

University of South Florida • Tampa

COLLEGE OF PUBLIC HEALTH



Catalog 2009/2010

Catalog Sections

The 2009/2010 is broken into the following eight sections. All sections of this catalog are available on the College of Public Health website at <http://health.usf.edu/publichealth/catalog.html>.

- 1 Introduction
- 2 Degrees Offered
(Overview of the PhD, DrPH, MHA, MPH, and MSPH degree programs)
- 3 Departments & Programs
(Details on programs and concentrations offered by departments)
- 4 Dual Degrees Offered
- 5 Graduate Certificates
- 6 Academic Procedures
(Admission, graduation, and other academic procedures)
- 7 Tuition & Financial Support
- 8 Undergraduate Programs
- 9 Course Descriptions

Introduction

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About the Catalog

Versions

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

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

Questions

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

Disclaimer

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

Diversity

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

Students with Disabilities

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

Refer to USF Graduate Catalog

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

Dean's Message

March 2009



The USF College of Public Health was created by the Florida legislature 25 years ago to provide leadership for the Florida public health system through the development of academic programs and by serving as a resource for Florida public health officials. Since that time, the College has awarded graduate degrees and certificates to over 3,000 public health professionals and nearly 300 undergraduates have taken advantage of a new public health minor. Over our first 25 years, our faculty have generated over \$275 million in external funding for research and supporters and friends have built an endowment of over \$13 million. College faculty conduct research around the major public health challenges of our time and engage in active community-based research and service learning in the true spirit of public health – recognizing that it is not only through discovery and learning but through the direct translation and application of that knowledge to policies and programs that we succeed in improving the public's health. Today we are recognized leaders in distance learning, in social marketing, in maternal and child health and in global infectious disease research. For 25 years, public health has been our passion and our promise. Join us in celebrating our beginnings and rejoicing in our future.

Donna J. Petersen, ScD, MHS

Dean

Overview

University of South Florida Overview

As the 21st Century begins, the State of Florida is the fourth most populous state and the Tampa Bay Region is among the nation's most dynamic and rapidly growing metropolitan areas. Florida's population grew from 2 million to 15 million between 1950 and 2000. The growth has made Florida a cosmopolitan, mostly urban state, with extensive cultural, economic and social transformation.

Along with the achievements of the boom years have come vast challenges in education, health care, social services, arts, the environment, transportation, and economic development. The University of South Florida is uniquely positioned to assist the state with the challenges of rapid development by providing increased opportunities for the education of Florida's citizens and outstanding research outcomes (<http://www.research.usf.edu/>) to improve the quality of life.

Since opening for classes in 1960, USF has developed into one of the nation's major public research universities. USF is classified as Doctoral/Research Extensive by the Carnegie Foundation for the

Advancement of Teaching, and is ranked among the top 100 public research universities in the annual report "The Top American Research Universities." The University receives more than \$250 million a year in external funding to support research and development projects.

With over 42,000 students from all 50 states and over 100 countries, USF awards more than 4,900 bachelor's degrees and 1,900 master's degrees annually on campuses in Tampa (<http://www.usf.edu>), St. Petersburg (<http://www.stpete.usf.edu/>), Sarasota/Manatee (<http://www.sarasota.usf.edu/> and Lakeland (<http://www.poly.usf.edu/>). The University confers more than 150 doctorates in 31 fields, and more than 90 Doctor of Medicine degrees a year. In its short history (<http://www.usf.edu/About-USF/history.asp>), USF has awarded more than 200,000 degrees.

The University's economic impact on the Tampa Bay region totals more than \$1 billion. The University's operating budget is over \$1 billion and it employs three of every 100 Tampa Bay residents. More than 85,000 of 200,000 graduates continue to live in the Tampa region.

For more information go to:

- University home page at <http://www.usf.edu/>
- USF Health home page at <http://health.usf.edu/>

USF Health Overview

The College of Public Health is part of USF Health (www.health.usf.edu) which also includes the Colleges of Medicine, Nursing, the School of Physical Therapy, and Rehabilitation Sciences, a network of hospitals and community clinics, library, research laboratories and media center.

Collaborative academic efforts include:

- Opportunities for OB/GYN Fellows to obtain the MPH in Maternal and Child Health;
- Dual degree MPH/MS program in Occupational Health Nursing/Adult Nurse Practitioner;
- Dual Degree MA or PhD/MPH with Anthropology
- Dual Degree MSW/MPH with the School of Social Work;
- Dual Degree DPT/MPH with the School of Physical Therapy;
- Dual Degree MPH/MD with the College of Medicine;
- Dual Degree MPH/PhD with the Department of Biochemistry/Molecular Biology; and
- Service learning projects involving all USF Health students.

College of Public Health Overview

Established in July 1984 with an initial enrollment of 100 students, the College is fully accredited by the Council on Education for Public Health (CEPH) and has graduated over 2,000 students. Current enrollment includes nearly 600 Master's and doctoral full and part-time students. Constructed in 1991, the College building houses an auditorium, classrooms, a distance education studio, computer

classrooms, and 17 laboratories. More than 91 faculty provide education, research and service impacting local, state, national and global public health.

The field of public health is broad and draws its strength, as well as its students, from diverse academic disciplines including, but not limited to: health care, natural sciences, business, education, engineering, law and social services. The curriculum features cooperative learning, research, problem-solving, and field experience so that faculty and students together contribute to pursuits essential to the health of human society. Alternate delivery of degrees and certificates by web, executive format, weekend, and alternate calendar options greatly expand student opportunity.

Vision

Our College of Public Health community will use its unique strengths and collective efforts to achieve prominence in advancing public health.

Mission

Our mission is to improve the public's health through advancing discovery, learning, and service.

College Resources

- The College has two primary computer labs designed to serve as both classroom and individual work stations. The first is a teaching classroom (Lab B) with 46 stations plus 1 instructor's station. These are Pentium III (3GHz) Dell personal computers. It is used for organized classes as well as special seminars and has proven to be a valuable resource for those interested in developing questionnaires, data collection, data entry, and statistical analysis. The second laboratory (Lab A) has 33 Pentium III (2.4GHz) Dell computers and is an open-use lab for COPH students.
- Within the primary College of Public Health building there are 17 Research Labs that support research in environmental health, industrial hygiene, physiology, water and air quality, immunology, toxicology, parasitology, risk management, ergonomics, heat stress, occupational safety, electron microscopy infectious diseases and microbiology. The William "Doc" Myers Tampa Branch Laboratory, home to the Florida Department of Health and the College of Public Health's Center for Biological Defense, is physically located on the USF campus and offers a unique public-public partnership between the academic and applied aspects of disease surveillance, detection, and prevention. Finally, the College has moved into the new Interdisciplinary Research Building (IDRB), located in the USF Research Park. In the IDRB, the College has faculty and student researchers working in three modern BSL-2 laboratories as well as three BSL-3 laboratories to support work in emerging infectious disease, and has begun plans to build out an additional 4,000 square feet of laboratory space in the building.
- Since 1994 the College of Public Health's Office of Educational Technology and Assessment (ETA) has been a means to provide access to graduate public health education via online learning. The College offers web based courses, in addition to the Online MPH In Public Health Practice and other online certificate programs. A state of the art distance learning studio complete with satellite and videoconferencing capabilities is used for outreach efforts and continuing education offerings for faculty, staff and students. A multimedia studio facility equipped with

cutting-edge technologies allows faculty to record and digitize audio and video content for online class delivery. For more information on ETA, go to <http://health.usf.edu/publichealth/eta/>.

- Continuing Education offers public health conferences, workshops and training on a variety of subjects and offers administrative support for governmental and non-governmental public health agencies that provide conferences. For more information, go to: <http://www.cme.hsc.usf.edu/coph/>.
- Student Associations provide a united voice in curriculum development, policy-making and other important decisions. Social functions, community service events, and scholarly programs are promoted. Student associations include: the Public Health Student Association (PHSA), Infectious Disease Association (IDA), American College of Healthcare Executives (ACHE), the Global Health Student Association (GHSA), and the International Health Service Collaborative (IHSC).

Goals

The following are the 2007-2012 Strategic Plan Goals together with the Goal statements:

Goal 1: Discovery

The USF CPH will create and disseminate knowledge to improve the public's health.

Goal 2: Learning

The USF CPH will advance a learning community that nurtures discovery, leadership and practice.

Goal 3: Service

The USF CPH will engage in service and partnerships with the University, the profession, and the world community.

Goal 4: Environment

The USF CPH will enhance its overall capacity by providing an environment that facilitates faculty, staff and student success.

Goal 5: Diversity

The USF CPH will engage diverse faculty, staff, and students to work toward health equity and justice for all populations in the world community.

Accreditation

The University of South Florida is accredited by the **Commission on Colleges of the Southern Association of Colleges and Schools** (1866 Southern Lane, Decatur, Georgia 30033-4097; Telephone number 404-679-4501) to award degrees at the baccalaureate, master, specialist and doctoral levels, including the Doctor of Medicine.

The College of Public Health is fully accredited by the **Council on Education in Public Health (CEPH)**. CEPH (800 Eye 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 June 7, 2004, that it has been reaccredited for seven years, through July 1, 2011; this is the maximum possible number of years attainable in a reaccreditation cycle.

The MSPH in Industrial Hygiene is accredited by the **Accreditation Commission of the Accreditation Board for Engineering and Technology**. 111 Market Place, Suite 1050, Baltimore, MD 21202-4012. Telephone 410-347-7700.

Research

Through research and study, faculty and their students seek solutions to complex health problems that result in positive impact on the health of the community (local, state, national, and global). Support for research comes from public agencies including the National Institutes of Health, Health Resources Services Administration, the Centers for Disease Control and Prevention, from private agencies, foundations and business, and from governmental partners such as the Florida Department of Health. Local affiliations include county public health departments, hospitals, HMOs and community based clinics.

For more information on the multi-faceted research aspects of the College, go to:

Office of Research at <http://health.usf.edu/publichealth/officeresearch/>

Centers and Institutes at <http://health.usf.edu/publichealth/researchcenters.html>

Faculty Research Interests Links

Faculty research interests can be found at

<http://health.usf.edu/publichealth/facultyaffairs/facultyprofile.html>

Department Overview and Links

- Community & Family Health (<http://health.usf.edu/publichealth/cfh/index.htm>)
- Environmental & Occupational Health (<http://health.usf.edu/publichealth/eoh/index.htm>)
- Epidemiology and Biostatistics (<http://health.usf.edu/publichealth/epb/index.htm>)
- Global Health (<http://health.usf.edu/publichealth/gh/index.htm>)
- Health Policy & Management (<http://health.usf.edu/publichealth/hpm/index.htm>)
- General Public Health Minor (<http://health.usf.edu/publichealth/generalpubhealthminor.html>)