The Tulane Bachelor of Science in Public Health (BSPH) degree is an academic degree which 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 proficiency through this background while stressing an additional commitment to quantitative and scientific skills.

Newcomb-Tulane Core Proficiencies

Newcomb-Tulane College General Education Curriculum

The Newcomb-Tulane College Core Curriculum allows students to explore a wide-range of disciplines and embodies the mission and values of the College by allowing students to have flexibility in their core curriculum courses while exploring a full-range of courses.

The core curriculum—which is composed of a minimum of 30 credits—is divided into three parts: proficiency requirements, distribution of knowledge requirements, and additional requirements. To ensure that students experience the breadth of knowledge at the collegiate level, AP, IB, and Cambridge A-Level courses can be used to satisfy proficiency requirements only in Formal Reasoning and Foreign Language.

Courses will be designated as satisfying the distribution requirements according to the content and methodology rather than the departmental affiliation of the course.

The new core curriculum general education requirements went into effect with the entering class of 2018.

Courses proposed to satisfy core requirements will be ratified by the Newcomb-Tulane Curriculum Committee.

Proficiency Requirements

Writing Skills (2 courses and 6 credits)

- Tier 1: Freshman writing (ENGL 1010 Writing or ENGL 1011 Writing for Academic Purposes) unless the student is exempt because of their score on the A.P./I.B./Cambridge-A level exams.
- Students receiving exemption from ENGL 1010 Writing/ENGL 1011 Writing for Academic Purposes are required to take an approved writing class during their freshman year. Approved courses will have at least 1/3rd of the grade based upon writing (excluding in class exams), but no revision is required.
- Tier 2: One additional writing course at the 2000 level or above taken from an approved list. Approved courses will have at least 1/3rd of the grade based upon writing (excluding in class exams), to include revision and re-evaluation by the instructor.
- Students are encouraged to take the Tier-1 writing course prior to taking the Tier-2 writing course; however, students are not prohibited from taking the Tier-1 and Tier-2 courses simultaneously.

Note: creative writing courses cannot be used to satisfy the writing proficiency requirement.

Formal Reasoning (1 course and 3 credits)

- One course in mathematics or symbolic logic from an approved list.

Foreign Language (0-3 courses)

The foreign language proficiency requirement is achieved in any of the following ways:

- A passing grade in a course at the 2030 level (3rd semester of Tulane 4-credit hour Foreign Language or ASLS coursework) or higher in accordance with assigned placement level.
- A passing grade on a Tulane-administered proficiency exam for students with assigned placements above the 2030 level. Students who do not successfully pass the proficiency exam will be automatically placed and must successfully complete a course at the 2030 level.
- A passing grade in a course at the level of placement above 2030.
- Advanced Placement score of 4 or 5 in a foreign language test as noted in the AP/IB chart
- Higher-Level IB score of 5 or higher in a foreign language test as noted in the AP/IB chart
- Cambridge A-Level score decided by the appropriate language department.
- SAT II achievement test of 640 or higher in a foreign language.

Note: This requirement is waived for students in B.S.E. programs.
Distribution Requirements

(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)

(Those completing the B.F.A. degree need only complete 1 course with lab)

Social and Behavioral Sciences (2 courses and 6 credits)

Textual and Historical Perspectives (2 courses and 6 credits)

Aesthetics and the Creative Arts (3 credits), which can be fulfilled in 1-3 courses.

Additional Core Requirements

The First Year Seminar (1 course, 1-3 credits)

This requirement can be satisfied by a Tulane Interdisciplinary Seminar (TIDES) course or Colloquium course (COLQ 1010 Freshmen Colloquium Seminar (1-3 c.h.) or COLQ 1020 Freshman Colloquium (1-3 c.h.))

Public Service (2 courses)

• Tier-1 Service Learning: Service-learning courses at the 1000-3000 level to be completed by the end of the 1st semester of Junior year, requiring a minimum of 20 hours of service per semester.

• Tier-2 Service Learning: Service-learning courses at the 3000-level or above, a public service internship, international community engagement programs, Public Service Fellows program, a service independent study course/Honors Thesis, or an approved Study Abroad course—to be completed from the 1st semester as a sophomore through the last semester as a senior.

Race and Inclusion (1 course, 3 credits)

One course and 3 credits. Courses that fulfill this requirement will focus on the intersections of race with power, privilege, equity, justice, and/or inclusion and will focus at least 60% their content on these issues in the United States. These courses may also be used to satisfy proficiency or distribution core curriculum requirements.

Global Perspectives (1 course, 3 credits)

One course and 3 credits. Courses that fulfill this requirement will focus at least 60% content with stated objectives to develop historical, cultural, and societal knowledge of an area beyond the United States. These courses may also be used to satisfy proficiency or distribution core curriculum requirements.

For more information please visit the Core Curriculum website (https://college.tulane.edu/academics/curriculum/).

Requirements

Program Competencies

• Describe the history, philosophy, core values, concepts, functions, and population-based approaches of public health.

• Explain the behavioral, environmental, biological, and socio-economic determinants that impact human health and contribute to health disparities.

• Apply data collection and analysis to develop evidence-based population approaches to public health problems.

• Discuss and apply cultural competencies and concepts of public health planning, implementation, assessment, and evaluation.

• Describe the fundamental characteristics and organizational structures of the U.S. health system as well as the systems in other countries.

• Describe the legal, ethical, economic, and regulatory aspects of public health practice and health policy.

• Demonstrate public health communication skills using oral, written, mass media, and electronic technology formats.

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<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPHU 1010</td>
<td>Intro To Public Health</td>
<td>3</td>
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<tr>
<td>SPHU 1020</td>
<td>Cell, Individual &amp; Commu</td>
<td>3</td>
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<tr>
<td>SPHU 2150</td>
<td>Foundations of Environmental Health</td>
<td>3</td>
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<tr>
<td>SPHU 2160</td>
<td>Biostatistics in Public Health</td>
<td>3</td>
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</tbody>
</table>
SPHU 3010 Foundations of Health Care Systems 3
SPHU 3110 Social and Behavioral Perspectives 3
SPHU 3170 Foundations of Epidemiology 3
SPHU 4010 Formulation Public Health Policy 3

Capstone (Select 1)

SPHU 4560 Capstone Internship 1 3
or SPHU 4540 Capstone Senior Seminar
or SPHU 4550 Capstone Independent Study
or SPHU 4560 Capstone Internship
or SPHU 4580 Capstone International Program
or SPHU 4990 Honors Thesis
or SPHU 5000 Honors Thesis

BSPH Electives

Select a minimum of six courses 18

Total Credit Hours 45

1 Students are eligible to complete their capstone after five semesters as an undergraduate, and with a majority of their other program requirements completed. See capstone options at tulane.edu/publichealth/bsph/bsph-internships.cfm (https://tulane.edu/publichealth/bsph/bsph-internships.cfm).

BSPH Electives

BSPH Electives provide the opportunity to focus on specialized public health knowledge or to gain a breadth of knowledge across public health fields. Because of the multi-disciplinary nature of public health, students are encouraged to consult with their faculty advisors to explore electives that will further their career goals or expand their public health interests and integrate other relevant disciplines into their study of public health.

A minimum of 3 courses for a minimum of 9 credit hours must be completed in Public Health courses.

Public Health Electives

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SPHU 2016</td>
<td>Infectious Disease Outbreaks</td>
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<td>SPHU 2050</td>
<td>Arthropods and Public Health</td>
<td>3</td>
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<td>SPHU 2300</td>
<td>Introduction to Nutrition</td>
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<td>SPHU 2333</td>
<td>Introduction to Global Maternal and Child Health</td>
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<td>SPHU 2400</td>
<td>Global Health in Action</td>
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<td>SPHU 2410</td>
<td>Health &amp; Women's Rights</td>
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<tr>
<td>SPHU 2420</td>
<td>Health Challenges and Climate Change</td>
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<td>SPHU 3015</td>
<td>Public Health Program Implementation and Management</td>
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<td>SPHU 3120</td>
<td>Issues &amp; Strategies in Public Health</td>
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<tr>
<td>SPHU 3200</td>
<td>Nutrition &amp; Chronic Disease</td>
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<tr>
<td>SPHU 3330</td>
<td>Disasters &amp; Environmental Health</td>
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<td>SPHU 3500</td>
<td>Public Health Approach to Sexual Violence</td>
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<td>SPHU 3560</td>
<td>Biological Basis of Disease</td>
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<tr>
<td>SPHU 3600</td>
<td>Women's Reproduction &amp; Obstetric Health</td>
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<tr>
<td>SPHU 4160</td>
<td>Introduction to Statistical Packages</td>
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<td>SPHU 4180</td>
<td>Introduction to Qualitative Methods</td>
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<td>SPHU 4200</td>
<td>Evidence Based Public Health</td>
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<tr>
<td>SPHU 4210</td>
<td>Health &amp; Environmental Risk</td>
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<td>SPHU 4220</td>
<td>Latino Health in the US</td>
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<td>SPHU 4240</td>
<td>Epidemiology of Sexually Transmitted Infections</td>
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<tr>
<td>SPHU 4260</td>
<td>Organizational Leadership and Management in Public Health</td>
<td>3</td>
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<tr>
<td>SPHU 4300</td>
<td>Public Health Communication</td>
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<tr>
<td>SPHU 4330</td>
<td>Resilience in International Disasters</td>
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### Additional Electives

Certain courses above the 2000-level from other schools and departments with public health content or relevance may be approved by the faculty advisor as electives for public health majors. See the SPHU Public Health major check list or website [https://sph.tulane/bsph/degree/](https://sph.tulane.edu/bsph/degree/) for list of approved electives outside of Public Health courses.

Study Abroad electives: SPHU 5390 or SPHU 5390 Study Abroad credits approved by the program director; pre-approved list of courses with public health content may be selected as electives.