

# COLLEGE OF PUBLIC HEALTH

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UNIVERSITY OF SOUTH FLORIDA 2017-2018 UNDERGRADUATE CATALOG

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## **About the College**

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.

## **Accreditation**

The College of Public Health is fully accredited by the Council on Education in Public Health (CEPH). CEPH (1010 Wayne Avenue, Suite 220, Silver Spring, MD 20910) 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.

## **Admission Requirements**

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**

- Complete at least 120 accepted semester hours with a minimum USF cumulative GPA and overall GPA of 2.0.
- Complete the Foreign Language Entrance Requirement.
- Students must satisfy State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math). 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 State Communication Requirement (formerly known as Gordon Rule Writing) and State Computation Requirement (formerly known as Gordon Rule Math).
- 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).
- Thirty (30) of the last 60 semester hours must be completed at USF to fulfill the residency requirement.

**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)  
Health Education (HEAL)

Infection Control (IFC)  
Nutrition (NUT)  
Public Health (GPH)

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## 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](mailto:UG-PublicHealthAdvising@health.usf.edu), (813) 974-4633

## COLLEGE OF PUBLIC HEALTH ADVISING INFORMATION

Major	Advisor	Email	URL
General Undergraduate Advising	Undergraduate Advisor	<a href="mailto:UG-PublicHealthAdvising@health.usf.edu">UG-PublicHealthAdvising@health.usf.edu</a>	<a href="http://health.usf.edu/publichealth/undergrad/advising.htm">http://health.usf.edu/publichealth/undergrad/advising.htm</a>

In order to schedule a meeting with an advisor in this college, please use [escheduler](#).

## Other Information

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/undergrad/academic-programs.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.

## STATE MANDATED COMMON COURSE PREREQUISITES

Students desiring to transfer to USF should complete an A.A. degree at a Florida College System institution. If students transfer with fewer than 60 semester hours of acceptable credit, the students must meet the University's entering freshman requirements including ACT or SAT test scores, GPA, and course requirements. Transfer students are also required to comply with the immunization, foreign language, and continuous enrollment policies of the university.

There are no State Mandated Common Prerequisites for this program.

## REQUIREMENTS FOR THE MAJOR IN PUBLIC HEALTH TOTAL MAJOR HOURS: 54

### Major requirements for the B.S. Degree:

#### Major Core (30 hours)

HSC 4211 Health, Behavior and Society  
HSC 4551 Survey of Human Diseases  
HSC 4624 Foundations of Global Health  
HSC 4630 Understanding U.S. Health Care  
PHC 3302 Introduction to Environmental & Occupational Health  
PHC 4030 Introduction to Epidemiology  
PHC 4069 Biostatistics in Society  
PHC 4101 Overview of Public Health Programs and Policies  
PHC 4117 Workforce & Leadership Development  
PHC 4464 Introduction to Health Disparities & Social Determ

#### Major Electives (24 hours)

Skills Courses (12 credit hours)

HSC 4631 Critical Issues in Public Health\* (CPST and 6ACT)  
PHC 4720 Foundation to Professional Writing in Public Health (WRIN and 6ACT)  
PHC 4755 Foundations of Evaluation and Research

Pick one course:

PHC 4140 Introduction to Public Health Geographic Information Systems  
PHC 4931 Health Care Ethics  
PHC 4942 Public Health Field Seminar

Specialization Electives (12 credit hours)

Students may choose but are not required) an area of specialization and take 12 credit hours from that chosen area:  
NUTRITION

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HSC 4573 Foundations of Food Safety  
 HUN 3126 Food and Culture  
 HUN 3272 Sports Nutrition  
 HUN 3296 Nutrition and Disease

## INFECTION CONTROL

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

## HEALTH EDUCATION

PHC 4141 Intervention Program Planning and Management  
 PHC 4501 Health Education Theory and Behavior  
 PHC 4582 Health Education Methods and Strategies

Select one course from the following list:

HSC 4172 Women's Health: A Public Health Perspective  
 HSC 4579 Foundations of Maternal and Child Health

## ENVIRONMENTAL AND OCCUPATIONAL HEALTH

HSC 3503 Principles of Toxicology  
 HSC 4213 Environmental and Occupational Risk Analysis  
 HSC 4430 Occupational Health and Safety  
 PHC 3320 Environmental Health Science

## GLOBAL HEALTH

PHC 4188 Public Health Emergencies in Large Populations  
 PHC 4234 Public and Private Continuity Planning for Emergencies  
 PHC 4375 Community Participation in Homeland Security  
 PHC 4376 Disaster by Design: Exercise Development for Homeland Security Professionals

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

The following lower-level courses are not required for the major, but may be taken and applied toward the total degree hours requirement (120 hours).

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  
 PHC 2100 Introduction to Public Health

## 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.

<b>Semester 1</b>	<b>Credit Hours</b>	<b>Semester 2</b>	<b>Credit Hours</b>
! <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 or (PHC 2100 is recommended)	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
<b>Summer</b>		<b>Credit Hours</b>	
General Elective		3	

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Semester Hours: 3

Semester 3	Credit Hours	Semester 4	Credit Hours
<u>CAFA</u> FKL/Gen Ed Fine Arts	3	! <u>PHC 4101</u> Overview of Public Health Programs and Policies	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>PHC 3302</u> Introduction to Environmental & Occupational Health	3
Lower Level Elective (HSC 2017 Recommended)	3	! <u>PHC 4030</u> Introduction to Epidemiology	3
<u>CASB</u> FKL/Gen Ed Social and Behavioral Sciences	3	General Elective	3
Semester Hours:	15	Semester Hours:	15

Summer	Credit Hours
General Elective	3
General Elective	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>HSC 4630</u> Understanding U.S. Health Care	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 Skills Elective	3
General Elective	3	Major Upper-Level Specialization Elective	3
General Elective	3	Semester Hours:	12
Semester Hours:	15		

## Summer

### Summer Opportunities

Semester 7	Credit Hours	Semester 8	Credit Hours
<u>PHC 4464</u> Introduction to Health Disparities & Social Determ	3	! <u>HSC 4631</u> Critical Issues in Public Health	3
<u>PHC 4755</u> Foundations of Evaluation and Research in Public Health	3	! <u>PHC 4117</u> Workforce & Leadership Development	3
Major Upper-Level Specialization Elective	3	Apply for Graduation	
Major Upper-Level Specialization Elective	3	Major Upper-Level Specialization Elective	3
Semester Hours:	12	General Elective	3
		Semester Hours:	12

## 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 State Communication Requirement (formerly known as Gordon Rule Writing) and State

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Computation Requirement (formerly known as Gordon Rule Math) 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.

## 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.

## Accelerated Bachelor's and 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.

## Other Information

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.

## 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:** 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:* M. Makut, A. Oberne, D. Orriola, T. Peek, L. Rusnak, R. Salazar, J. Van Elswyk.

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## MINOR IN COMMUNITY ENGAGED HOMELAND SECURITY & EMERGENCY MANAGEMENT (HSE)

**TOTAL MINOR HOURS: 15**

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

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.

## REQUIREMENTS FOR THE MINOR IN COMMUNITY ENGAGED HOMELAND SECURITY & EMERGENCY MANAGEMENT

### 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.

### 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.

### Other Information

**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:

- Email: [UG-PublicHealthAdvising@health.usf.edu](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633

## MINOR IN ENVIRONMENTAL HEALTH (EVH)

**TOTAL MINOR HOURS: 15**

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

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.

## REQUIREMENTS FOR THE MINOR IN ENVIRONMENTAL HEALTH

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 3503 Principles of Toxicology  
HSC 4213 Environmental and Occupational Risk Analysis  
HSC 4430 Occupational Health and Safety  
PHC 3302 Introduction to Environmental and Occupational Health  
PHC 3320 Environmental Health Science  
No courses may be applied toward both a major and a minor.

### GPA Requirements

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

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## Course Grade Requirement

A minimum grade of C- for all required courses.

## Other Information

**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:

- Email: [UG-PublicHealthAdvising@health.usf.edu](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633

## 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.

## REQUIREMENTS FOR THE MINOR IN HEALTH EDUCATION

### Minor Core (15 hours)

- PHC 4141 Intervention Program Planning and Management
- PHC 4464 Introduction to Health Disparities and Social Determ
- PHC 4501 Health Education Theory and Behavior
- PHC 4582 Health Education Methods and Strategies
- PHC 4755 Foundations of Evaluation and Research in Public Health

## Other Information

### 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 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 ([lwright10@health.usf.edu](mailto:lwright10@health.usf.edu)) for more information.

Additional Information about the CHES from the website: <https://www.nchec.org/ches-exam-eligibility>.

### 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:



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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](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633

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

## **MINOR IN INFECTION CONTROL (IFC)**

**TOTAL MINOR HOURS: 15**

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

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.

## **REQUIREMENTS FOR THE MINOR IN INFECTION CONTROL**

### **Minor Core (15 hours)**

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

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

## **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.

## **Other Information**

**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:

Email: [UG-PublicHealthAdvising@health.usf.edu](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633

## **MINOR IN NUTRITION (NUT)** **TOTAL MINOR HOURS: 15**

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

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.

## **REQUIREMENTS FOR THE MINOR IN NUTRITION**

### **Minor Core (15 hours)**

HSC 4573 Foundations of Food Safety

HUN 2201 Nutrition

HUN 3126 Food and Culture

HUN 3272 Sports Nutrition

HUN 3296 Nutrition and Disease

### **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.

### **Other Information**

**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:

Email: [UG-PublicHealthAdvising@health.usf.edu](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633.

## **MINOR IN PUBLIC HEALTH (GPH)** **TOTAL MINOR HOURS: 15**

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

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.

## **REQUIREMENTS FOR THE MINOR IN 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.

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## Minor Core (15 hours)

HSC 4551 Survey of Human Diseases  
PHC 4030 Introduction to Epidemiology  
PHC 4101 Overview of Public Health Programs and Policies  
PHC 4464 Introduction to Health Disparities and Social Determ

Select one of the following courses:

HSC 4211 Health, Behavior, and Society  
HSC 4624 Foundations of Global Health  
PHC 3302 Introduction to Environmental and Occupational Health  
PHC 4069 Biostatistics in Society

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

## GPA Requirements

USF coursework for a minor must have a minimum GPA of at least 2.0.

## Residency Requirement

The minor requires 15 credit hours of Public Health coursework and at least 8 credit hours used to satisfy the requirements must be from USF-Tampa courses.

## Other Information

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

## Advising Information

It is highly recommended 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:

Email: [UG-PublicHealthAdvising@health.usf.edu](mailto:UG-PublicHealthAdvising@health.usf.edu), Phone: (813) 974-4633