

PH.D. IN APPLIED DEVELOPMENTAL SCIENCE



The Ph.D. in Applied Developmental Science emphasizes how basic research in human development can inform programs designed to prevent problems and enhance well-being across the lifespan. Students gain knowledge in lifespan human development theory, basic and applied research skills, and the translation of science into practices and programs to address a wide range of social and public health problems. Graduates from the applied developmental science program are equipped to work in settings such as academia, for-profit, and not-for-profit research and advocacy organizations, governmental and human services agencies, or community agencies that promote the health and well-being of individuals, families, and communities.

Students can enter the ADS program with a completed master's degree or with a completed bachelor's degree. Students entering with a bachelor's degree will be required to complete a master's in Human Development and Family Studies en route to the Ph.D., with a specialization in Prevention Science (<http://catalog.colostate.edu/general-catalog/colleges/health-human-sciences/human-development-family-studies/plan-a-ms-human-development-family-studies-prevention-science-specialization/>), Marriage and Family Therapy (<https://catalog.colostate.edu/general-catalog/colleges/health-human-sciences/human-development-family-studies/ms-human-development-family-studies-marriage-therapy-specialization-plan-a-plan-b/>), or general Human Development and Family Studies (<https://catalog.colostate.edu/general-catalog/colleges/health-human-sciences/human-development-family-studies/plan-a-ms-human-development-family-studies/>).

Students interested in graduate work should refer to the Graduate and Professional Bulletin (<http://catalog.colostate.edu/general-catalog/graduate-bulletin/>).

Learn more about the Ph.D. in Applied Developmental Science on the Department of Human Development and Family Studies website (<https://www.chhs.colostate.edu/hdfs/programs-and-degrees/ph-d-in-applied-developmental-science/>).

Learning Objectives

ADS students will:

1. Synthesize and apply in-depth knowledge of theories and research related to systematic developmental changes in humans across the lifespan as well as an ecological perspective.
2. Demonstrate the ability to translate theory and research into effective community- or school-based prevention programs and/or policy initiatives that improve human well-being.
3. Apply state-of-the-art research methods for conducting laboratory- and field-based research to (a) the design of a methodologically sound empirical dissertation, (b) writing manuscripts for publication of original research in top peer-reviewed journals, and (c) the conduct of sophisticated program evaluations.
4. Apply their knowledge of research methodology as well as substantive theory and research to writing a fundable grant proposal.
5. Demonstrate the ability to function effectively as educators, exhibiting subject knowledge and skills in the organization and presentation of instructional materials.