



# INTEGRATED AND APPLIED SCIENCES, Ph.D.

## HEALTH SCIENCES CONCENTRATION

Saint Louis University's Integrated and Applied Sciences (IAS) doctoral program was established to broaden student exposure to all areas of science, encourage collaboration across departments and colleges, and better train graduate students to present their research to a more diverse audience.

### PROGRAM HIGHLIGHTS

- This interdisciplinary program is large enough to provide students with broad exposure to collaborative scientific projects, yet small enough for students to have one-on-one interaction with their faculty mentor.
- This personalized approach is necessary for developing the communication skills that will enhance employment opportunities for students and, in keeping with SLU's Jesuit tradition, endow them with tools to better contribute to society.
- Students specialize in a concentration depending on their primary mentor's research area. Current available areas of study within the Health Sciences concentration include Clinical Health Sciences, Nutrition and Dietetics, Occupational Science and Occupational Therapy, and Physical Therapy.

### CURRICULUM OVERVIEW

Saint Louis University's Doctor of Philosophy in Integrated and Applied Sciences (IAS) utilizes interdisciplinary approaches and collaboration within the fields to prepare graduates to confidently assume multi-faceted roles in the changing scientific community.

The distribution of courses in the various IAS areas is determined by the student's dissertation committee with a minimum total of 30 credits between all three areas. A total of 42 credits are required with the remaining 12 credits coming from dissertation credits. An appropriate coursework track is developed by the student and their mentor with subsequent approval by the IAS administrative committee. A typical coursework structure includes:

- Participating departmental core courses (9–12 credits)
- Interdisciplinary credits (18–21 credits)
- Dissertation credits (12 credits)

### HEALTH SCIENCES CONCENTRATION

This concentration prepares students to become scholars and researchers within academic, clinical research, and practice settings by conducting interdisciplinary studies of biological, behavioral, psychosocial and environmental aspects of human health. Required courses are taken in the Doisy College of Health Sciences.



## ADMISSION REQUIREMENTS

The integrated and applied sciences administrative committee will ensure that the applicant possesses a minimum of a baccalaureate degree from an accredited, recognized college or university in a discipline relevant to the research of the integrated and applied sciences faculty mentor.

### Application Requirements

- Application form and fee
- Transcript(s)
- Three letters of recommendation
- Curriculum vitae
- Professional goals statement

### Requirements for International Students

All admission policies and requirements for domestic students apply to international students along with the following:

- Demonstrate English Language Proficiency
- Proof of financial support must include:
  - A letter of financial support from the person(s) or sponsoring agency funding the time at Saint Louis University
  - A letter from the sponsor's bank verifying that the funds are available and will be so for the duration of study at the University
- Academic records, in English translation, of students who have undertaken postsecondary studies outside the United States must include the courses taken and/or lectures attended, practical laboratory work, the maximum and minimum grades attainable, the grades earned or the results of all end-of-term examinations, and any honors or degrees received. WES and ECE transcripts are accepted.

### Review Process

The integrated and applied sciences administrative committee will ensure that the applicant's previous academic record indicates the ability needed to pursue advanced studies. The committee will then make an admissions recommendation to the graduate admissions department, which is responsible for making the final decision and communicating that decision to both the integrated and applied sciences program director and the applicant.

## FOR MORE INFORMATION

Saint Louis University  
3437 Caroline Street, #3076  
St. Louis, MO 63104-1111  
Phone: (314) 977-2570  
Email: [dchs@health.slu.edu](mailto:dchs@health.slu.edu)