

TULANE UNIVERSITY SCHOOL OF HEALTH AND TROPICAL MEDICINE



Undergraduate Public Health Studies
Bachelor of Science in Public Health (BSPH)
Degree Program

Student Handbook
2019 – 2020

sph.tulane.edu/bsph

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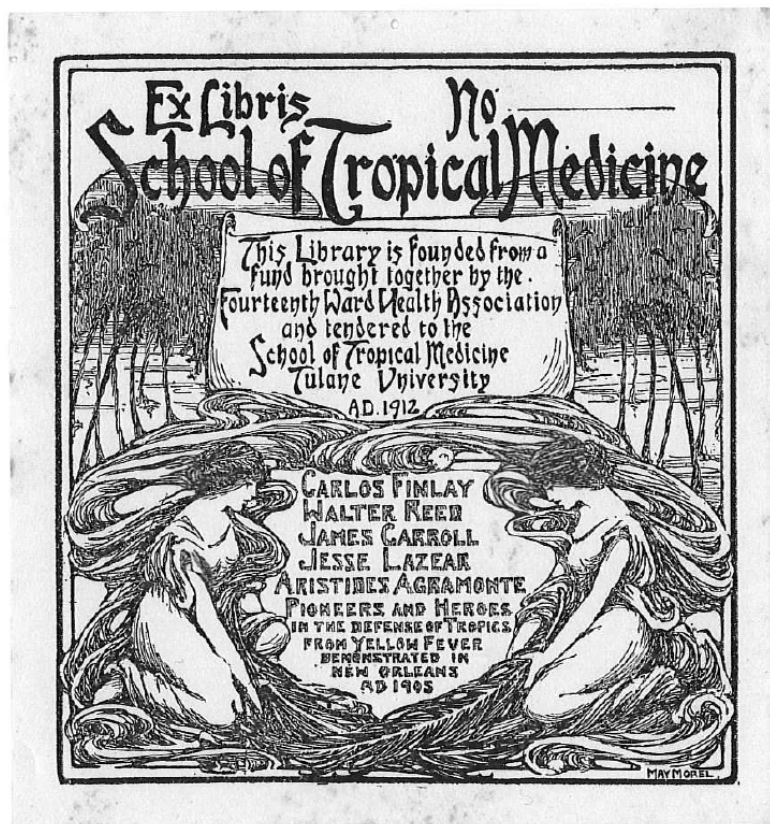
Introduction: Undergraduate Public Health Studies

This handbook is designed to introduce you to the School of Public Health and Tropical Medicine's undergraduate curriculum, help you to plan a schedule, and instruct you on how and when to register for classes. You should also read the Newcomb Tulane College [2018 First Year Student Academic Planning Guide](#).

This handbook describes the curriculum and requirements for Undergraduate Public Health students. Please read these materials carefully so that your course selections will conform to the school's degree programs and with Newcomb-Tulane's undergraduate requirements.

Based on your academic interests and the curriculum information provided, select a schedule of courses from the School of Public Health and Newcomb-Tulane core curriculum. Be sure to schedule enough credits (16-18) so that you may, if necessary, drop a course during the semester and still be enrolled in the minimum 12 credits. It is advised to have several alternative classes or schedules planned before you register, as some classes can reach capacity quickly.

This handbook should provide you with the information you need to plan your schedule and register each semester. If you need further information or assistance, please call the Academic Advising Center, (504) 865-5798, your the academic advisor can assist you with advising and the registration process. Additional inquiries about the BSPH Program can be directed to bsph@tulane.edu.



Advising for Public Health Students

Students working toward the Bachelor of Science in Public Health (BSPH) degree are assigned to an academic advisor at New Student Orientation. The academic advisor is familiar with the requirements for the public health major and minor. The academic advisor is a resource to answer questions during the initial period of adjustment to the college environment, and offers students information and advice on matters such as selecting appropriate courses, maintaining satisfactory progress, and choosing a major. Meeting with an academic advisor is required for all first-year students. Students are strongly encouraged to meet with their advisor at least once a semester for short- and long-term academic program planning, information on course prerequisites, and degree progress audits. Degree audits can also be conducted by the student on the Registrar's website through Gibson online. The role of the advisor is to provide information and, when appropriate, offer recommendations. Students have the responsibility for making their own decisions, monitoring their progress toward the baccalaureate degree, and meeting all degree requirements.

- The Academic Advising Center is open Monday-Friday, 8:30am-5:00 pm.
- Students can make an appointment to see their advisor online: <http://advising.tulane.edu/>
- The main phone line for Academic Advising is: (504) 865-5798
- The Academic Advising office is in Mussafer Hall on the Gibson Quad

Major & Departmental Advising

Students who declare a public health major will have a BSPH staff member as a major advisor. A major advisor is responsible for answering questions specific to the public health major, helping with special requests, and providing mentorship. Our office is in the first floor of the Caroline Richardson building (next to the Health Center).

Students may schedule advising appointments online and are always welcome to drop in at our Uptown campus office. One of our full-time staff can answer advising questions, and our graduate assistants can offer peer-based advice pertaining to BSPH classes or their experience in the combined degree program.

Students can use this [link](#) to schedule a public health major advising appointment. ***Please note that major and minor declarations will not be accepted the week prior to, and during, priority registration.***

Tulane Honors Program

Tulane's Honors program provides academically gifted and intellectually curious students unique opportunities for exploration and immersion in both multi-disciplinary and specialized scholarship. As a unit of Newcomb-Tulane College, the Honors Program serves students of all academic majors. The Honors Program encourages students to explore their range of interests in ways that will allow them to realize their full intellectual, scholarly, and professional potential. The faculty and staff of the Honors Program support students' exploration through:

- Honors Curriculum
- Residential Learning Communities (Wall Residential College and Weatherhead Residence Hall)
- Undergraduate research opportunities, including the senior honors thesis
- Studying abroad and other international opportunities
- Advising on prestigious nationally competitive scholarships, such as the Rhodes, Marshall, Fulbright, and Goldwater

For more information, visit <https://honors.tulane.edu>

Pre-professional Advising

Students interested in a career in law, medicine, or health-related fields can meet with one of the pre-professional advisors in the Academic Advising Center. These advisors provide additional assistance in scheduling a pre-professional curriculum. The Office of Pre-Professional Advisors can be reached at (504) 865-5798. You may also go online at <http://advising.tulane.edu/>.

Students with Disabilities

Tulane University's Goldman Center for Student Accessibility assists students, faculty, staff, and visitors with reasonable accommodation requests to help ensure equal access and opportunity. Refer to Appendix B for policies and contact information.

Curriculum & Requirements

Bachelor of Science in Public Health Competencies

The Tulane University Bachelor of Science in Public Health (BSPH) degree is an academic degree that addresses the health of populations and communities through instruction, service, and community-based research. The degree is firmly grounded in a background of humanities, social science and the liberal arts. The degree fulfills Tulane University's campus-wide undergraduate core proficiencies and distribution requirements, while stressing an additional commitment to quantitative and scientific skills. This degree program is nationally accredited and has specific competencies and educational targets. The BSPH must be the primary major for students who are pursuing two majors. If a student is interested in pursuing another major that requires it to be a primary major (e.g., Business), the student will have to dual degree.

BSPH Degree Competencies:

1. Describe the history, philosophy, core values, concepts, functions and population-based approaches of public health
2. Explain the behavioral, environmental, biological and socio-economic determinants that impact human health and contribute to health disparities
3. Apply data collection and analysis to develop evidence-based population approaches to public health problems
4. Discuss and apply cultural competencies and concepts of public health planning, implementation, assessment and evaluation
5. Describe the fundamental characteristics and organizational structures of the U.S. health system as well as the systems in other countries
6. Describe the legal, ethical, economic, and regulatory aspects of public health practice and health policy
7. Demonstrate public health communication skills using oral, written, mass media and electronic technology formats

Curriculum & Requirements

Students must fulfill the Newcomb-Tulane general education core curriculum and the BSPH degree requirements for a total of 120 credit hours.

1. Newcomb-Tulane Core Curriculum
 - a. The Newcomb-Tulane Core Curriculum provides a common structure to undergraduate study with the flexibility to explore many academic fields. See *Appendix C* or the Newcomb-Tulane College Undergraduate Core Curriculum [website](#) for more detailed information about the general education core curriculum.
2. Formal Reasoning Proficiency Requirement for BSPH Majors
 - a. If student chooses Long Calculus, MATH 1150 & 1160 must be taken to fulfill the Formal Reasoning requirement. Biostatistics (SPHU 3160) cannot be used to fulfill NTC core requirements.
3. BSPH Curriculum and Public Health Requirements
 - a. Refer to Appendix D for a Public Health Major Requirements checklist

The BSPH degree requires a total of 45 credit hours, consisting of the public health basic core, public health electives that complement the student's core knowledge and a public health capstone.

Basic Core Curriculum (24 credit hours):

Students must complete the following undergraduate public health core courses. All courses are three (3) credit hours. Basic Core courses do not need to be taken in sequence, but students should take 1000 level courses before proceeding to 3000 and 4000 level courses. SPHU 1010 and SPHU 1020 are prerequisites for all public health courses. ***SPHU core curriculum classes cannot be used to fulfill NTC Core Distribution and Proficiency requirements.***

- SPHU 1010 - Introduction to Public Health
- SPHU 1020 - Cell, Individual & Community
- SPHU 2150 - Foundations of Environmental Health
- SPHU 3010 - Foundations of Health Care Systems
- SPHU 3110 - Social and Behavioral Perspectives in Public Health
- SPHU 3160 - Biostatistics Applications in Public Health
- SPHU 3170 - Foundations in Epidemiology
- SPHU 4010 - Foundations of Public Health Policy

BSPH Electives (18 credits)

Students are required to complete a minimum of 18 credit hours of electives. BSPH Electives provide students an opportunity to focus on specialized knowledge that complements their core classes. In recognition of the multidisciplinary nature of public health, students may consider classes in other academic fields and must consult with their academic and major advisors to discuss ways to integrate courses in the liberal arts and sciences into their curriculum.

Students must complete a minimum of six classes for a minimum of 18 credit hours to complete the elective requirement. A minimum of three classes (9 credit hours minimum) must be completed in classes

offered by the School of Public Health and Tropical Medicine (these are classes begin with SPHU and are not core).

Students can use the BSPH electives to explore a specific public health discipline. These cluster examples are not concentrations or majors, but examples of ways to group elective classes based on public health practice areas. They are intended solely as examples to guide your choices. You can take them in any order or design your own elective cluster. Most electives are offered once a year, but some are offered in fall and spring semesters. Summer international courses are marked with an asterisk.

Elective Cluster Examples

Community Health and Behavior:

- SPHU 2220 – Concepts of Health and Wellness
- SPHU 3500 – Public Health Approaches to Sexual Violence
- SPHU 3600 – Women's Reproductive and Obstetric Health
- SPHU 4180 – Introduction to Qualitative Methods
- SPHU 4220 – Latino Health in the US

- SPHU 4300 – Public Health Communication
- SOCI 3030 Introduction to Research Design
- SOCI 3040 Introduction to Research Analysis

Global Health:

- SPHU 3120 – Issues & Strategies in Public Health
- SPHU 4160 – Intro to Statistical Packages
- SPHU 4330 – Resilience in International Disasters
- SPHU 4180 – Introduction to Qualitative Methods
- SPHU 4560 – Environmental Health Threats in Suriname *
- SPHU 4560 – Health Systems of China *
- SPHU 5380 or 5390 –Study Abroad elective(s)
- POLC 4392 Controversies in Global Health

Environmental Health:

- SPHU 3330 – Disasters & Environmental Health
- SPHU 4210 – Environmental Risk Assess.
- SPHU 4160 – Intro to Statistical Software
- SPHU 4330 – Resilience in International Disasters
- EBIO 2240 – Oceans and Human Health
- EENS 3150 – Introduction to GIS (w/ lab)

- SPHU 4580 – Environmental Health Threats in Suriname *

Data Science:

- SPHU 4160 – Intro to Statistical Packages
- SPHU 4340 – Public Health Genomics
- SPHU 4400 – Practical Bioinformatics
- SPHU 4410 – Data & Information Management in Public Health
- EENS 3150 – Introduction to GIS

Health Management and Policy:

- SPHU 3015 – Public Health Implementation and Management
- SPHU 4200 – Evidence Based Public Health
- SPHU 4260 – Organizational Leadership and Management
- SPHU 4160 – Intro to Statistical Packages
- SPHU 4560 – Health Systems of China*
- ECON 4500 – Health Economics and Policy

Maternal and Child Health:

- SPHU 2333 – Introduction to Global Maternal and Child Health
- SPHU 3120 – Issues & Strategies in Public Health
- SPHU 3200 – Nutrition and Chronic Disease
- SPHU 3300 – Sustainable Nutrition
- SPHU 3500 – Public Health Approaches to Sexual Violence
- SPHU 3600 – Women's Reproductive and Obstetric Health
- SPHU 4300 – Public Health Communication
- HISU 3541 History of Reproductive Health

Capstone (3 or 7 credits)

The Capstone experience (3 or 7 credit hours), is designed to integrate, synthesize and apply knowledge as developed through a student's academic program. **Students are eligible to begin their capstone after completing five semesters of university coursework.** The undergraduate student has five options for completing the capstone requirement:

SPHU 4540 - Senior Seminar Capstone - The seminar involves discussion and reflection on issues related to the practice of public health, a survey of job opportunities, and includes professional development. The goal is to facilitate individual growth and career development through a series of guest lecture presentations, reflection essays, and the development of a professional public health portfolio. BSPH seniors can register themselves for this option.

SPHU 4550 Capstone Independent Study - Working one-on-one with a faculty member, a student does a high-level research paper. Students should seek out a sponsoring faculty mentor and speak to the Program Manager to register for credit.

SPHU 4560 Capstone Internship - This option can build professional skills through real world experiences. There are many great opportunities in New Orleans, or students can do an internship out of town during the summer. Students must complete a minimum of 60 internship hours and attend an internship seminar, "Leadership and Ethics in Public Health", taught by current PhD students. Students must apply to this program through the [Center for Public Service](#). Students receive Capstone and service-learning credit.

SPHU 4580 International Capstone - The BSPH program offers Summer International Capstones, or the student can do a semester-long study abroad program that includes a Capstone. Tulane's [Office of Study Abroad](#) works with international programs that provide academic research or internship projects that can count as a public health Capstone. To complete this type of Capstone, the experience needs to be approved by the department program manager or faculty. Upon returning, students present their work at the BSPH program's International Scholar Symposium. Tulane-taught summer international capstones include [Health Systems of China](#), and [Public Health Threats in Suriname](#).

SPHU 4990 & 5000 Honors Thesis – The Honors thesis requires two semesters of work with a three-member faculty thesis committee. This option can be very rewarding for students who are interested in graduate school. Interested students should speak to a faculty member during their third year at Tulane about this option, as well as the Honors Program. Students receive 7 total credit hours, as well as writing intensive credit, or completing an Honors Thesis.

- The student must resolve all incompletes before registering for the Capstone.
- All Capstone experiences must be approved before a student starts their work or leaves the country.
- Please see the Undergraduate Public Health Studies program manager with any questions.

Study Abroad Partner Programs & International Summer Courses

The Office of Study Abroad (OSA) oversees a diverse portfolio of study abroad options for Newcomb-Tulane College. Over 100 study abroad programs in 30 countries throughout Africa, Asia, Australia, Europe, Latin America, and the Middle East are available to qualified undergraduates. Tulane partners with top universities and study abroad organizations to make the highest quality overseas educational experiences available to Newcomb-Tulane students. Many public health students appreciate an international experience to further their understanding of global health.

OSA maintains a resource library with information on approved Newcomb-Tulane Study Abroad Programs and their host countries. Advising sessions, informational meetings, and peer advising take place at the Center for Global Education (6901 Willow St) next to PJ's Coffee. Public Health students who are interested in doing international study should begin their research by visiting the Office of Study Abroad's website <https://studyabroad.tulane.edu> or calling (504) 865-5339.

Students should meet with the Office of Study Abroad and their major advisor for guidance on getting course credit approved for their degree program. The BSPH program has identified approximately 20 Tulane study abroad programs that carry significant numbers of classes that could be used for public health elective credit towards the BSPH degree. Students may participate in any other study abroad program but will need approval from program staff for any coursework for which they plan to seek public health credit.

Many programs offer an academic project, such as self-directed research or internship, that are appropriate for a Capstone experience. Academic projects allow the student to put their public health studies into practice. At the beginning of every semester, students returning from abroad present their Capstone experience to faculty, staff, and students during the BSPH International Scholar Symposium. Presenting at the International Scholar Symposium is required to receive Capstone credit. The event is also an opportunity for students considering going abroad to learn more about various programs available to them.

The BSPH program also fields two international summer programs, Health Systems of China and Environmental Health Risks in Suriname. The classes are taught by School of Public Health faculty and can count either as a Capstone (if eligible) or a public health elective. For more information, schedule a major advising appointment.

Study Abroad Eligibility and Application Deadlines

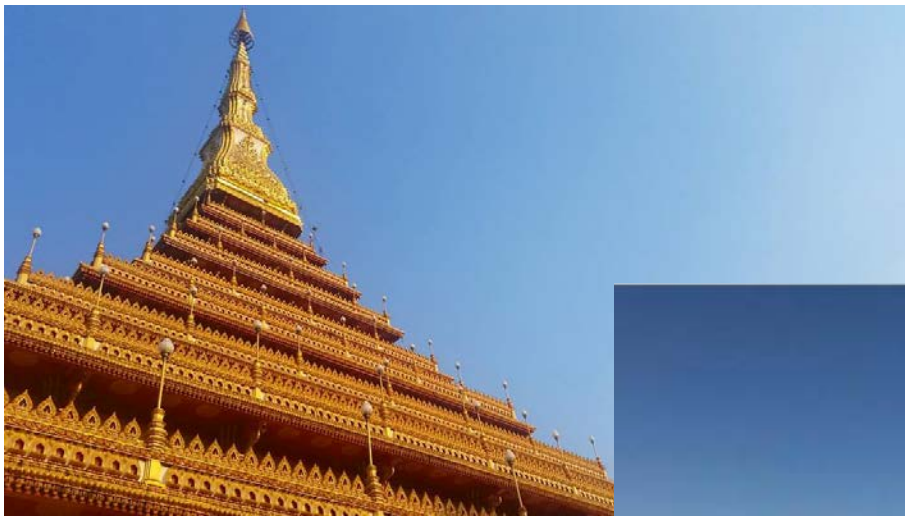
Eligibility is determined by good academic and disciplinary standing, meet the minimum Tulane and program requirements, including minimum Grade Point Average (cumulative 3.0 at the time of application), prior coursework, full-time status, and adequate progress toward graduation. Selection for a study abroad program is a two-step process. Students must first be approved by the Office of Study Abroad, and then accepted by the program or host university. The application deadline is typically the semester before planned study abroad. For example, the Tulane application for Spring 2019 study abroad program is September 9th, 2018.

SEMESTER PROGRAMS

Location and Program	Examples of elective credit courses
CIEE Open Campus – Multiple Locations	Community and Public Health, Contemporary Challenges in Global Health, Comparative Healthcare Systems
Buenos Aires, Argentina - School of International Training (Taught in Spanish)	Epidemiology & Social Determinants of Health, Health Systems, Policies and Programs, Public Health Research Methods and Ethics
Perth, Australia – Curtin University of Technology	Healthcare Systems in Australia, Communication for Health, Indigenous Public Health and Health Promotion, Global Public Health
Gaborone, Botswana – Council of International Education and University of Botswana	Public and Environmental Health Issues in Botswana, Community Health, Gender Reproductive Health and Development
Arica, Chile – School of International Training (Taught in Spanish)	Public Health in Chile, Traditional Medicine and Community Health, Public Health Research Methods and Ethics
Copenhagen, Denmark – Danish Institute of International Studies	Healthcare Systems: A Comparative Approach, Epidemiology: Danish Case Studies, Public Health Ethics
Accra, Ghana – Council of International Education and University of Ghana	Medical Geography, Approaches to Community Health
New Delhi, India – School of International Training	Public Health: Key Determinants, Gender, and Equity, Health Rights Advocacy in South Asia, Field Methods and Ethics in Social Science and Health
Beer-Sheva, Israel - Ben-Gurion University of the Negev	Health in the Age of Globalization, Politics of Global Health, Environmental Policy, Stress in Emergencies
Amsterdam, Netherlands –Council of International Education and University of Amsterdam	Dutch Public Health, International Public Health, Contemporary Debates: Health
The Hague, Netherlands – Leiden University College	Nutrition and Public Health, Infectious Diseases, Maternal and Child Health
Dakar, Senegal - Council of International Education (taught in French)	Crisis Management, International Development, Health Internship
Durban, South Africa - School of International Training	Approaches to Community Health in South Africa, Social Determinants of Health in South Africa, Research Methods and Ethics
Stockholm, Sweden - Danish Institute of International Studies	Public Health and Migration: Access, Politics, and Human Rights, Epidemiology: Swedish Case Studies, Human Trafficking and the Sex Trade
Khon Kaen, Thailand – Community Public Health, Council of International Education	Public Health Management of Thailand, Community Public Health, Field Work Practicum
Khon Kaen, Thailand – Development & Globalization Program, Council of International Education	The Human Perspective on Development and the Environment, Social Research Methods

SUMMER PROGRAMS

Shanghai & Beijing, China	Health Systems of China
Paramaribo, Suriname	Environmental Health
CIEE Summer Program, Multiple Locations	80 summer programs, including Health and Medical Studies



Public Health Combined Degree Programs – BSPH/MPH, BSPH/MSPH, BSPH/MPH&TM or BSPH/MHA

The BSPH Combined Degree program is a path for continuous study from the bachelor’s degree through a master’s level professional degree at Tulane’s School of Public Health and Tropical Medicine. Students in the combined degree program begin graduate study during their senior year in one of the following programs:

- **MPH – Master of Public Health**
- **MSPH – Master of Science in Public Health**
- **MPH&TM – Master of Public Health & Tropical Medicine**
- **MHA – Master of Health Administration**

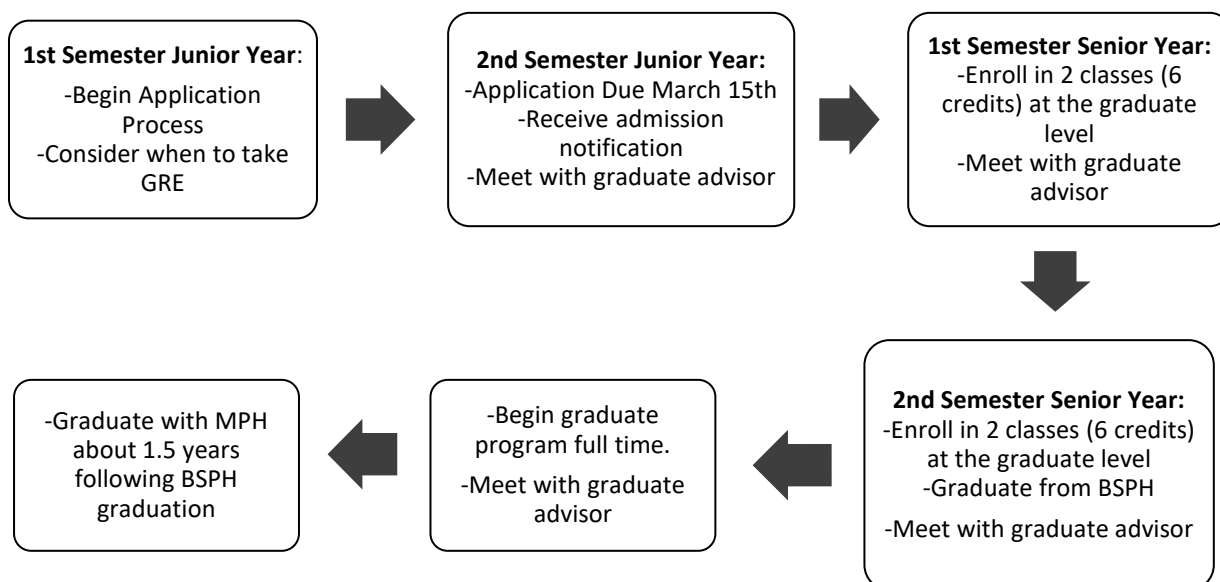
Students should review the graduate school website for information on the various programs and degrees. <http://sph.tulane.edu>

The MPH and MSPH degrees require 42-45 graduate credits, plus a practicum and an integrated learning experience. The MHA degree requires 60 graduate credits and a practicum. Once accepted into the combined degree program, undergraduate students with senior standing may take **up to 12 credits of graduate courses**, which are applied to both the BSPH and the MPH, MSPH, or MHA degree requirements. *Students must score B- or higher in these courses for credit to the graduate program.*

Students must complete all BSPH requirements and graduate from the BSPH program before moving onto full-time enrollment in the MPH, MSPH, or MHA program. SPHTM has rolling admissions into the graduate programs, so students who complete the BSPH graduation requirements in the fall of their senior year, may proceed into their graduate program in the spring semester.

Questions about the Master’s programs in Public Health contact the SPHTM Office of Admissions at (504) 988-5388 or sphtmadmissions@tulane.edu. This information and more can be found at: www.sph.tulane.edu/publichealth/bsph/admissions-bsph.cfm

Timeline:



Graduate Courses that may be applied to the MPH, MSPH, or MPH&TM in the Combined Degree:

During the senior year, BSPH students admitted to the Combined Degree program may enroll in selected SPHTM graduate core courses. These courses are applied to both the BSPH and the MPH or MSPH degrees. Graduate courses are three credits each.

Combined degree students take the following graduate core courses:

- SPHL 6050 Biostatistics for Public Health (3)
- SPHL 6060 Epidemiology for Public Health (3)
- SPHL 6070 Health Systems, Policy, and Management (3)
- SPHL 6080 Public Health Program Planning (3)

Graduate Courses that may be applied to the MHA in the Combined Degree:

Fall Semester:

- HPAM 6050 Health Systems Concepts (3)
- HPAM Introduction to Healthcare Analytics (3)

Spring Semester:

- HPAM 6170 Quality Management in Healthcare (3)
- HPAM 6710 Information Systems (3)

**** Please note - a combined degree student earning graduate credit when taking one of the SPHTM core courses must receive a minimum of a B- in the respective courses. Grades less than B- will not be accepted for credit towards the students' graduate degree.***

When to apply: Students apply to the Combined Degree program in the second semester of their junior year. This will allow them to be accepted into the program and begin graduate work by their first semester of their senior year. Application deadlines are:

March 15 – Start the combined degree program in fall semester of next school year

October 15 – Start the combined degree program in spring semester of next school year (this deadline is for students who are graduating a semester early).

Eligibility:

- Applicants must be in the BSPH program (public health majors).
- GPA at least 3.0.

Application Process to the Combined Degree Program:

Tulane SPHTM uses a Fastlane application for the BPSH Combined Degree. The application is available online on the Undergraduate Public Health Studies website:

<https://sph.tulane.edu/bsph/combined-degree-program>.

The application consists of:

- A statement of purpose and objectives in your program of choice and related career goals
- GRE or MCAT scores (waived for applicants with a cumulative GPA of 3.3 and above)
- Resume
- Application Fee (\$75.00 non-refundable application fee charged to your Tulane account)

Admission decisions should take one to two months. Students will be notified by email & official letter.

The Public Health Minor

The Public Health Minor is for students who are looking for an introduction to the field of public health. The minor offers a complementary curriculum for students who are on a pre-medical track or those majoring in fields, such as environmental sciences or psychology, and wish to incorporate a public health focus. The coursework for the minor offers exposure to the concepts and applications of public health in a variety of disciplines that make up the School of Public Health and Tropical Medicine.

The Public Health Minor comprises eighteen (18) credits as follows:

<i>Required Courses</i>		<i>Prerequisites</i>
SPHU 1010	Introduction to Public Health	None
SPHU 1020	The Cell, Individual & Community	None
SPHU 3170	Foundations in Epidemiology	SPHU 1010, 1020
<i>Choose Three (3) Undergrad Public Health Classes not already taken</i>		
Any SPHU class	<i>May include SPHU electives independent study, or internship</i>	SPHU 1010, 1020
Any SPHU class	“	SPHU 1010, 1020
Any SPHU class	“	SPHU 1010, 1020

Please note the following before declaring the Public Health Minor:

- Student must be in good academic standing with an overall GPA of 2.0 or better.
- All minor courses must be taken for a letter grade.
- Completion of the minor requires an overall GPA of 2.0 in all courses taken for credit towards the minor.
- Public health electives must be taught by public health faculty. Course equivalency is not accepted for the minor.
- One study abroad public health course can count towards this requirement with approval by faculty or the program manager.

Activities Outside the Classroom

Public Health Undergraduate Student Government (PHUSG)

The Undergraduate Student Government facilitates and encourages the interests and activities of all undergraduate students in Newcomb-Tulane college. The group plans roundtable discussions, social activities, fundraisers, and Public Health Week--a celebration of public health including information on staying healthy, food, guest speakers, and activities. PHUSG works to better the public health experience on campus and supports Tulane USG. Interested students may apply and go through an interview process for the following positions: freshmen representative, junior representative, senior representative, events chair, communications chair, and alumni chair.

The 2018-2019 PHUSG President is Nithya Vemula (nvemula@tulane.edu).

Public Health Society (PHS)

The Tulane University Public Health Society was founded in the Spring of 2006. The organization offers a fun way for students to keep up to date on developments and issues in the field of public health and find out about new and opportunities at Tulane. PHS activities include: movie screenings, guest speakers, and volunteer projects. PHS also serves as an information source for students about opportunities for graduate studies, career information, and information on summer programs.

The 2018-2019 President of PHS is Lillian Caloca (lcaloca@tulane.edu).

The Public Health Zine (PHZ)

The Public Health Zine (PHZ) presents an evidence-based, comprehensive snapshot of pressing campus health issues through a monthly theme. They are a publication dedicated to creating a campus-wide conversation around student health and wellness. With open calls for submissions around a variety of themes, the PHZ is an opportunity for students to publish art, narratives, and evidence-based work. The PHZ is published online and through physical distribution to the entire campus. Submissions are reviewed by an editorial board. Student involvement ranges from submitting one piece a year to serving on the board. For more information on how to get involved, contact Alexis Martin (amarti32@tulane.edu) and read the BSPH newsletter for calls for submissions. Previous issues can be viewed at <https://issuu.com/phzine>.

Tulane University Peer Health Educators

Tulane University Peer Health Educators (TUPHEs) are a diverse group of Tulane students who are committed to enhancing their own health and the health of the Tulane community. The purpose of the program is to advocate for and promote healthy choices, personal well-being, and community safety. Through leadership, education, and awareness peer educators provide quality, innovative, and inclusive workshops, services, and events to meet the health needs of Tulane students. Every TUPHE is a Bacchus Network Certified Peer Health Educator with training in all The Well's content areas.

Student Support and Career Services

Students are supported in career development by the School of Public Health and Tropical Medicine, which works with undergraduate public health students. Public health students also have access to Tulane's professional and academic development services, including the [Tulane Career Center](#) and [Office of Student Success](#).

Public Health Career Services

Tulane School of Public Health and Tropical Medicine Career Services offers individual career advising, resume and cover letter review, group programming on professional topics, and networking opportunities for undergraduate and graduate students. Individual advising is available by contacting Career Advisor, Catherine Pugh (cpugh1@tulane.edu) to make an appointment. Career Advising also has a Peer Mentor who has drop-in hours in the BSPH lobby during the school year.

Career Services uses [Handshake](#) to manage and distribute career opportunities and events to SPHTM students. It enables you to search and apply for jobs, research employers, learn more about events and volunteer opportunities, and connect with Career Services. Log on to Handshake with your Tulane credentials.

While the BSPH Staff can offer some career guidance, SPHTM Career Services has specialized knowledge of public health internships, cover letters, and resumes. They are experts in public health careers and have a variety of resources available for students.

Tulane Student Support Services

Career Center

The Tulane Career Center is also available to BSPH students and offers services to students for a variety of career needs. Tulane Career Center makes job and internship resources available through Handshake, helps with resumes and cover letters, conducts mock interviews, offers advice for graduate school preparation, and much more. They also help students streamline their job search strategies to optimize future success. Students can get advice on searching for a job, view sample resume styles, and set up an appointment to meet with a career counselor online: <http://hiretulane.com>

Office of Student Success

Tulane's Office of Student Success strives to ensure student success and full engagement from the Tulane University community through academic programming, support services and resources, and access to retention data and information. The Office of Student Success provides students access to Success Coaching, Peer Tutoring and Supplemental Instruction, the Writing Center, and/or The Story of Failure program. Learn more about their services here: <https://success.tulane.edu>

Appendix A: Tulane University's Commitment to Student Safety & Support

Tulane University recognizes the inherent dignity of all individuals and promotes respect for all people. As such, Tulane is committed to providing an environment free of all forms of discrimination including sexual and gender-based discrimination, harassment, and violence like sexual assault, intimate partner violence, and stalking. If you (or someone you know) has experienced or is experiencing these types of behaviors, know that you are not alone. Resources and support are available: you can learn more at titleix.tulane.edu. Any and all of your communications on these matters will be treated as either “Confidential” or “Private” as explained in the chart below. You do not need to respond to outreach from the university if you do not want. You can also make a report, including an anonymous report, through the form at tulane.edu/concerns.

Confidential	Private
<i>Except in extreme circumstances, involving imminent danger to one's self or others, nothing will be shared without your explicit permission.</i>	<i>Conversations are kept as confidential as possible, but information is shared with key staff members, so the University can offer resources and accommodations and take action if necessary for safety reasons.</i>
Counseling & Psychological Services (CAPS) (504) 314-2277 or The Line (24/7) (504) 264-6074	Case Management & Victim Support Services (504) 314-2160 or srss@tulane.edu
Student Health Center (504) 865-5255	Tulane University Police (TUPD) Uptown - (504) 865-5911. Downtown – (504) 988-5531
Sexual Aggression Peer Hotline and Education (SAPHE) (504) 654-9543	Title IX Coordinator (504) 865-5615 or titleix@tulane.edu

Appendix B: Services for Students with Disabilities

Tulane recognizes that a growing number of people with disabilities have joined the University community in recent years as students, faculty, and staff. The University welcomes these individuals, seeks to support their needs and rights, and works to ensure that they have an equal opportunity to participate in the University community.

The Goldman Center for Student Accessibility is committed to providing equal access and a friendly environment for all who study and work at Tulane University. We offer accommodations and modifications of the academic or work environment to students and employees with psychological, medical/physical, and learning/developmental disabilities.

The staff focus on “leveling the playing field”, and work directly with students, faculty and staff to accomplish this objective. When necessary, reasonable accommodations can be implemented to modify the academic environment to meet the needs of our students. Because no two students are alike, our staff members work collaboratively to develop an individualized plan which gives each student the same opportunity for success as their peers.

Tulane’s diverse student population includes well-qualified students with documented disabilities who may require learning, sight, hearing, manual, speech, or mobility accommodations to ensure fair access to educational and residential resources. These students are intelligent and capable and have met the same rigorous standards for admission as other students. To provide students with disabilities every opportunity to explore educational opportunities and demonstrate their talents and intellect on a level playing field with their peers without disabilities, the University makes available reasonable accommodations in accordance with Section 504 of the federal Rehabilitation Act of 1973 and the Americans with Disabilities Act of 1990.

The university’s [Goldman Center for Student Accessibility](#) serves as the central campus resource for Tulane students with documented disabilities or with disability concerns. The Goldman Center is located in the Science and Engineering Lab Complex. Goldman center can be contacted by telephone (504) 862-8433 or in person, between 8:30 a.m. and 5:00 p.m. Monday through Friday, or by email (goldman@tulane.edu). GCSA works in partnership with students, faculty, and staff to develop successful strategies for maximizing students’ academic achievement and participation in extracurricular activities and programs.

Students with specific questions about GCSA procedures and policies should contact: Patrick Randolph, Director at (504) 862-8433 or patrick@tulane.edu.

Appendix C: Newcomb-Tulane General Education Curriculum 2018-2019 Academic Year

Proficiency Requirements

- *Writing Skills (2 courses and 6 credits)* - Tulane undergraduates should be able to communicate effectively. Students completing this requirement will produce coherent texts that combine analysis, argument, and research (Note: creative writing courses cannot be used to satisfy the writing proficiency requirement).
 - *Tier 1:* Freshman writing (ENGL 1010 or ENGL 1011) unless the student is exempt. Students receiving exemption from ENGL 1010/1011 are required to take an approved writing class during their freshman year. At least 1/3rd of the grade based upon writing (excluding in class exams), but no revision required.
 - *Tier 2:* One additional writing course at the 2000 level or above taken from an approved list. At least 1/3rd of the grade based upon writing (excluding in class exams), to include revision and re-evaluation by the instructor.
- *Formal Reasoning (1 course and 3 credits):* One course in mathematics or symbolic logic (PHIL 1210)
- *Foreign Language (0-3 courses):* The foreign language proficiency is achieved by a passing grade at the 2030 level, or an AP score of 4 or 5, or a Higher-Level IB score of a 5 or higher, or an SAT II achievement test of 640 or higher, or a passing grade in a Tulane administered proficiency test. This requirement is waived for students in B.S.E. programs.

Distribution Areas (A course can satisfy only one of the distribution areas.)

- *Mathematics and the Natural Sciences (2 courses including 1 lab science course and 7 credits):* Tulane undergraduates should understand the methods of scientific inquiry. The mathematics and natural sciences requirement will equip students to understand and assess scientific issues that affect the world today. (Those completing the B.F.A. degree need only complete 1 course with lab.)
- *Social and Behavioral Sciences (2 courses and 6 credits):* Tulane undergraduates should think critically about human cultures, societies, and behaviors. This requirement acquaints students with the methods of research and inquiry in the social science disciplines.
- *Textual and Historical Perspectives (2 courses and 6 credits):* Tulane undergraduates should evaluate literary, philosophical, and historical texts. This area of the curriculum introduces exposes students to the methods used to examine and interpret fundamental issues of human experience.
- *Aesthetics and the Creative Arts (3 credits):* Tulane undergraduate students should be able to understand and appreciate the creative process and various forms of artistic expression.

Additional Core Requirements

- *The First Year Seminar*: This requirement can be satisfied by TIDES (1 course) or The Honors Colloquium
- *Public Service*: All students will complete public service that is satisfied by service learning courses, an approved internship, or research experience. These courses can also be used to satisfy other areas of general education. This is a two-tiered experience.
- *Race and Inclusion*: One course that focuses on race and inclusion in the United States, to be completed by end of the sophomore year. Courses that fulfill this requirement will focus at least 60% of their content on race and inclusion in the United States. These courses may also be used to satisfy other general education curriculum requirements.
- *Global Perspectives*: One course that focuses on a global-international context from a perspective outside of the U.S., with at least 60% of content with stated objectives to develop historical, cultural, and societal knowledge of an area beyond the U.S. This requirement should be completed by end of the sophomore year. These courses can also be used to satisfy other areas of general education.

Appendix D: BSPH – Public Health Major Requirement Checklist

<i>Newcomb-Tulane & BSPH Core Curriculum Checklist</i>	
Proficiency Requirements	
Tier-1 Writing	ENGL 1010, 1011 or Tier-1 Writing course
Tier-2 Writing	Tier-2 Writing course at 2000+ level
Formal Reasoning	Any course in Mathematics (MATH xxxx) or Symbolic Logic (PHIL 1210)*
Foreign Language	Proficiency at 2030 level or higher required
Distribution Requirements	
Mathematics & Natural Sciences	Course with Laboratory
	Additional Mathematics or Natural Science course
Social & Behavioral Sciences	2 courses
Textual & Historical Perspectives	2 courses
Aesthetics & the Creative Arts	3 credits
Additional Requirements	
First Year Seminar	TIDES or Honors Colloquium
Service Learning	Tier 1: 1000-3000 level
	Tier 2: 3000-level or above
Race & Inclusion	1 course (should be complete by end of sophomore year)
Global Perspectives	1 course (should be complete by end of sophomore year)
Total NTC Core Credit Hours = Min.30	

** Public Health Basic Core courses cannot be used to fulfill NTC Distribution Requirements*

Public Health Requirements: BSPH Basic Core, Capstone, and BSPH Electives

Public Health Basic Core	Prerequisites	Credits
SPHU 1010 – Intro to Public Health		3
SPHU 1020 – Cell, Individual & Community		3
SPHU 2150 – Foundations of Environmental Health	SPHU 1010 & 1020 or as Corequisites	3
SPHU 3010 – Foundations of Health Care Systems	SPHU 1010 & 1020	3
SPHU 3110 – Social & Behavioral Perspectives in Public Health	SPHU 1010 & 1020	3
SPHU 3160 – Biostatistics Applications in Public Health	SPHU 1010 & 1020	3
SPHU 3170 – Foundations in Epidemiology	SPHU 1010 & 1020	3
SPHU 4010 – Foundations of Public Health Policy	Senior Standing	3
Basic Core Credits		24

Public Health Capstone		Credits
SPHU 4540, 4550, 4560 or 4580	2nd Semester Junior or Senior	3
Capstone options include – Capstone Senior Seminar, Independent Study, CPS Internship, Approved International Program. Capstones must be approved by the Department		
Or – SPHU 4990 & 5000 – Honors Thesis	Limited to Honors Students	7

SPHU Electives	Minimum of 6 classes	18 Credits
Students are required to complete 18 credit hours of electives. The SPHU electives provide students an opportunity to focus on specialized knowledge that will complement core coursework. In recognition of the multidisciplinary nature of public health, students may consider classes in other academic fields and consult with their academic and major advisors to discuss ways to integrate courses from liberal arts and sciences into their curriculum.		

Students must complete a minimum of six classes for a minimum of 18 credit hours to complete the BPSH electives requirement. A minimum of three classes for a minimum of 9 credit hours must be completed in courses offered by Public Health Faculty (SPHU classes).

Public Health Electives:

- SPHU 2016 – Evolution, Microbes, and Disease Emergence
- SPHU 2050 – Arthropods and Public Health
- SPHU 2220 – Concepts of Health & Wellness
- SPHU 2300 – Introduction to Nutrition
- SPHU 2333 – Introduction to Global Maternal and Child Health
- SPHU 3015 – Public Health Implementation and Management
- SPHU 3120 – Issues & Strategies in Public Health
- SPHU 3200 – Nutrition and Chronic Disease
- SPHU 3330 – Disasters & Environmental Health
- SPHU 3500 – Public Health Approaches to Sexual Violence
- SPHU 3600 – Women's Reproductive & Obstetric Health
- SPHU 4160 – Introduction to Statistical Packages
- SPHU 4180 – Introduction to Qualitative Methods
- SPHU 4200 – Evidence Based Public Health
- SPHU 4210 – Health & Environmental Risk Assessment
- SPHU 4220 – Latino Health in the United States
- SPHU 4240 – Epidemiology of Sexually Transmitted Infections
- SPHU 4260 – Organizational Leadership & Management
- SPHU 4300 – Public Health Communication
- SPHU 4330 – Resilience in International Disasters
- SPHU 4340 – Public Health Genomics
- SPHU 4350 – Zoonotic Infections
- SPHU 4400 – Practical Bioinformatics
- SPHU 4410 – Data & Information Management in Public Health
- SPHU 4570 – Internship (non-capstone)
- SPHU 4910 – Independent Study (non-capstone) **Limited to 6 credits maximum*
- SPHU 4920 – Independent Study (non-capstone) **Limited to 6 credits maximum*
- Combined degree graduate level courses: HPAM 6050, HPAM 6170, HPAM 6200, HPAM 6710, SPHL 6050, SPHL 6060, SPHL 6070, and SPHL 6080

Additional Electives: Maximum of 9 credits from other departments or other programs may apply.

- EBIO 2240 Oceans and Human Health
- ECON 4500 Health Economics and Policy
- EENS 3150 Introduction to Geographic Information Systems
- HISU 3541 History of Reproductive Health
- Any 2000 or higher-level MATH class
- POLC 4392 Controversies in Global Health
- SOCI 3030 Introduction to Research Design
- SOCI 3040 Introduction to Research Analysis
- SPHU 5380 or 5390 - Study Abroad credits as approved by faculty or from pre-approved list
- Classes above the 2000-level as approved by the student's major advisor

- Selected courses from the School of Professional Advancement (SoPA): HMLS 2250, HMLS 2750, KINE 3300, KINE 3600, KINE 4200. Courses must be the on-campus section
- Transfer credit classes: SPHU 1940, 2940, 3940, 4940

Appendix E: Transfer Credit Policy

Courses taken prior to enrolling or taken after enrolling at Tulane are evaluated according to the following standards:

Transferring credit earned prior to enrolling at Tulane:

Incoming first-year students planning to enroll in courses elsewhere during the summer prior to arriving at Tulane must consult with the Academic Advising Center for approval.

In order to be considered for approval, college courses taken prior to enrolling in Tulane University, Newcomb-Tulane College requires:

- The courses were offered by a regionally accredited college or university
- The courses were listed in the official catalog of the college or university from which the credit was earned
- The courses were taught by college or university faculty
- A grade of C or better was earned in each course

Tulane will award up to fifteen credits for dual high school courses if the course credit is noted on high school transcripts, or if the course is taken on a college campus and composed only of high school students. This policy applies to students entering in the catalog year of 2014 or later.

In order to process transfer credit approval requests for college courses taken prior to enrolling in Tulane University:

- A Transfer Credit Approval Form from his or her Newcomb-Tulane College advisor. The advisor will verify the student's eligibility to earn transfer credit and the accreditation of the school at which the student wishes to study.
- An official transcript issued to Tulane University (not a grade report or transcript issued to the student)
- Course descriptions from the college catalogs or brochures that correspond to the courses on the transcript, and other documentation (syllabi, etc.) that the academic department requires for review.

Following submission of these items to Newcomb-Tulane College's Academic Advising Center, the courses will be evaluated, and if found to be equivalent to Tulane University coursework, the student's Tulane transcript will be adjusted to reflect the academic credit awarded in transfer. Individual course equivalency for dual high school/associate degree courses will be determined by Tulane departments and programs. All courses are subject to approval, and in some cases, courses may not be approved for credit. Grades are not transferred with the credits.

Transferring credit earned after matriculation at Tulane University

Continuing or returning students in academic good standing are eligible to apply for transfer credit from other regionally accredited four-year institutions within the United States. Prior approval is necessary in order for currently enrolled students to take course(s) for transfer credit to Tulane University. To be eligible for transfer credit from study-abroad programs, students must have at least a 2.700 cumulative grade-point average at Tulane and obtain approval for the program abroad from the Center for International Studies. The transfer credit policy for the university is as follows.

The currently enrolled student must obtain the catalog description for each course the student wishes to take at another regionally accredited, four-year institution. Please note that some transfer credits may be denied for applicability to a school's major/minor degree requirements due to professional accreditation standards. **The School of Public Health and Tropical Medicine requires all Public Health Basic Core classes to be taken at Tulane University, transfer credit will not be approved for classes taken at another institution.** The student begins this process with his or her academic advisor. Each course is evaluated by the appropriate school or department at Tulane to determine whether it can be applied to a Tulane degree. The institution and program through which the courses were offered must be comparable to the department or program at Tulane awarding the transfer credit. Credit earned at community colleges is not accepted for transfer.

In order to process transfer credit for these courses, the Newcomb-Tulane College requires:

- A grade of C or better in each course, and
- An official transcript issued to Tulane University (not a grade report or transcript issued to the student). Transcripts should be sent to the Academic Advising Center.
- Credit for acceptable work is transferred in the amount recorded on the official transcript of the other institution. Credits earned on a pass/fail or satisfactory/unsatisfactory basis do not transfer unless the transcript states that P or S is equivalent to a grade of C or better. Grades are not transferred with the credits; therefore, a student cannot remedy a grade-point deficiency at Tulane by attendance at another institution.

Appendix F: A Brief History of the BSPH Program

The study of public health in Louisiana began in the early 1800s when New Orleans suffered from endemic malaria and almost yearly epidemics of cholera and yellow fever. Attempts to control tropical diseases led to the establishment of the Medical College of Louisiana in 1834. The founders, a group of young physicians, issued a prospectus emphasizing the lack of knowledge of these diseases and the necessity for studying them in the environment in which they occurred. In 1881, formal instruction in hygiene was offered for the first time. The name of the medical college was changed to Tulane University of Louisiana, College of Medicine after the Civil War when Paul Tulane bequeathed the funds to establish a new university.

A school of hygiene and tropical medicine was first established in 1912 with a \$25,000 gift from Samuel Zemurray's United Fruit Company. In 1947, the departments of tropical medicine and preventive medicine merged to establish a department of tropical medicine and public health in the medical school. Instruction at the graduate level expanded to a full academic year with programs leading to the degrees of Master of Public Health and Master of Public Health and Tropical Medicine. A doctoral program was approved in 1950, and the first doctoral degrees in public health were awarded in 1953.

With the rapid expansion in public health and tropical medicine, and the participation of other departments of the medical school in educational activities, an administrative division of graduate public health was created in 1958. In 1961, this administrative division was re-designated as the Division of Hygiene and Tropical Medicine. Programs leading to the degrees of Master of Science and Doctor of Science in hygiene were instituted, providing a wide range of preparation for public health careers.

In 1967, the Division of Hygiene and Tropical Medicine became the School of Public Health and Tropical Medicine. The school is now organized into six departments: Epidemiology, Global Biostatistics and Data Science, Global Community Health and Behavioral Sciences, Global Environmental Health Sciences, Global Health Management and Policy, and Tropical Medicine.

In December of 2003, the Faculty Senate approved the establishment of the Bachelor of Science in Public Health (BSPH) degree program in the School of Public Health and Tropical Medicine with the inaugural class beginning in fall 2005. In August 2005, Hurricane Katrina postponed the first class offering in the BSPH program. However over 85% of the inaugural class returned to Tulane in January 2006 for the first undergraduate public health studies course offering, SPHU 101: Epidemics, Revolutions, and Response: A History of Public Health. In response to the interest in the new BSPH, sophomores were allowed to transfer to the program. Consequently, a select group of students graduated with the Bachelor of Science in Public Health degree in May 2008, one year before the acceptance of the inaugural class of 2009. The first class of BSPH students was seven students. Eleven years later, our major includes almost approximately 600 BSPH students and 200 minors.