

Testimonials

I love the applied skills I've learned throughout the curriculum and the ability to immediately put them into practice. I also love the eagerness of the faculty to work with and support graduate students. Lastly, I love the diversity of backgrounds and research interests within my cohort.

I love the Clemson AHRE program. Faculty and staff are supportive, approachable, and always accessible. We enjoy small class sizes and cohorts, which foster excellent discussions, learning opportunities, and a collaborative environment. The methodological core provides a strong foundation for data analysis and collaborations with clinical and community partners. Most importantly (for me), doctoral students have abundant research opportunities



For More Information

We invite you to learn more about our Ph.D. in Applied Health Research and Evaluation.



Application deadline:

December 31st for Fall start

For more information:

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Applied Health Research & Evaluation

Doctor of Philosophy



CLEMSON
PUBLIC HEALTH SCIENCES

Program Overview

The Clemson University Department of Public Health Sciences offers a Ph.D. in Applied Health Research and Evaluation (AHRE). This program is unique in that it develops depth and breadth of knowledge in the determinants of health, healthcare systems, research and evaluation design, epidemiology, quantitative and qualitative methods, and emphasizes transdisciplinary research.

The AHRE Ph.D. program is designed for individuals from a wide range of backgrounds and career interests and is well suited for:

- individuals desiring to become independent researchers solving real-world health problems
- aspiring methodologists who seek advanced skills in research design, mixed-methods, data-science, and quantitative methods
- those who wish to pursue a career in academia, industry, as well as government and non-profit sectors.

The Need for Skills

Rising health care costs, limited resources, and the need to make evidence-based decisions about program impact on population health are driving a demand for researchers skilled in making meaningful use of data collected across diverse settings.

To best respond to community and patient needs, healthcare practitioners and program administrators need timely access to recommendations based on thorough evaluation and objective analyses of data collected on health status, treatment outcomes, and healthcare services. The Ph.D. in AHRE is designed to meet these demands.

Program Completion Options

The curriculum for the Ph.D. in AHRE program includes a core of conceptual courses that foster a thorough understanding of issues in healthcare delivery and population health. The methodological core of the program consists of a combination of course work, research, and advanced practice application.

The Ph.D. in AHRE requires 64 credit hours (34 hours of core courses, 12 hours of cognate courses and 18 hours of dissertation). Students take courses on the Clemson University campus and at the University Center of Greenville.

Career Opportunities

Equipped with the skills to analyze and interpret complex health problems and data, AHRE graduates are prepared to conduct relevant research on issues critically important to public health. Professionals with such training are in high demand in state and federal agencies, private research and evaluation firms, academia, and in health systems.

Specifically, graduates will develop skills to

- enhance oversight and accountability
- assess program / intervention effectiveness
- improve the efficacy and efficiency of services
- provide structure for data-informed decision making to empower change in population and healthcare practice.

Courses

- Hlth 8030: Theories and Determinants of Health
- Hlth 8090: Epidemiological Research I
- Hlth 8110: Health Care Delivery
- Hlth 8210: Health Research I: Design and Measurement
- Hlth 8310: Quantitative Analysis in Health Research I
- Hlth 8320: Quantitative Analysis in Health Research II
- Hlth 8410: Foundations of Evaluation in Health
- Hlth 8420: Applied Evaluation Methods in Health

Students will develop expertise in a content area (cognate) of their choosing with departmental approval and guidance.

