

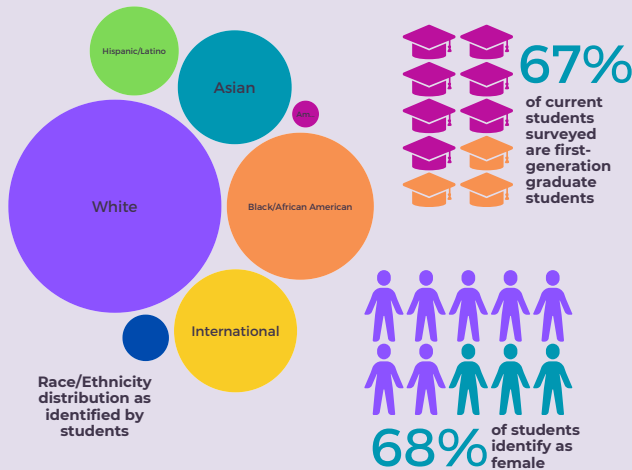
# LSU School of Public Health's Mission

The LSU School of Public Health's goal is to "advance health equity through evidenced-based education, research, and practice for populations in the context of a changing climate".

Your education here will give you hands-on, practical experience to make the world a healthier place.

## Diversity

As a community of students, faculty, and staff from diverse backgrounds and perspectives, we, the LSU School of Public Health members, claim diversity, equity, and inclusion as central to higher education and public health.



## Student - Teacher Ratio

Are you looking for a place that will know your name and not treat you just like another number? That's exactly what you'll get at the LSU School of Public Health.



With three students to every faculty member, you will be learning in an environment where everyone knows your name and fosters your passions.

## Deadlines for Applications

Masters Program Deadlines MPH and MS	Priority Deadline For Scholarships	Deadline - US Resident	Deadline - International Student
<b>For Fall Consideration</b> (all concentrations)	February 15th	July 15th	March 1st
<b>For Spring Consideration</b> (EHES MPH only)	Rolling Basis*	December 15th	September 1st
<b>For Summer Consideration</b> (all concentrations)	Rolling Basis*	May 1st	February 15th

\*Pending Availability of Funding

PhD Program US Resident & International Student	Priority Deadline For Funding	Deadline
<b>For Fall Consideration</b>	February 15th	March 1st



## BIostatistics & DATA SCIENCE (BSDS)

MPH, MS and PhD

## For More information

You can always check out our website at: [sph.lsuhschool.edu](http://sph.lsuhschool.edu) or contact one of the following:

### For general admissions questions:

- phone: 504-568-5700
- email: [sph@lsuhsc.edu](mailto:sph@lsuhsc.edu)

### For Biostatistics & Data Science specific questions:

Hui-Yi Lin, PhD  
Interim Program Director and Professor  
Phone: 504-568-6083  
Email: [hlin1@lsuhsc.edu](mailto:hlin1@lsuhsc.edu)



# Biostatistics & Data Science

## Overview

The Biostatistics and Data Sciences (BSDS) program has a clear educational mission: to train students with statistical and computational methods so that they can apply the methods to tackle intricate challenges within public health and biomedical research.

Our program is designed to foster a profound comprehension of statistical theory and data science methods for PhD students, while also emphasizing the practical applications of biostatistics and data science in public health research and practice for MS, MPH, and PhD students.

The primary mission of our biostatistics and data sciences department is to enhance human health by conducting rigorous statistical analysis and data interpretation. Through our research activities and collaborations, we strive to contribute to the ongoing progress in the field, ultimately making a positive impact on public health.



## Scholarships & Assistantships

As funding permits, the School of Public Health and the BSDS program make scholarships available for incoming Master-level students or assistantships for full-time PhD students. These are competitive based on admission information and will be awarded to begin each fall semester to new students enrolling for the first time in the fall OR students who enrolled as a new student in the spring or summer term of the same year.

Additionally, the BSDS program, and its faculty, generate several funding opportunities that allow students to apply for paid student work.

### MS/MPH Students :

In order to qualify for a scholarship, applicants must have all application materials in by the priority scholarship deadlines for each semester. No additional forms are needed.

### PhD Students :

A limited number of assistantships and scholarships are available to full-time students pursuing a PhD. Assistantships entail a commitment of up to twenty hours per week working with faculty on research projects or in a teaching capacity.

### SPHERE Scholarship for MPH students:

Through the SPHERE program, the LSU School of Public Health will provide **full-tuition scholarships** for those who qualify and are selected by the SPHERE Scholarship Selection Committee (SSSC).



### Eligibility:

- A student receiving support from grant funds must be a citizen, national, or permanent resident of the United States.
- Awardees must be admitted to the BSPH or MPH programs of LSUHSC SPH.
- Awardees may be full or part-time students, however, please note the current funding source for the scholarships are effective through summer 2025.

## Admission Requirements

- A baccalaureate degree (for MPH or MS) or a Masters degree (for PhD) from an accredited college or university
  - For a Masters degree, entry requirements should include undergraduate courses completed in Calculus I-III and linear algebra.
  - For a PhD degree, entry requirements include masters studies in differential and integral calculus, multivariate calculus and linear algebra
- A recommended minimum grade point average of 3.0 based on a 4-point scale
- Official Graduate Record Exam (GRE) may be submitted but is not required for MPH or MS programs. The GRE is a requirement for all PhD programs.
- Satisfactory standing at the most recent educational institution attended



## How to Apply For Biostatistics & Data Science

All applications must be submitted through SOPHAS by the application deadline. For additional information about applying as an International Student, you can go to our website.

### All application packets must include:

- SOPHAS application & application fee
- Statement of Purpose and Objectives
- Resume or CV
- Letters of recommendation (3)
- International Students may have additional requirements.