As we enter the new millennium, public health looms large 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.

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: Annette Strzelecki via email at amanson@health.usf.edu or Kenneth Griffin at kgriffi3@health.usf.edu.

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.

The USF College of Public Health offers a Bachelor of Science in Public Health, Undergraduate 3+ Master’s in Public Health and minors in General Public Health; Environmental Health; Community Engaged Homeland Security & Emergency Management

Public Health General Guidelines

Admission Standards

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.

Graduation Requirements

The College of Public Health offers one undergraduate degree: Bachelor of Science.

1. 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.)
2. Maintain a major GPA of 2.0 in USF coursework.
3. Complete the Foreign Language Entrance Requirement.
4. 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.
5. Complete Core Curriculum Requirements of 36 hours credit:
   - Six (6) hours credit in English Composition
   - Six (6) hours credit in Quantitative Methods
   - Six (6) hours credit in Natural Sciences (3 credit hours in Life Science and 3 credit hours in Physical Science)
   - Six (6) hours credit in Social Sciences
   - Six (6) hours credit in Humanities
   - Three (3) hours credit in Fine Arts
   - Three (3) hours credit in Human and Cultural Diversity and Global Context
   - Exit Requirements of 6 hours credit
     - Three (3) hours credit in a Capstone course
     - Three (3) hours credit in a Writing Intensive course
6. None of the 20 credits may be taken in the student’s major as S/U unless S/U is the only grading option. Coursework fulfilling the Gordon Rule and General Education requirements may not be taken as S/U.
7. The Audit option is available only during the first 5 days of classes.
8. Complete at least 9 semester hours at a Florida public university in the Florida State University System during summer terms if entering USF with fewer than 60 semester hours.
9. Grades of D+ or lower are not acceptable in the major.
10. Complete all major course requirements.
11. Complete a minimum of 48 hours of upper-level courses (numbered 3000 or above).
12. Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.
PUBLIC HEALTH (PUB) (CIP=51.2201)

Total Program Hours = 120 credit hours.

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.

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. Under faculty leadership, students are mentored to achieve personal goals whether they choose employment after their bachelor’s degree or admission into a graduate or professional program.

The B.S. in Public Health is a generalist degree with no concentrations, tracks or specializations.

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.

Bachelor of Science in Public Health Curriculum

Lower Level: 60 Hours

Core Curriculum: 36 hours
Lower Level Electives: 24 hours

Foundations of Knowledge & Learning Core Curriculum (General Education): (36 hours)

6 English Compositions
3 Fine Arts
3 Human and Cultural Diversity in a Global Context
6 Humanities
6 Mathematics OR 3 Mathematics AND 3 Quantitative Reasoning
3 Natural Science (Life Science)
3 Natural Science (Physical Science)
6 Social and Behavioral Sciences

Lower Level Electives: (24 hours)

(Suggested Lower Level Public Health 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

Upper Level: 60 Hours

Public Health Core: 33 hours
Public Health Electives: 12 hours
Exit Requirements: 6 hours
Upper Level Electives: 9 hours

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

Public Health Electives (Choose 4 courses = 12 hours)
- HSC 3541 Human Structure and Function
- HSC 4172 Women’s Health: A Public Health Perspective
- HSC 4580 Foundations of Food Safety
- HSC 4504 Foundations of Public Health Immunology
- HUN 3272 Sports Nutrition
- HUN 3296 Nutrition and Disease
- HSC 4579 Foundation of Maternal & Child Health
- PHC 4031 Emerging Infectious Diseases
- PHC 4542 Stress, Health and College Life
- PHC 4406 Pop Culture, Vices and Epidemiology
- PHC 4931 Health Care Ethics
- PHC 4375 Community Participation in Homeland Security
- PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals
- HSC 4933 Special Topics in Public Health

Exit Requirements: 6 hours
- 3 Capstone: HSC 4631 Critical Issues in Public Health
- 3 Writing Intensive: PHC 4720 Scholarly & Professional Writing in Public Health

Upper Level Electives: 9 hours

Please contact the Undergraduate Advisor for possible elective course.

It is required that every student complete at least 9 semester hours at a Florida public university in the Florida State University System during summer terms if entering USF with fewer than 60 semester hours.

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

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:
Fast Track for Honors BMS, ISS and INS Students

This program provides opportunities for Honor students to enroll in a Masters 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 an Master of Public Health (MPH) or a Master of Science in Public Health (MSPH). The MPH is 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/degreereqs.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.

Minors

University Requirements:

Each academic minor must conform to the following University requirements:

1. A minor is a minimum of 12 semester hours; at least 8 semester hours of credit used to satisfy the requirements must be from USF courses; at least 50 percent of the required coursework must be earred from the institution awarding the minor.
2. A student may not have a major and a minor in the same program. Department courses used in the major may not apply to the minor.
3. USF coursework for a minor must have a minimum GPA of at least 2.0.
4. Only an undergraduate, degree-seeking student at USF is eligible for a minor.
5. A minor can be applied for and received only in conjunction with applying for and receiving a baccalaureate degree, except for students who have already received a baccalaureate degree from USF who may earn certification of a minor by taking additional undergraduate coursework at the University and applying for the minor as a degree-seeking student.

Declaring a Minor

Make sure you have completed all required and elective courses for the minor. You will declare the minor on your Bachelor’s Degree Application when you are preparing to graduate. (Check with your department and the Registrar’s Office website on semester deadlines for the application) If you declare the minor, it will be displayed on your USF official transcript. You will not receive any tangible documentation or certificate from the College of Public Health for completion of the minor.
Public Health Minor (GPH)

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.

Upon completion of the General Public Health Minor coursework, a student will be able to:

1. Articulate the role of public health in disease prevention and health promotion at the local, state, national and global level.
2. Describe public health concepts and issues.
3. Discuss and analyze current public health issues.
4. Describe career paths in public health.
5. Develop an understanding of public health that can serve as a foundation for the pursuit of graduate public health degrees.

The General Public Health Minor consists of 18 credit hours. It is recommended that students follow the sequence of courses listed below. These courses will give students a broad overview of public health concepts. Departmental courses can then be selected from a wide range of College of Public Health courses in consultation with the undergraduate academic advisors. Students are encouraged to select departmental courses that provide a cohesive learning experience based on their individual interests and goals, assisted by academic advisors in the student's major and College of Public Health.

**Required Courses (9 credit hours):**

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

**Electives (9 credit hours):**

- HSC 2100 Contemporary Health Science
- HSC 2130 Sex, Health and Decision Making
- PHC 3302 Introduction to Environmental & Occupational Health
- HSC 3541 Human Structure and Function
- PHC 4069 Biostatistics in Society
- HSC 4172 Women’s Health: A Public Health Perspective
- HSC 4211 Health, Behavior and Society
- PHC 4406 Pop Culture, Vices and Epidemiology
- HSC 4504 Foundations of Public Health Immunology
- HSC 4537 Medical Terminology
- HSC 4580 Foundations of Food Safety
- HSC 4579 Foundations of Maternal and Child Health
- HSC 4624 Foundations of Global Health
- PHC 4031 Emerging Infectious Diseases
- PHC 4931 Health Care Ethics
- 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
- HSC 4933 Special Topics in Public Health*

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

For any additional information about the College of Public Health Minor, please contact: Annette Strzelecki; amanson@health.usf.edu, (813) 974-9135.

Environmental Health Minor (EVH)

The Environmental Health (EH) Minor is offered by the Department of Environmental and Occupational Health within the College of Public Health. The EH Minor provides students with the 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. The EH Minor is preparatory for careers in environmental science, industrial hygiene, toxicology, risk assessment, and related health sciences careers. The minor provides an applied science specialization to complement a basic sciences, life sciences, or health sciences major.

Upon completion of the Environmental Health Minor coursework, a student will be able to:
1. Articulate the role of environmental and occupational health in injury and disease prevention, safety and risk assessment at the local, state, national and global level.
2. Describe environmental and occupational health functions and concepts.
3. Discuss and analyze current environmental and occupational health issues.
4. Describe career paths in environmental and occupational health.
5. Develop an understanding of environmental and occupational health that can serve as a foundation for the pursuit of graduate public health degrees.

The minor in Environmental Health consists of a minimum of 15 credit hours with a minimum grade of C- for all required courses and a minimum 2.00 average in the 15 credits that are required for obtaining this minor. No courses may be applied toward both a major and a minor in Public Health.

It is recommended that students follow the sequence of courses listed below. These courses will give students a broad overview of environmental and occupational health concepts. No additional departmental courses are required for the completion of the environmental and occupational health minor.

**Required Courses (15 credit 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

For additional information about the minor, please contact: Annette Strzelecki; amanson@health.usf.edu, (813) 974-9135 or Kenneth Griffin at kgriffi3@health.usf.edu or 813-974-9372.

**Community Engaged Homeland Security & Emergency Management Minor (HSE)**

The Community Engaged Homeland Security and Emergency Management Minor 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. The minor in consists of a minimum of 15 credit hours with a minimum grade of C- for all required courses and a minimum 2.00 average in the 15 credits that are required for obtaining this minor. No courses can be applied toward both a major and a minor in Public Health.

**Required Courses (15 credit 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

It is highly recommended that students meet with an advisor in the College of Public Health early to verify coursework for the minor.

**Public Health Undergraduate Certificate**

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.

Upon completion of the Public Health Certificate coursework, a student will be able to:
1. Articulate the role of public health in disease prevention and health promotion at the local, state, national and global level.
2. Describe public health functions and concepts.
3. Discuss and analyze current public health issues.
4. Describe career paths in public health.
5. Develop an understanding of public health that can serve as a foundation for the pursuit of graduate public health degrees.

It is recommended that students follow the sequence of courses listed below. These courses will give students a broad overview of public health concepts. Departmental courses may then be selected from a wide range of College of Public Health courses in consultation with the undergraduate academic advisors. Students are encouraged to select departmental courses that provide a cohesive learning experience based on their individual interests and goals and may involve selecting courses from a department or emphasis area, assisted by academic advisors in the student’s major and College of Public Health.

The Public Health Undergraduate Certificate consists of 18 credit hours

**Required Courses (9 credit hours):**
- PHC 4101 Introduction to Public Health
- HSC 4551 Survey of Human Diseases
- PHC 4030 Introduction to Epidemiology

**Elective Departmental Courses (9 credit hours):**

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

The undergraduate certificate consists of 15 credit 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

It is highly recommended that you meet with an advisor in the College of Public Health early to verify coursework for the certificate.

Application Process for Enrollment in Undergraduate Certificate Programs

Enroll as a non-degree seeking student. For information see the non-degree enrollment procedures at http://health.usf.edu/publichealth/academicaffairs/registration/nondegreeseeking.html. You may apply and/or enroll any semester as a certificate-seeking student.

Public Health Advising

Potential applicants should prepare at the undergraduate level for careers in public health. Undergraduate public health courses present a broad range of public health issues and are offered on campus and on-line. These undergraduate courses may be selected as part of the student’s approved planned program or as electives to prepare students for graduate classes.

Advising Office

Physical Address: 13201 Bruce B. Down Blvd, Tampa, FL 33612-3805; Mail point - MDC 56
Phone: 813-974-9372 (Annette Strzelecki), (813) 974-9135 (Kenneth Griffin) or toll free 1-888-USF-COPH.
Office Hours: 8am–5pm, Monday through Friday
Contact Email: Annette Strzelecki (amanson@health.usf.edu) or Kenneth Griffin (kgriffi3@health.usf.edu)
Web Address: http://health.usf.edu/publichealth/academicaffairs/registration/undergraduate.html

Public Health Faculty