infants, children, adolescents, and women of all ages. Required coursework is designed to overview the major health issues affecting MCH populations, develop methodological skills selected areas, such as data analysis, program planning and evaluation and research. Support courses allow students to focus some of their coursework in selected areas of MCH interest.

The certificate program has been developed for the following groups:

- Public health practitioners
- MPH students who desire focused graduate level training in MCH.

Course and Credit Hours

Fifteen + credit hours are required for completion of the Certificate. If students do not have a background in Maternal and Child Health a prerequisite course is **required** (HSC 4423 Foundations of Maternal and Child Health which is offered online every semester). This course will not count towards the certificate credit.

Required Courses (6 credits)

- PHC 6530 Maternal and Child Health I (3 credits)
- Public Health Methods (3 credits) such as:
 - PHC 6708 Evaluation Methods in Community Health (3)
 - PHC 6505 Program Planning in Community Health (3)
 - PHC 6197 Community Health Data Sources (3)
 - PHC 6715 Research Foundations in Public Health (3)

MCH Electives (9-12 credits)

selected with program advisor. Electives will be selected based on student's experience and career goals/plans. Some examples of elective courses include: Reproductive Health Trends and Issues; Maltreated Children and Their Families; and Children's Mental Health Services.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/> to obtain the appropriate applications.

Standardization Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Certificate programs should be completed within five (5) semesters

Fees per Course / Credit Hour

Fees parallel that of standard graduate level courses. Please visit the USF website at http://usfweb2.usf.edu/pfs/tuition_cost.htm to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Annette Chilton at (813)396-9103 or achilton@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6665 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application.
- You may apply and/or enroll any semester as a certificate-seeking student.
- The College of Public Health website is <http://www.publichealth.usf.edu>. The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising.

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Public Health Generalist

This certificate program aims at serving the following groups: 1) students who are undecided about a specific concentration area in the College of Public Health; 2) students who are only interested in completing a few courses, not an MPH; 3) physicians or nurses who want to explore public health; 4) public health professionals who want additional graduate-level credentials.

This Public Health Generalist certificate facilitates and encourages formal training not only for our public health workforce, but also for students and professionals interested in the future of our profession. Once obtained, this certificate allows individuals to continue in a chosen track if departmental criteria for admission are met, while receiving up to 12 hours of credit toward a graduate degree for the core courses completed and passed. This certificate program helps students gain an overview of the core public health disciplines in addition to exploring and discovering some exciting career paths.

Required Courses

Fifteen (15) semester hours. Students are required to satisfactorily complete the five core courses in order to receive their certificate. Each core course is a 3-hour course.

Required (15 credits)

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

Elective Courses (0 credits)

Prerequisites

The applicant must hold an earned bachelor's degree from a regionally accredited academic institution. International students must provide certified, translated transcripts showing the equivalency to the U.S. bachelor's degree. In addition:

- Students are required to have a 3.0 GPA in their undergraduate coursework.
- Students must have consent of the instructor to take courses.
- Prerequisite for PHC 6050 is College Algebra

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit <http://www.gradcerts.usf.edu/admissions.asp> to download an application. In addition, to the application forms please submit:

- Official Transcripts
- A resume
- A 250-word letter of interest stating your objectives in pursuing this course of study
- Two letters of recommendation

Standardized Test Requirements

There are no specific test requirements.

Application of Certificate Courses Toward Graduate Degree

Up to 12 credit hours of certificate related courses may be applied toward a master's degree, contingent upon departmental approval. However, admission requirements for the College and the Department, such as a GRE score and letters of recommendation, must first be met.

Registration Process for Individual Courses

First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

Time Limit for Completion of Certificate

All courses must be completed within 3 years.

Tuition and fees: Standard graduate tuition rates and fees apply for graduate students who also pursue this graduate certificate and for non-degree graduate certificate students taking these courses on campus. Please visit <http://www.usf.edu/controller/cashaccounting/tuition> for tuition rates.

The following rates apply only to non-degree seeking graduate certificate students who take these graduate certificate courses online:

- Fla. Resident -- \$456.79 per credit hour
(\$331.79 per credit hour tuition+ \$125 per credit hour fee)
- Non-resident -- \$465.40 per credit hour
(\$818.66 per credit hour tuition - \$478.26 per credit hour waiver* + \$125 per credit hour fee)
- A flat fee of \$37 is assessed once per term.
- Additional fees may be assessed by the college.

*Non-resident, non-degree graduate certificate students will be charged an out-of-state matriculation fee of \$478.26, but these students will receive a waiver of \$478.26 per credit hour for fully on-line graduate certificate credits taken via the web. Students must be admitted to the graduate certificate and registered in the eligible course section prior to the first day of class in order to receive the waiver.

Course location/delivery

This certificate is offered online.

Department contact information

Dr. Deanna Wathington, Ph.D. 813-974-6685 or dwathing@health.usf.edu

New Student Advisor

Michelle Hodge (813) 974-6665 or 888-USF-COPH or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate student.

Public Health Policy and Programs

This certificate is designed to serve persons who want to enhance knowledge and skills in management of programs and public policies that advance the health of communities and populations, and who may not be available in the local community to do so.

Required Courses

Fifteen (15) credit hours are required for completion of this Certificate.

Required (6 credits)

PHC 6102	Principles of Health policy and management (web format) (3)
PHC 6XXX	Public Health Law and Ethics (web format) (3)

Elective Courses (3 credits)

Three courses to be chosen based on the student's interests and professional goals from the following list:

PHC 6104	Management of Public Health Programs (web format) (3)
PHC 6146	Health Services Planning (web format) (3)
PHC 6147	Managing Quality in Health Care (web format) (3)
PHC 6197	Information Management in Public Health (web format) (3)
PHC 6110	International Health and Health Care Systems (web format) (3)
PHC 6111	Global Primary Health Care Strategies (web format) (3)

Prerequisites

The applicant must have an earned bachelor's degree from a regionally accredited academic institution and at least one of the following:

1. At least two years of appropriate work experience, as determined by the department's admissions committee, OR
2. Concurrent enrollment in a graduate degree program, OR
3. A graduate degree

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/admissions.asp> to obtain the appropriate applications.

In addition to the application forms, please submit:

- Official transcripts showing attainment of the bachelor's degree from an accredited institution
- A copy of the diploma
- A 250-word letter of interest stating your objectives in pursuing this course of study
- A resume

For international students, a copy of their degree that is equivalent to the Bachelor's degree along with a certified copy of their transcript is required. Graduate students from the College of Public Health are exempt from the above requirements except for the Departmental Approval Form.

Standardized Test Requirements

There are no specific test requirements.

Application of Certificate Courses Toward Graduate Degree

Up to 12 credit hours may be applied contingent upon departmental approval.

Registration Process for Individual Courses

First, consult with the certificate program advisor and obtain an electronic course permit if necessary. Then go to <http://usfonline.admin.usf.edu/>, the link to OASIS, USF's on-line registration system. Follow directions given on-line.

Time Limit for Completion of Certificate

Three (3) year maximum

Tuition and fees: Standard graduate tuition rates and fees apply for graduate students who also pursue this graduate certificate and for non-degree graduate certificate students taking these courses on campus. Please visit <http://www.usf.edu/controller/cashaccounting/tuition> for tuition rates.

The following rates apply only to non-degree seeking graduate certificate students who take these graduate certificate courses online:

- Fla. Resident -- \$456.79 per credit hour
(\$331.79 per credit hour tuition+ \$125 per credit hour fee)
- Non-resident -- \$465.40 per credit hour
(\$818.66 per credit hour tuition - \$478.26 per credit hour waiver* + \$125 per credit hour fee)
- A flat fee of \$37 is assessed once per term.
- Additional fees may be assessed by the college.

*Non-resident, non-degree graduate certificate students will be charged an out-of-state matriculation fee of \$478.26, but these students will receive a waiver of \$478.26 per credit hour for fully on-line graduate certificate credits taken via the web. Students must be admitted to the graduate certificate and registered in the eligible course section prior to the first day of class in order to receive the waiver.

Course location/delivery

This certificate is offered online.

Course location/delivery

This certificate is offered through Web-based courses that do not require scheduled class times.

Department contact information

Dr. Barbara L. Orban (813) 974-0346 or borban@health.usf.edu

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6665 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application

- You may apply and/or enroll any semester as a certificate student.

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New Student Advisor: advisor@health.usf.edu

<http://www.health.usf.edu/publichealth>

Safety Management

Employees are as concerned about working in a "safe" employment atmosphere as simply "having a job." This concern has prompted demands for higher performance standards and increased safety awareness in the private, public, and governmental sectors. Thus, there exists a need for professionals who are able to develop and implement safe work practices in the workplace. The Certificate in Safety Management is designed to meet this need and help with career advancement. It also prepares students for the American Board of Certified Safety Professionals examination. College of Public Health students enrolled in a major other than Safety Management may concurrently enroll in this Certificate.

Prerequisites

The applicant must have an earned Bachelor's degree, preferably in Science, Engineering, Nursing, or one in a related environmental or occupational health field.

Course and Credit Hours:

Fourteen (14) credit hours are required for completion of the Certificate:

Required

PHC 6356	Industrial Hygiene (2 credits)
PHC 6360	Safety Management Principles and Practices (2 credits)
PHC 6423	Occupational Health Law (2 credits)
PHC 6354	Safety and Health Administration (2 credits)
EIN 6215	Engineering System Safety (3 credits)
EIN 6216	Occupational Safety Engineering (3 credits)

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/> to obtain the appropriate applications.

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Time limits on certificate completion comply with university standards.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Dr. Pete Rentos at (813) 974-6661 or prentos@health.usf.edu; or Alana Foster at (813) 974-1120

New Student Advisor

Pre-Admission Counseling and Advising (813) 974-6505 or Advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

Social Marketing and Public Health

The social marketing in public health certificate program is offered to experienced health educators or other public health professionals who wish to develop the skills needed to develop, implement and evaluate social marketing programs. The certificate program emphasizes the translation of theory and knowledge into evidence-based practice.

The University of South Florida , College of Public Health , has been a leader in social marketing in public health for over 10 years. Each year, USF hosts an [international conference in social marketing and public health](#), which has drawn over 3,500 participants during the past 11 years, and a Social Marketing Field School. The University of South Florida also houses a CDC funded Prevention Research Center which is developing a community-based approach to social marketing.

The certificate program has been developed for the following groups:

- **Public/community health educators** prepared at the masters level (minimally);
- **Graduate students enrolled in public health programs** that are pursuing a public health education or health-related careers;
- **Public health educators who are employed in local, state and federal public health agencies** that have education and experience in public health education (minimum of 3 years public/community health practice); and
- Other individuals who may be interested in completing the certificate program include **public health program planners and administrators** working at local, state and federal levels.

Course and Credit Hours

Eighteen (18) credit hours are required for completion of the Certificate.

Required Courses (9 credit hours)

- PHC 6411 Introduction to Social Marketing for Public Health (3 credits)
- PHC 6705 Formative Research Methods in Social Marketing (3 credits)
- And select one of the following three courses:
 - *PHC 6934* Marketing for Non-Profit Organizations (2 or 3 credits)
 - *PHC 6148* Strategic Planning and Health Care Marketing (3 credits)
 - *PAD 6934* Public and Nonprofit Marketing and Communications (3 credits)

Electives (9 credit hours)

Selected with program advisor. Electives will be selected based on student's experience and career goals/plans. Examples of elective courses suggested for the target audience are: Focus Group Research; Public Health Message Design; and Qualitative Methods in Community Health Research.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at www.gradcerts.usf.edu/ to obtain the appropriate applications.

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Time limits on certificate completion comply with university standards.

Fees per Course / Credit Hour

Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location

This Certificate is offered at the Tampa campus.

Department contact information

Dr. Carol Bryant at 813-974-6686 or cbryant@health.usf.edu

Pre-Admission Counseling and Advising

(813) 974-6505 or advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu> The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising

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New Student Advisor: advisor@health.usf.edu

<http://www.publichealth.usf.edu>

Violence and Injury: Prevention and Intervention

This certificate will provide an enhanced understanding of violence and injury, which have become major public health problems in our contemporary society. Injuries are the leading cause of death of children and young adults and estimates of family and community violence of all kinds are staggering. The prevalence of violence and injury affect every major health discipline as well as social services, law enforcement, and therapeutic interventions. The Healthy People 2010 stresses the importance of violence and injury reduction through the lifespan.

Courses and Credit Hours

Thirteen (13) to 15 credit hours are required for completion of the Certificate.

Required Courses (10-12 credit hours)

- HSC 6641 Prevention and Control of Unintentional Injuries (3 credits)
- PHC 6413 Family and Community Violence in Public Health (3 credits)
- Choose one of the following:
 - PHC 6930 Public Health Seminar - Injury and Violence Topic such as Violence and Public Health Policy (1-3 credits)
 - SOW 6931 Selected Topics in Social Work such as Traumatology and Intervention (1-3 credits)
- Choose one of the following:

- GEY 6934 Elder Abuse (3 credits)
- PHC 6934 Maltreated Children and their Families (3 credits)

Electives (3 credit hours)

Three (3) graduate hours of elective courses must be taken from the Department of Community and Family Health that emphasize planning and evaluation of programs.

Prerequisites

The applicant must have an earned Bachelor's degree from an accredited academic institution.

Application Process for Enrollment

Call the Graduate Certificate Office at (813) 974-2442 or visit their website at <http://www.gradcerts.usf.edu/> to obtain the appropriate applications.

Standardized Test Requirements

There are no specific test requirements.

Registration Process for Individual Courses

Follow the accepted procedure for graduate level courses.

Time Limit for Completion of Certificate

Time limits on certificate completion comply with university standards.

Fees per Course / Credit Hour Fees parallel that of standard graduate level classes. Please visit the USF website at <http://www.usf.edu/controller/cashaccounting/tuition> to view current fees.

Course Location This Certificate is offered at the Tampa campus.

Department contact information Dr. Martha Coulter at (813) 974-7841 or mcoulter@health.usf.edu

Pre-Admission Counseling and Advising (813) 974-6505 or Advisor@health.usf.edu

Special Notes

- This graduate certificate does not require that you submit GRE scores with your application
- You may apply and/or enroll any semester as a certificate-seeking student
- The College of Public Health website is <http://www.publichealth.usf.edu>
- The College of Public Health graduate certificate website is <http://health.usf.edu/publichealth/gradcert.html>
- The College of Public Health toll-free number is 888-USF-COPH and press 1 for Student Advising