SOCIAl, BEHAVIOrAL AND POPlAtION SCIEnCES, DRPH

The DrPH program in Social, Behavioral, and Population Sciences provides advanced training for professionals in applied public health program development, evaluation, and program-relevant research in promoting community health in a global context. The program prepares individuals for professional practice where graduates progress to careers in national and international government agencies (such as the Centers for Disease Control and state health departments), global nonprofit organizations, as well as public health institutes. Graduates are expected to have responsibilities that would include program leadership, evaluation, applied research, and teaching.

Admission Requirements
Students applying to the Doctor of Public Health in Social, Behavioral, and Population Sciences program must have an MPH degree and have completed the equivalent of the SPHTM five foundational courses and the other prerequisites listed under requirements. Up to 36 credits of MPH course credits may be applied to the DrPH.

DrPH Requirements
Students must complete 72 credit hours of coursework and doctoral studies beyond the baccalaureate, with a minimum of 36 didactic credits of post-MPH doctoral level course work at Tulane. If the student lacks a prerequisite, the courses must be taken and the credits are not included in the 36 credits for doctoral study.

DrPH Degree Competencies (CEPH)

- Apply epidemiological methods to the breadth of settings and situations in public health practice
- Select quantitative and qualitative data collection methods appropriate for a given public health context
- Analyze quantitative and qualitative data using biostatistics, informatics, computer-based programming and software, as appropriate
- Interpret results of data analysis for public health research, policy or practice
- Compare the organization, structure and function of health care, public health and regulatory systems across national and international settings
- Discuss the means by which structural bias, social inequities and racism undermine health and create challenges to achieving health equity at organizational, community and societal levels
- Assess population needs, assets and capacities that affect communities’ health
- Apply awareness of cultural values and practices to the design or implementation of public health policies or programs
- Design a population-based policy, program, project or intervention
- Explain basic principles and tools of budget and resource management
- Select methods to evaluate public health programs
- Discuss multiple dimensions of the policy-making process, including the roles of ethics and evidence
- Propose strategies to identify stakeholders and build coalitions and partnerships for influencing public health outcomes

DrPH Program Competencies for Social, Behavioral and Population Sciences

- Coordinate community organization and mobilization
- Develop theory and evidence-based methods needs assessments and strategic plans to critically address a public health need in diverse settings
- Critically synthesize and critique empirical and theoretical knowledge relevant to a specified public health program, analyze gaps, and develop a plan to address identified gaps
- Advance programs, policies, services and/or systems to improve population health using diverse research methods
- Critically synthesize and analyze the impact of social and behavioral determinants on individual, community, and population health
- Translate research findings to communities, policy makers, and other stakeholder groups

Requirements

The DrPH degree in Global Community Health & Behavioral Sciences requires a total of 72 post-baccalaureate credits, 36 of which must be fulfilled through advanced doctoral study at Tulane SPHTM. Up to 36 credits may be applied from an MPH or equivalent degree; however, only those that fulfill the GCHB DrPH competencies will be accepted. If a prerequisite course or equivalent has not been fulfilled, the student must take the prerequisite course.

Additional prerequisites may be required above the 36 credits of advanced doctoral study if a student has not fulfilled prerequisite requirements for the MPH degree.

Prerequisite Coursework (from prior master's degree)

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<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>GCHB 6030</td>
<td>Soc &amp; Beh Aspects of Glo Hl (or equivalent)</td>
<td>3</td>
</tr>
<tr>
<td>or SBPS 6030</td>
<td>Social and Behavioral Aspects of Health</td>
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### Advanced Doctoral Study

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<tr>
<th>Course ID</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>SBPS 7250</td>
<td>Evidence-Based Research Methods in Social and Behavioral Sciences</td>
<td>3</td>
</tr>
<tr>
<td>GCHB 7280</td>
<td>Qual Mthds: Basic Foundations</td>
<td>2</td>
</tr>
<tr>
<td>or GCHB 7290</td>
<td>Qual Mthds II - Theory and Mth</td>
<td></td>
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<tr>
<td>SBPS 8200</td>
<td>Evaluation Theory</td>
<td>3</td>
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<tr>
<td>SBPS 8820</td>
<td>Advanced Program Planning and Grant Writing for Research</td>
<td>3</td>
</tr>
<tr>
<td>GCHB 8800</td>
<td>Senior Grad Rsch Seminar II</td>
<td>1</td>
</tr>
<tr>
<td>or GCHB 8830</td>
<td>Senior Grad Rsch Seminar I</td>
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**One of the following**

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>IHSD 7070</td>
<td>The Social Determinants of HIV/AIDS (or)</td>
<td>3</td>
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<tr>
<td>GCHB 7120</td>
<td>Mnting and Eval of Maternal (or)</td>
<td></td>
</tr>
<tr>
<td>IHSD 7210</td>
<td>Srvy Data Anlysis in Fmly Plng</td>
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Select one course from each category:

- Social Determinants/Health Communication 3
- Health Policy 3
- Health Systems 3
- Electives 12

**Total Credit Hours**

39

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1 TBD in consultation with student’s advisor. Electives may be selected from courses offered within the department, school, or university in consultation with an academic advisor. No more than 12 credits of independent studies may be applied toward the doctoral degree.

### Research Ethics

Doctoral students are required to take online research ethics study via CITI or another equivalent training program in research ethics. This certification must remain current throughout the duration of the student’s academic program.

### Practicum

The practicum requirement is a 300 hour advanced field experience where students demonstrate competencies in advanced practice skills under the direction of a qualified preceptor in the practice setting. The advisor works with each student to develop measurable learning objectives prior to the practicum experience. This practicum should focus on developing advanced leadership skills in public health disciplines, including the skill of reflective practice and assessment of self, teams, peers, and supervisors.

### Comprehensive Exam

On completion of the coursework listed above, students will be required to pass a comprehensive examination (https://tulane.box.com/v/gchb-comprehensive-july2018/) to demonstrate doctoral program competencies as well as knowledge related to their content area of expertise.

### Dissertation

DrPH students must complete a dissertation focused on public health that advances the field of knowledge, practice, or policy. Dissertations may include demonstration projects with a strong monitoring and evaluation component, in-depth policy analyses, detailed programmatic proposals, implementation of routine or standardized instruments, secondary analyses, and other applied emphases, consistent with the purpose of the DrPH program.

### Academic Standards

Students in the DrPH program are required to maintain standards of performance required by the School.
1. Achieve an overall grade point average (GPA) of 3.3 out of a 4.0. GPAs below 3.3 cannot be rounded up.
2. Not have a grade below a B in more than 2 courses.
3. Not receive an F in any course.