Global Health (Evolutionary Global Health Sciences), PhD

ASU is not currently accepting applications for this program.

Program Description

Degree Awarded: PHD Global Health (Evolutionary Global Health Sciences)

The PhD program in global health draws on the premise that sustainable and satisfying solutions to the most pressing global health challenges require a sophisticated understanding of how cultural context, social and ecological processes, and disease are really related.

The transdisciplinary graduate program trains students broadly in cutting-edge health social science research theory and methods. While it leverages the strength in medical anthropology at ASU (including the 15 medical anthropologists on campus), it also takes advantage of a much wider set of skills offered by such fields as medical sociology, demography, human geography and epidemiology. It is designed to train those who anticipate working in transdisciplinary academic settings, medical schools or nonacademic health settings such as commercial sector, government agencies or nongovernmental organizations.

Some particular thematic foci of the program are:

- biocultural approaches to human coping
- computer-based complexity modeling
- culture and health
- health in the Americas
- indigenous and minority health
- mathematical epidemiology
- nutritional anthropology
- social justice and vulnerable populations
- social networks
- urban and environmental health

The program draws together some 80 faculty members from throughout the university to consider how cutting-edge social science can be applied not only to understand, but also to substantively improve the health of populations. The program favors community-based research and runs collaborative projects in which
students are encouraged to gain experience and conduct research, from large U.S. cities to hunter-gatherer communities. Students generally enter the program with a master's degree in a relevant field.

The concentration in evolutionary global health sciences requires training in universal principles of research design (from experiments to systematic qualitative and quantitative description), data analyses, methods (quantitative and qualitative), and anthropological interpretation (or the identification of determinants of the origins and distribution of health phenotypes in past and present human populations). Students choose from a wide range of data collection and inferential tools in order to address specific questions, through a combination of lecture and guided reading courses designed to master the highly diverse literature in evolutionary global health sciences that best pertains to their career goals.

At a Glance

- **College/School:** College of Liberal Arts and Sciences
- **Location:** Tempe campus

Degree Requirements

84 credit hours, a written comprehensive exam, an oral comprehensive exam, a prospectus and a dissertation

**Required Core (10 credit hours)**

**Concentration (16 credit hours)**

**Electives and Research (16 credit hours)**

**Previously Awarded Master's Degree (30 credit hours)**

**Culminating Experience (12 credit hours)**

SSH 799 Dissertation (12)

Additional Curriculum Information

Students should see the academic unit for an approved course list.

Students entering with a master's degree in a related field may be granted up to 30 credit hours toward the 84 credit hour total required for the program. This leaves 30 credit hours of coursework, 12 credit hours of research and 12 credit hours of dissertation (54 credit hours total) to be earned post-admission.
Students entering without a master's degree must earn an additional 30 hours of graduate credit, produce a research portfolio that is formally evaluated by a faculty committee, and present that research in a public forum before continuing on in the later stage of the doctorate program.

All students must maintain a 3.20 average GPA (scale is 4.00 = "A") in their courses and complete degree requirements per the program's satisfactory progress policy.

For the concentration in evolutionary global health sciences, 16 credit hours will be selected from an approved list of applicable courses.

Substitutes to courses may be permitted by the graduate director for some coursework, including individualized research, conference or independent study courses with approved faculty.

**Admission Requirements**

Applicants must fulfill the requirements of both the Graduate College and the College of Liberal Arts and Sciences.

Applicants are eligible to apply to the program if they have earned a bachelor's or master's degree from a regionally accredited institution.

Applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in the last 60 hours of a student's first bachelor's degree program, or applicants must have a minimum of a 3.00 cumulative GPA (scale is 4.00 = "A") in an applicable master's degree program.

All applicants must submit:

1. graduate admission application and application fee
2. official transcripts
3. personal statement outlining educational and professional goals
4. current curriculum vitae or resume
5. GRE scores
6. three letters of recommendation
7. proof of English proficiency

**Additional Application Information**

An applicant whose native language is not English (regardless of current residency) must provide proof of English proficiency.
Suitable backgrounds for admission include a master’s degree in the social sciences (such as anthropology or sociology), public health, human biology or related fields. Students entering directly from a bachelor’s degree program should have already completed at least 15 credit hours of social science and six hours of human biology (or equivalent) at the senior level, and also should have some background in statistics or epidemiology.

Applicants may submit an optional scholarly writing sample, not to exceed 20 to 30 double-spaced pages, to be included in their application materials.

**Contact Information**

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Admission Deadlines