

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

In today's society, public health issues loom large and are at the forefront of the world's concerns. Population pressures, environmental problems, maternal and child healthcare, disaster management, new emerging diseases, behavioral challenges, healthcare management and cost containment demand solutions from the public health professional. To meet these challenges, the mission of the College of Public Health is to promote public health through research, education and services. The USF College of Public Health is one of 49 public health colleges in the nation and is fully accredited by the Council on Education for Public Health. The College has five departments: Community and Family Health, Epidemiology and Biostatistics, Environmental and Occupational Health, Health Policy and Management, and Global Health.

The purpose of the undergraduate curriculum offered in the College is to promote student-centered learning so the students may articulate the role of public health in disease prevention and health promotion locally, statewide, nationally, and globally. Moreover, students will be able to analyze public health issues related to a particular concentration area, become knowledgeable about dynamic career paths in public health and develop an understanding of public health that serves as a foundation for the pursuit of graduate public health degrees.

Following are the undergraduate academic programs offered by the College of Public Health: Bachelor of Science (B.S.)

Public Health (PUB)

Accelerated Degree Program

Public Health

Minors

Community Engaged Homeland Security & Emergency Management (HSE)
Environmental Health (EVH)
Global Communicable Disease (GCD)
Health Education (HEAL)

Infection Control (IFC)
Maternal and Child Health (PMC)
Nutrition (NUT)
Public Health (GPH)

Certificates

Community Engaged Homeland Security & Emergency Management
Global Communicable Disease

Infection Control
Public Health

Undergraduate Admission

Admission to the College of Public Health is open to students who have been accepted into the University of South Florida and have declared a major in public health. Undergraduate students must submit a formal application for admission into the College of Public Health during orientation and advising for new students.

Undergraduate Advising Information

Undergraduate students seeking careers in public health are invited to refer to the College website: <http://publichealth.usf.edu/undergrad> or contact the College advisors: UG-PublicHealthAdvising@health.usf.edu, (813) 974-4633

Graduation Requirements:

- Complete at least 120 accepted semester hours with a minimum USF cumulative GPA and overall GPA of 2.0. (Important! All grades including "D"s and "F"s are used to calculate GPAs for students in the College of Public Health.)
- Complete the Foreign Language Entrance Requirement.
- Students must satisfy BOG Regulation 6.017 (6A Gordon Rule) concerning computation and communication courses. Transfer students who enter the University of South Florida with 60 or more semester hours from a regionally accredited institution are considered to have met the Gordon Rule requirement.
- Complete the General Education Core and Foundations of Knowledge and Learning General Education requirements of 36 hours.
- Complete the FKL Exit requirement of six hours.
- Complete all major course requirements.
- None of the coursework taken for the major may be taken as an S/U grade, unless S/U is the only grading option available.
- The Audit option is available only during the first five (5) days of classes.
- Complete a minimum of 48 hours of upper-level courses (numbered 3000 or above).

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

- Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.

Accreditation

The College of Public Health is fully accredited by the Council on Education in Public Health (CEPH). CEPH (800 I Street, NW, Suite 202, Washington, D.C. 20001-3710) is an independent agency that is recognized by the US Department of Education to accredit schools of public health. The College received notice dated October 20, 2011 that it has been reaccredited for seven years, through December 31, 2018; this is the maximum possible number of years attainable in a reaccreditation cycle.

Other Information

The following courses: Introduction to Public Health and Survey of Human Disease (or their equivalent) are prerequisites for several concentrations prior to graduate study in public health. Undergraduate college courses are offered through traditional classroom methods and online.

• B.S. - PUBLIC HEALTH (PUB) (CIP = 51.2201)

TOTAL DEGREE HOURS: 120

<http://health.usf.edu/publichealth/index.htm>

USF offers the first Bachelor's in Public Health housed in its accredited College of Public Health in Florida. The Bachelor of Science in Public Health provides the student-centered courses required for entry-level public health jobs found in government agencies, health corporations, community non-profit organizations and healthcare facilities.

Students completing the B.S. in Public Health will be able to:

1. Identify and articulate the core functions of public health.
 - a. Explain the basic principles of epidemiology.
 - b. Assess social and behavioral interventions to improve health of populations.
 - c. Identify the impact of the environment and communicable diseases on health.
 - d. Explain the role that public health plays in disaster prevention and management and evaluate public policy issues with respect to access, quality and cost when understanding health disparities within vulnerable populations.
2. Exhibit critical thinking and analytical abilities, including the capacities to engage in inductive and deductive thinking and quantitative reason, and to construct sound arguments.
 - a. Identify topics pertaining to public health research.
 - b. Generate research questions, analyze and present data, and interpret and discuss findings.
 - c. Demonstrate awareness about current public health topics including an analysis of the societal attitudes that generate differences on current public health topics.
3. Communicate using effective oral skills.
 - a. Demonstrate an ability to contribute effectively to group discussions and presentations.
 - b. Apply effective public speaking skills during classroom presentations.
4. Develop effective written presentations.
 - a. Demonstrate the use of information literacy skills such as locating and evaluating pertinent public health information.
 - b. Demonstrate the ability to use library resources and scientific databases.
 - c. Exhibit proper referencing secondary materials in APA format.

STATE MANDATED COMMON COURSE PREREQUISITES

There are no state mandated common course prerequisites for this major.

REQUIREMENTS FOR THE MAJOR IN PUBLIC HEALTH

TOTAL MAJOR HOURS: 45

Major requirements for the B.S. Degree:

Major Core (33 hours)

- PHC 4101 Introduction to Public Health
- HSC 4551 Survey of Human Disease
- PHC 4030 Introduction to Epidemiology
- PHC 4069 Biostatistics in Society
- PHC 3302 Introduction to Environmental & Occupational Health
- HSC 4211 Health, Behavior and Society
- HSC 4537 Medical Terminology
- HSC 4630 Understanding U.S. Health Care

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

HSC 4624 Foundations of Global Health
PHC 4942 Public Health Seminar (Two 3-credit hour courses)
PHC 4942 Public Health Seminar (Two 3-credit hour courses)

Major Electives (12 hours)

Public Health Electives (12 credit hours: Choose 4 courses)

Lower Level Public Health Electives (Choose up to 2 courses)

HSC 2017 Careers in Public Health
HSC 2100 Contemporary Health Science
HSC 2130 Sex, Health and Decision Making
HSC 2933 Selected Topics in Public Health
HUN 2201 Nutrition

Upper Level Public Health Electives

HSC 3541 Human Structure and Function
PHC 4931 Health Care Ethics
PHC 4542 Stress, Health and College Life
HSC 4172 Women's Health: A Public Health Perspective
HSC 4579 Foundation of Maternal & Child Health
HSC 4580 Foundations of Food Safety
HUN 3272 Sports Nutrition
HUN 3296 Nutrition and Disease
HUN 3126 Food and Culture
HSC 4504 Foundations of Public Health Immunology
PHC 4031 Emerging Infectious Diseases
PHC 4140 Introduction to Geographic Information Systems (GIS)
PHC 4592 Public Health Genetics
PHC 4109 Public Health Biology
PHC 4032 Foundations of Infection Control
PHC 4406 Pop Culture, Vices and Epidemiology
PHC 3320 Environmental Health Science
PHC 3721 Research Methods in Environmental and Occupational Health
HSC 4213 Environmental and Occupational Risk Analysis
HSC 4430 Occupational Health and Safety
PHC 4188 Public Health Emergencies in Large Populations
PHC 4234 Public and Private Continuity Planning for Emergencies
PHC 4241 Psychology of Fear and Mental Health Issues Related to Disasters
PHC 4375 Community Participation in Homeland Security
PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals
PHC 4501 Health Education Theory and Behavior
PHC 4141 Intervention Program Planning and Management
PHC 4582 Health Education Methods, Communication and Advocacy
HSC 4631 Critical Issues in Public Health
HSC 4933 Special Topics in Public Health

Additional Undergraduate Requirements:

USF's Exit Requirements: (6 credit hours)

HSC 4631 Critical Issues in Public Health (Capstone)
PHC 4720 Foundations of Public Health Writing (Writing)

GPA Requirements

Maintain a major GPA of 2.0 in USF coursework.

Grading Requirement

None of the coursework taken in the student's major may be taken as an S/U grade, unless S/U is the only grading option. Coursework fulfilling the Gordon Rule and General Education requirements may not be taken as S/U.

The Audit option is available only during the first 5 days of classes.

Grades of D+ or lower are not acceptable in the major.

Residency Requirement

Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Eight Semester Plan

The schedule that follows indicates the required courses for this degree program and the recommended sequence of registration for full-time students. Note: Items that are critical are marked with a "!" and are included in the plan for a student to stay on track.

Semester 1	Credit Hours	Semester 2	Credit Hours
! <u>ENC 1101</u> Composition I	3	! <u>ENC 1102</u> Composition II	3
<u>SGEM</u> General Education Core Mathematics	3	<u>SGEH</u> General Education Core Humanities	3
<u>SGEN</u> General Education Core Natural Sciences	3	<u>CAMA</u> FKL/Gen Ed Mathematics (Take a CAMA or CAQR course, depending on what course was taken for the Mathematics core.)	3
Lower-Level Public Health Elective	3	<u>CANL</u> or <u>CANP</u> (Take a CANP or CANL course, depending on what course was taken for the Natural Science core.)	3
<u>SLS 2901</u> Academic Foundations Seminar	3	<u>SGES</u> General Education Core Social Sciences	3
Semester Hours:	15	Semester Hours:	15

Summer	Credit Hours
General Elective	3
Semester Hours:	3

Semester 3	Credit Hours	Semester 4	Credit Hours
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	! <u>PHC 4101</u> Introduction to Public Health	3
<u>CAGC</u> FKL/Gen Ed Human and Cultural Diversity in a Global Context	3	<u>HSC 4624</u> Foundations of Global Health	3
<u>CAHU</u> FKL/Gen Ed Humanities	3	<u>HSC 4537</u> Medical Terminology	3
Lower Level Elective (HSC 2017 Recommended)	3	Major Upper-Level Elective	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	<u>HSC 4630</u> Understanding U.S. Health Care	3
Semester Hours:	15	Semester Hours:	15

Summer	Credit Hours
Major Upper-Level Elective	3
Public Health Elective (HSC 2100 or HSC 2130 recommended)	3
Semester Hours:	6

Semester 5	Credit Hours	Semester 6	Credit Hours
! <u>HSC 4551</u> Survey of Human Diseases	3	! <u>PHC 4069</u> Biostatistics in Society	3
<u>PHC 3302</u> Introduction to Environmental & Occupational Health	3	<u>PHC 4720</u> Foundation to Professional Writing in Public Health	3
<u>HSC 4211</u> Health, Behavior and Society	3	Major Upper-Level Elective	3
Major Upper-Level Elective	3	Public Health Elective/Minor	3
Public Health Elective/Minor	3	Semester Hours:	12
Semester Hours:	15		

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Summer

Summer Opportunities

Semester 7	Credit Hours	Semester 8	Credit Hours
! <u>PHC 4030</u> Introduction to Epidemiology	3	! <u>HSC 4631</u> Critical Issues in Public Health	3
<u>PHC 4942</u> Public Health Field Seminar	3	<u>PHC 4942</u> Public Health Field Seminar	3
Public Health Elective/Minor	3	Public Health Elective/Minor	3
Public Health Elective/Minor	3	Public Health Elective/Minor	3
Semester Hours:	12	Apply for Graduation	
		Semester Hours:	12

Research Opportunities

Undergraduate public health students are encouraged to participate in research ranging from laboratory studies to participatory community-based research with a focus on the culturally competent aspects of healthy community development including the social, economic, educational components. This research provides entry-level student employment opportunities on a variety of specific public health projects while learning basic research skills including data collection, data entry and technical report writing.

Advising Information

Physical Address: 13201 Bruce B. Down Blvd, Tampa, FL 33612-3805; Mail point - MDC 56

Phone: (813) 974-4633 toll free 1-888-USF-COPH.

Office Hours: 8am - 5pm, Monday through Friday

Contact Email: <mailto:UG-PublicHealthAdvising@health.usf.edu>

Web Address: <http://health.usf.edu/publichealth/academicaffairs/registration/undergraduate.html>

Declaration of Major

<http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

PUBLIC HEALTH FACULTY

Director: K. Perrin; *Instructors:* A. Oberne, D. Orriola, L. Rusnak, R. Salazar, J. Van Elswyk.

ACCELERATED B/M PROGRAM

Undergraduate students who are seeking a career in public health can select to major in a broad range of Bachelor degree programs including engineering, business, social sciences, biological sciences, nursing, social work, pre-medicine, other allied health specialties or interdisciplinary degrees in order to be prepared for graduate work in the College. Pre-medical students seeking admission to medical school may want to consider completing a Master's degree in public health prior to application or admission to medical schools or as an alternative to clinical degrees. The College offers several programs that allow students to complete their undergraduate and Master's degrees in an accelerated format including the Undergraduate Accelerated Entry Program for Master's Degree in Public Health Education, Fast Track for Honors BMS, ISS and INS Students, and (4 + 1) Environmental and Occupational Health.

Undergraduate (3+2) Master's Degree in Public Health Education

The Department of Community and Family Health in the College of Public Health offers an accelerated entry program that enables qualified undergraduate students to enter the Master of Public Health (MPH) degree program with a concentration in Public Health Education. Applicants must have attained a grade point average of at least a 3.0 on a four-point scale, or received a minimum Verbal GRE score of 500 and a minimum Quantitative GRE score of 550. Applicants must have completed 90 undergraduate semester hours in a program related to the field of public health such as social sciences, natural sciences, behavioral sciences, pre-medicine, pre-dental, nursing, or education. Interested students are encouraged to contact the advisor upon completing 60 undergraduate semester hours. Contact: Annette Strzelecki (813) 974-9135; email: amanson@health.usf.edu or Kenneth Griffin (813) 974-9372 email: kgriffi3@health.usf.edu.

Fast Track for Honors BMS, ISS, and INS Students

This program provides opportunities for Honor students to enroll in a Master's in Public Health program at the beginning of their senior year. Eligible seniors complete up to 20 graduate credits in public health that count toward the bachelor's degree as well as a Master of Public (MPH) or a Master of Science in Public Health (MSPH). The MPH is

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

considered a professional degree and is appropriate for student wishing to be prepared to work in a public health career. The MSPH is considered a research oriented degree.

Admission and Application Process for Enrollment

Students are encouraged to apply early and applications will be accepted starting in the fall of the student's junior year. Applicants must complete the Accelerated Graduate Program Application form and submit the completed form to Graduate Admissions. The form is available at: http://www.grad.usf.edu/inc/linked-files/Accelerated_Program_Application.pdf Admission is for fall semester and applications must be received by July 1 for guaranteed consideration. Applications received after July 1 will be processed for fall admission although there is no guarantee that processing will be completed in time. Spring and summer admissions will be considered on an individual basis. Applicants are also required to complete the SOPHAS application (see <http://health.usf.edu/publichealth/degreeeqs.html>) for application procedures. While SOPHAS is required, the USF Graduate School application does not need to be completed if the Accelerated Program Application is used.

Admission Requirements

- Minimum Verbal score of 150 (450 on GRE tests taken prior to Fall 2011) and minimum quantitative score of 146 (550 on GRE tests taken prior to Fall 2011) on the Graduate Record Exam (GRE) or a mean MCAT of 8. (Helpful Hint: Take the General GRE exam, not a specialized one.)
- Good standing in the Honors program.
- Senior status.
- Two letters of recommendation from undergraduate faculty.
- One letter from the Honors advisor noting GPA of 3.2 or better.
- Desire for a public health career as documented in a one page goal statement.
- Approval by appropriate department admission committee.
- Approval by the College and Graduate School

REQUIREMENTS FOR THE MINOR IN COMMUNITY ENGAGED HOMELAND SECURITY & EMERGENCY MANAGEMENT (HSE) TOTAL MINOR HOURS: 15

<https://documents.health.usf.edu/pages/viewpage.action?pageId=6096577>

The Community Engaged Homeland Security and Emergency Management minor provides a broad foundation of homeland security and emergency management coursework for individual interested in pursuit of a career in local, state or national government and military careers.

Minor Core (15 hours)

- PHC 4188 Public Health Emergencies in Large Populations
 - PHC 4234 Public and Private Continuity Planning for Emergencies
 - PHC 4241 Psychology of Fear and Mental Health Issues Related to Disasters
 - PHC 4375 Community Participation in Homeland Security
 - PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals
- No courses may be applied toward both a major and a minor in Public Health.

GPA Requirements

A minimum average 2.0 GPA is required in all of the required courses for the minor.

Grading Requirement

A minimum grade of C- for all required courses.

Declaration of Minor:

<http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL HEALTH (EVH)

TOTAL MINOR HOURS: 15

<https://documents.health.usf.edu/display/COPH/Minor++Environmental+Health>

The minor provides students with a broad range of courses necessary to pursue an advanced degree in the field of Environmental and Occupational Health and Safety or to seek entry-level employment in a related field and is preparatory for careers in: environmental science, industrial hygiene, toxicology, risk assessment, and related health sciences careers.

It is recommended students follow the sequence of courses listed below. These courses will give students a broad overview of environmental and occupational health concepts.

Minor Core (15 hours)

HSC 3541 Human Structure and Function
PHC 3320 Environmental Health Science
PHC 3721 Research Methods in Environmental and Occupational Health
HSC 4213 Environmental and Occupational Risk Analysis
HSC 4430 Occupational Health and Safety

No courses may be applied toward both a major and a minor in Public Health.

GPA Requirements

A minimum average 2.0 GPA is required for all courses required for the minor.

Course Grade Requirement

A minimum grade of C- for all required courses.

Declaration of Minor:

<http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE MINOR IN GLOBAL COMMUNICABLE DISEASE (GCD)

TOTAL MINOR HOURS: 15

<https://documents.health.usf.edu/display/COPH/Minor++Global+Communicable+Diseases>

The Global Communicable Disease minor provides a broad foundation of global health with a focus on communicable/infectious diseases for individuals interested in pursuing a career at an academic and/or research institution, or in local, state or national government, military or in the global arena.

Minor Core (15 hours)

PHC 4109 Public Health Biology
HSC 4504 Foundations of Public Health Immunology
PHC 4031 Emerging Infectious Diseases
PHC 4592 Public Health Genetics
PHC 4140 Introduction to Public Health Geographic Information Systems

No courses may be applied toward both a major and a minor in Public Health.

GPA Requirements

A minimum average 2.0 GPA is required in the 15 credits that are required for obtaining this minor.

Grading Requirement

A minimum grade of C- for all required courses.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE MINOR IN HEALTH EDUCATION (HEAL) TOTAL MINOR HOURS: 15

<http://health.usf.edu/publichealth/undergrad/academic-programs.htm>

The goal of the Health Education minor in the Department of Community and Family Health is for students to develop basic skills in the development, implementation, and evaluation of theory-based public health education and health promotion programs for diverse audiences. The minor will also help prepare students for graduate coursework focused in these areas. By completing an additional 10 semester hours along with the minor, students should be eligible to sit for the Certified Health Education Specialist (CHES) national exam.

Upon completion of the Health Education minor coursework, a student will be able to:

1. Articulate major public health theories and models focused on behavior change.
2. Develop health education programs for diverse audiences based on sound planning theory, tested frameworks and research design.
3. Communicate health education messages based on effective health communication strategies.
4. Develop skills in working with the media and health promotion advocacy

The Health Education minor consists of 15 credit hours. It is recommended that students follow the sequence of courses below. Electives may be chosen from a broad array of courses in consultation with Public Health undergraduate advisors in the Department of Community and Family Health.

Minor Core (12 hours)

- PHC 4501 Health Education Theory and Behavior
- PHC 4141 Intervention Program Planning and Management
- PHC 4582 Health Education Methods, Communication and Advocacy
- PHC 4942 Public Health Field Seminar: Foundations of Evaluation and Research

Minor Electives (3 hours)

Choose one of the following courses:

- HSC 3541 Human Structure and Function
- HSC 4579 Foundations of Maternal and Child Health*
- HSC 4631 Critical Issues in Public Health*
- HUN 3296 Nutrition and Disease*
- HUN 3272 Sports Nutrition*
- PHC 3721 Research Methods in Environmental and Occupational Health*
- PHC 4188 Public Health Emergencies in Large Populations
- PHC 4140 Introduction to Public Health Geographic Information Systems
- PHC 4542 Stress, Health, and College Life

*course is offered online

Please consult with your advisor and [Dr. Wright](#) in the College of Public Health for additional elective courses.

The Certified Health Education Specialist Exam (CHES):

This Minor will prepare students to take the Certified Health Education Specialist (CHES) exam that requires 25 semesters hours meeting the areas below:

Seven Areas of Responsibility:

- Area I: Assess Needs, Assets and Capacity for Health Education
- Area II: Plan Health Education
- Area III: Implement Health Education
- Area IV: Conduct Evaluation and Research Related to Health Education
- Area V: Administer and Manage Health Education
- Area VI: Serve as a Health Education Resource Person
- Area VII: Communicate and Advocate for Health and Health Education

Students Pursuing the BS in Public Health

For those students who are pursuing the BS in Public Health, the examples of electives for the Health Education Minor shown on the previous page could be considered for the remainder of hours to sit for the CHES Exam (10 semester hours). However if you use any of these courses to fulfill the required elective component of the BS in Public Health you cannot also use these courses to fulfill the requirements of the Minor. Please consult with Dr. Wright in the College of Public Health (lwrigh10@health.usf.edu) for more information.

Students Not Pursuing the BS in Public Health:

For those students who are not pursuing the BS in Public Health but another undergraduate degree, it is important to check with your advisor to determine those courses that could qualify for the 10 additional semester hours to sit for the CHES exam. The courses listed above as electives on the previous page are possibilities. Please also consult with Dr. Wright in the College of Public Health (lwrigh10@health.usf.edu) for more information.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Additional Information about the CHES from the website: http://www.ncheec.org/ches_exam/eligible/.

CHES Exam Eligibility

Eligibility to take the CHES examination is based exclusively on academic qualifications. An individual is eligible to take the examination if he/she has:

A bachelor's, masters or doctoral degree from an accredited institution of higher education; AND one of the following:

- An official transcript (including course titles) that clearly shows a major in health education, e.g., Health Education, Community Health Education, Public Health Education, School Health Education, etc. Degree/major must explicitly be in a discipline of "Health Education."

OR

- An official transcript that reflects at least 25 semester hours or 37 quarter hours of coursework with specific preparation addressing the Seven Areas of Responsibility and Competency for Health Educator

Nondiscrimination

The National Commission for Health Education Credentialing, Inc. (NCHEC) does not discriminate against any individual on the basis of religion, gender, ethnic background or physical disability.

90-Day Eligibility Option

The 90-day option is offered to students scheduled to graduate within 90 days of an exam date. To qualify for this option, a student must be enrolled in an accredited institution of higher education, and must submit an official transcript showing a minimum of 25 semester hours relating to the Area of Responsibility along with written verification from his/her faculty advisor assuring the student will complete all degree requirements within 90 days of the exam date.

Prescreening Service (optional)

This is a separate optional service offered to individuals and should **ONLY** be used if you are **not sure** you meet the requirements for the CHES exam. Upon receipt of the prescreen request form, fee and the applicant's official academic transcripts, NCHEC will review an applicant's credentials to determine eligibility. Deficiencies, if any, will be identified and guidance for exam qualification will be provided. This service is particularly useful to applicants whose academic preparation does not include a degree in health education, but who may have accumulated sufficient health education course work to qualify for the CHES examination. The prescreen request form requires a nonrefundable fee of **\$25.00**. If eligible, the fee is applied toward the exam registration fee.

Prescreen Schedule:

- April Cycle: November 1 - February 1
- October Cycle: May 1 - August 1

Appeal of Denial of Eligibility:

1. If NCHEC does not approve an application for educational and/or disciplinary reasons, the applicant can initiate an appeal. Appeals must be made in writing to the Executive Director of NCHEC, including any supportive documents. The applicant is responsible for demonstrating that the appeal should be granted.
2. Appeals will be forwarded to the appropriate Division Board staff for review. The applicant will be notified in writing via USPS mail of the subsequent decision.

Requests for Special Testing Accommodations

Applicants requesting special arrangements and other special needs due to disabilities or religious restrictions must indicate this information on the application. Supporting documentation is required such as a letter from a religious leader indicating necessity to take for the exam on Sunday if choosing a Sabbath site. **All requests must be received by application final deadline.**

Advising Information

For more information regarding the minor contact: Email: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

REQUIREMENTS FOR THE MINOR IN INFECTION CONTROL (IFC) TOTAL MINOR HOURS: 15

<https://documents.health.usf.edu/display/COPH/Minor+-+Infection+Control>

The Infection Control minor is based on the competencies in the National Board Certification Exam for infection control. The minor provides a foundation of infection prevention and control principles for individuals interested in pursuing a career in infection prevention and control at a healthcare facility or alternate setting; or those who need this knowledge base to pursue opportunities at a local, state or national public health department; a governmental agency; an academic and/or research institution; or any other applicable arena.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Minor Core (15 hours)

PHC 4032 Foundations of Infection Control
HSC 4504 Foundations of Public Health Immunology
PHC 4031 Emerging Infectious Diseases
HSC 4430 Occupational Health and Safety
HSC 4573 Foundations of Food Safety

No courses may be applied toward both a major and a minor in Public Health.

GPA Requirements

A minimum average 2.0 GPA is required in the 15 credits that are required for obtaining this minor.

Grading Requirement

A minimum grade of C- for all required courses.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE MINOR IN MATERNAL AND CHILD HEALTH (PMC)

TOTAL MINOR HOURS: 15

<http://health.usf.edu/publichealth/undergrad/academic-programs.htm>

The Maternal and Child Health Minor in the College of Public Health prepares students for work in community-based organizations that focus on major public health problems of women, children and families, especially among culturally diverse and under-served populations.

Minor Core (9 hours)

HSC 4579 Foundations of Maternal and Child Health
HSC 4172 Women's Health: A Public Health Perspective
PHC 4141 Intervention Program Planning and Management (PR: PHC 4051)

Minor Electives (6 hours)

Public Health majors may choose from this list of electives
HSC 2130 Sex, Health, and Decision Making
HUN 3296 Nutrition and Disease
PHC 3721 Research Methods in Environmental and Occupational Health
HSC 4573 Foundations of Food Safety
PHC 4501 Health Education Theory and Behavior
HSC 4933 Global Epidemiology of Pregnancy and Birth

Note: Any of the above courses taken for the Public Health major may not be utilized for the minor.

Non-Public Health majors may chose electives from this list of courses only:

HSC 4624 Foundations of Global Health
PHC 4030 Introduction to Epidemiology*
HSC 4211 Health, Behavior, and Society*
PHC 4069 Biostatistics in Society*

*Online offerings

Please check with your advisor in the College of Public Health for additional elective courses. For students who are in the undergraduate Public Health major, you cannot select courses that are required for your undergraduate program as your elective course.

Other Requirements

For students who are in the undergraduate Public Health major, you cannot select courses that are required for your undergraduate program as your elective course.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE MINOR IN NUTRITION (NUT)

TOTAL MINOR HOURS: 15

<https://documents.health.usf.edu/display/COPH/Minor+-+Nutrition>

Nutrition science is both personally and professionally relevant, emphasizing health promotion, optimal human performance, disease prevention, quality of life and longevity. Career opportunities that are complemented by a nutrition minor include public health, health sciences, food technology, psychology, gerontology, social work, health promotion and communication, with potential employment in the public and/or private sector.

Minor Core (3 hours)

HUN 2201 Nutrition

Minor Electives (12 hours)

Students must choose four of the following courses:

HUN 3272 Sports Nutrition

HUN 3296 Nutrition and Disease

HUN 3126 Food and Culture

HSC 4573 Foundations of Food Safety

HUN 3403 Nutrition and the Life Cycle

DIE 3310 Community Nutrition

No courses may be applied toward both a major and a minor in Public Health.

GPA Requirements

A minimum average 2.0 GPA in the 15 credits are required for obtaining this minor.

Grading Requirement

A minimum grade of C- for all required courses.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE MINOR IN PUBLIC HEALTH (GPH)

TOTAL MINOR HOURS: 18

<https://documents.health.usf.edu/display/COPH/Minor+-+General+Public+Health>

The goal of the general Public Health minor is to develop in a broad range of students an understanding and appreciation of the field of Public Health.

It is recommended students follow the sequence of courses listed below. These courses will give students a broad overview of public health concepts.

Minor Core (9 hours)

PHC 4101 Introduction to Public Health

HSC 4551 Survey of Human Disease

PHC 4030 Introduction to Epidemiology

Minor Electives (9 hours)

HSC 2100 Contemporary Health Science

HSC 2130 Sex, Health and Decision Making

HSC 2017 Careers in Public Health

HSC 2933 Special Topics

HUN 2201 Nutrition

HSC 3541 Human Structure and Function

HSC 4172 Women's Health: A Public Health Perspective

HSC 4211 Health, Behavior and Society

HSC 4504 Foundations of Public Health Immunology

HSC 4537 Medical Terminology

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

HSC 4579 Foundations of Maternal and Child Health
HSC 4580 Foundations of Food Safety
HSC 4624 Foundations of Global Health
PHC 4031 Emerging Infectious Diseases
PHC 4069 Biostatistics in Society
PHC 4931 Health Care Ethics
PHC 4032 Foundations of Infection Control
PHC 3320 Environmental Health Science
PHC 3721 Research Methods in Environmental and Occupational Health
HSC 4213 Environmental and Occupational Risk Analysis
HSC 4430 Occupational Health and Safety
PHC 4188 Public Health Emergencies in Large Populations
PHC 4234 Public and Private Continuity Planning for Emergencies
PHC 4241 Psychology of Fear and Mental Health Issues Related to Disasters
PHC 4375 Community Participation in Homeland Security
PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals
PHC 4406 Pop Culture, Vices and Epidemiology
PHC 4140 Introduction to Geographic Information Systems (GIS)
PHC 4592 Public Health Genetics
PHC 4109 Public Health Biology
PHC 4501 Health Education Theory and Behavior
PHC 4141 Intervention Program Planning and Management
PHC 4582 Health Education Methods, Communication and Advocacy
HUN 3126 Food and Culture
HUN 3296 Nutrition and Disease
HUN 3272 Sports Nutrition
PHC 4720 Foundations of Public Health Writing
HSC 4631 Critical Issues in Public Health
HSC 4933 Special Topics in Public Health*

*Please see an academic advisor for selection of special topics courses.

There may be no overlap between coursework in a major and coursework in a minor.

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE CERTIFICATE IN COMMUNITY ENGAGED HOMELAND SECURITY & EMERGENCY MANAGEMENT TOTAL CERTIFICATE HOURS: 15

<https://documents.health.usf.edu/pages/viewpage.action?pageId=6096629>

The undergraduate certificate will provide a broad foundation of Homeland Security and Emergency Management for individual interested in pursuit of a career in local, state or national government, military or in the global arena.

Certificate Core (15 hours)

PHC 4188 Public Health Emergencies in Large Population
PHC 4234 Public and Private Sector Continuity Planning for Emergencies
PHC 4241 Psychology of Fear and Mental Health Issues Related to Disasters
PHC 4375 Community Participation in Homeland Security/Disaster Preparedness
PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals

Other Information

For information on the non-degree enrollment procedures, please visit:
<http://health.usf.edu/publichealth/academicaffairs/registration/nondegreeseeking.html>.

Degree seeking students may apply and/or enroll any semester as a certificate-seeking student.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE CERTIFICATE IN GLOBAL COMMUNICABLE DISEASE TOTAL CERTIFICATE HOURS: 12

<https://documents.health.usf.edu/display/COPH/Certificate+in+Global+Communicable+Diseases>

The Global Communicable Disease certificate provides a broad foundation of global health coursework with a focus on communicable/infectious diseases for individuals interested in pursuing a career at an academic and/or research institution, or in local, state or national government, military or in the global arena.

Certificate Core (9 hours)

PHC 4109 Public Health Biology
HSC 4504 Foundations of Public Health Immunology
PHC 4031 Emerging Infectious Diseases

Certificate Electives (3 hours)

Choose one of the following courses:

PHC 4592 Public Health Genetics
PHC 4140 Introduction to Public Health Geographic Information Systems

Declaration of Minor: <http://health.usf.edu/publichealth/undergrad/continuing-students.htm>

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

REQUIREMENTS FOR THE CERTIFICATE IN INFECTION CONTROL TOTAL CERTIFICATE HOURS: 12

<https://documents.health.usf.edu/display/COPH/Certificate+in+Infection+Control>

The Infection Control certificate is based on the competencies in the National Board Certification Exam for Infection Control. The certificate provides a foundation of infection prevention and control principles for individuals interested in pursuing a career in infection prevention and control at a healthcare facility or alternate setting; or those who need this knowledge base to pursue opportunities at a local, state or national public health department; a governmental agency; an academic and/or research institution; or any other applicable arena.

Certificate Core (9 hours)

PHC 4032 Foundations of Infection Control
HSC 4504 Foundations of Public Health Immunology
PHC 4031 Emerging Infectious Diseases

Certificate Electives (3 hours)

Choose one of the following courses:

HSC 4430 Occupational Health and Safety
HSC 4573 Foundations of Food Safety

GPA Requirements

A minimum average 2.0 GPA in the 12 credits that are required for obtaining this certificate.

Grading Requirement

A minimum grade of C- for all required courses.

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.

COLLEGE OF PUBLIC HEALTH

UNIVERSITY OF SOUTH FLORIDA 2015-2016 UNDERGRADUATE CATALOG

REQUIREMENTS FOR THE CERTIFICATE IN PUBLIC HEALTH TOTAL CERTIFICATE HOURS: 18

<https://documents.health.usf.edu/display/COPH/Certificate+in+Public+Health>

The goal of the Public Health certificate is to develop in a broad range of students an understanding and appreciation of the field of Public Health.

It is recommended that students follow the sequence of courses listed below.

Certificate Core (9 hours)

- PHC 4101 Introduction to Public Health
- HSC 4551 Survey of Human Diseases
- PHC 4030 Introduction to Epidemiology

Certificate Electives (9 hours)

Choose three of the following courses:

- HSC 2100 Contemporary Health Science
- HSC 130 Sex, Health and Decision Making
- HSC 2017 Careers in Public Health
- HSC 2933 Special Topics
- HUN 2201 Nutrition
- HSC 3541 Human Structure and Function
- HSC 4172 Women's Health: A Public Health Perspective
- HSC 4211 Health, Behavior and Society
- HSC 4504 Foundations of Public Health Immunology
- HSC 4537 Medical Terminology
- HSC 4579 Foundations of Maternal and Child Health
- HSC 4580 Foundations of Food Safety
- HSC 4624 Foundations of Global Health
- PHC 4031 Emerging Infectious Diseases
- PHC 4069 Biostatistics in Society
- PHC 4931 Health Care Ethics
- PHC 4032 Foundations of Infection Control
- PHC 3320 Environmental Health Science
- PHC 3721 Research Methods in Environmental and Occupational Health
- HSC 4213 Environmental and Occupational Risk Analysis
- HSC 4430 Occupational Health and Safety
- PHC 4188 Public Health Emergencies in Large Populations
- PHC 4234 Public and Private Continuity Planning for Emergencies
- PHC 4241 Psychology of Fear and Mental Health Issues Related to Disasters
- PHC 4375 Community Participation in Homeland Security
- PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals
- PHC 4406 Pop Culture, Vices and Epidemiology
- PHC 4140 Introduction to Geographic Information Systems (GIS)
- PHC 4592 Public Health Genetics
- PHC 4109 Public Health Biology
- PHC 4501 Health Education Theory and Behavior
- PHC 4141 Intervention Program Planning and Management
- PHC 4582 Health Education Methods, Communication and Advocacy
- HUN 3126 Food and Culture
- HUN 3296 Nutrition and Disease
- HUN 3272 Sports Nutrition
- PHC 4720 Foundations of Public Health Writing
- HSC 4631 Critical Issues in Public Health
- HSC 4933 Special Topics in Public Health*

**Please see an academic advisor for selection of Special Topics courses. Other Special Topics subjects may be offered depending upon student demand and instructor availability.

Advising Information

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor. For additional information about the minor, please contact: UG-PublicHealthAdvising@health.usf.edu, Phone: (813) 974-4633.