Ph.D. in Learning Sciences

Our interdisciplinary Ph.D. in Learning Sciences is designed for individuals looking to become tenure-track faculty, research scientists, developers and practitioners in professional, non-profit and academic settings. This Ph.D. advances students’ understanding of development and learning, as well as the design of technology-enhanced learning. The interdisciplinary approach of the program draws from cognitive, computational, educational, psychological and technological sciences.

Concentrations

Our students study a range of topics related to learning and development, and are not limited to specific concentrations. Individual students work with their faculty advisors to determine a specialization of coursework to support their interests and goals. Learning Sciences faculty support students’ research in these and other areas:

Learning Technologies
Augmented and Virtual Reality, Computer-Supported Collaboration, Digital Media and Learning, Embedded Assessments and Data Science, Game- and Simulation-Based Learning, Technology Affordances/Constraints, Online Learning

Educational Psychology
Child and Adolescent Development, Creativity, Motivation, Gifted Education, Disciplinary Literacies, Instructional Coaching, Cognitive Load, Social Justice and Educational Equity, School-University Partnerships, Teacher Psychosocial Development

Advanced Research Methods
Design-Based Research, Educational Measurement, Longitudinal Data Analysis, Mixed Methods, Multilevel Modeling, Psychometrics, Test Bias, Measurement Invariance

Learn about faculty labs at clemson.edu/education/learningsciences:

CONNECTED LEARNING IN EDUCATION AND RESEARCH
- Directors: Dani Herro and Meihua Qian

POSITIVE DEVELOPMENT OF YOUTH
- Navigating Adversity
- Marginalization and Inequitable Conditions
- Director: Luke Rapa

INCLUSIVE DIGITAL EDUCATION AND ANALYTICS
- Director: Golnaz Arastoopour Irgens

STATISTICAL SUPPORT FOR EDUCATION RESEARCHERS
- Director: Christy Brown

Apply Today!

This program admits for a fall start term only. Please apply early to ensure consideration for an assistantship or University Fellowship. Visit clemson.edu/graduate/admissions to start your application. Application deadlines are as follows:

January 15 Priority application deadline
April 1 Final application deadline

For more information, contact program coordinator Luke Rapa at lrapa@clemson.edu or visit clemson.edu/education/learningsciences.