PH.D. IN APPLIED DEVELOPMENTAL SCIENCE

The Ph.D. in Applied Developmental Science (ADS) 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 ADS 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 will be required to complete a master’s in Human Development and Family Studies (HDFS), 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) or Marriage and Family Therapy (http://catalog.colostate.edu/general-catalog/colleges/health-human-sciences/human-development-family-studies/plan-a-ms-human-development-family-studies-marriage-therapy-specialization).


Requirements

Effective Spring 2019

Ph.D. course requirements include a minimum of 79 credits for each of four entry routes:

Entry A: For students enrolled in the continuous Master of Science in Human Development and Family Studies (Prevention Science Specialization)/Applied Developmental Science Ph.D. at CSU, up to 43 credits of the CSU M.S. degree in Human Development and Family Studies (Prevention Science Specialization) will apply toward partial fulfillment of the required 79 credits.

Entry B: For students enrolled in the continuous Master of Science in Human Development and Family Studies (Marriage and Family Therapy Specialization)/Applied Developmental Science Ph.D. at CSU, up to 22 credits of the CSU M.S. degree in Human Development and Family Studies (Marriage and Family Therapy Specialization) will apply toward partial fulfillment of the required 79 credits.

Entry C: For students who submit a previously earned Master’s degree, up to 30 credits may be accepted toward partial fulfillment of the required 79 credits. All credits accepted toward partial fulfillment of the requirements below must be approved by the Director of the Applied Developmental Science Program, the Department of Human Development and Family Studies, and the Graduate School.

Entry D: For students who do not submit a Master’s degree in partial fulfillment of the required 79 credits, up to 10 credits earned after the bachelor’s degree may be accepted for transfer. Only courses taken at a 500-level or higher will be considered. Students will also be required to complete a 1^{st} year project. All credits accepted toward partial fulfillment of the requirements below must be approved by the student’s graduate committee, the Department of Human Development and Family Studies, and the Graduate School.

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HDFS 500</td>
<td>Issues in Human Development &amp; Family Studies</td>
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<tr>
<td>HDFS 524</td>
<td>Family Theory</td>
<td>3</td>
</tr>
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<td>HDFS 610</td>
<td>Risk and Resilience</td>
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<tr>
<td>HDFS 710</td>
<td>Theories of Applied Developmental Science</td>
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Applied Developmental Science Elective Courses

Select a minimum of 21 credits from the following courses:

- HDFS 592 Grant Writing-Human Services and Research
- HDFS 607 Prevention Science Across the Lifespan
- HDFS 608 Program Planning and Implementation
- HDFS 609 Prevention Program Evaluation
- HDFS 611 Early Child Development
- HDFS 612 Adolescent Development
- HDFS 613 Adult Development and Aging
- HDFS 636 Aging and the Family
- HDFS 692A Family Issues: Intimacy and Human Sexuality
- HDFS 692B Family Issues: Parenting
- HDFS 692C Family Issues: Family Policy and Programming
- HDFS 692D Family Issues: Contemporary Family Issues
- HDFS 792A Seminar: Lifespan Socioemotional Development
- HDFS 792B Seminar: Lifespan Cognitive Development
- HDFS 792C Seminar: Special Topics

Research Methods/Statistics

<table>
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<td>HDFS 501</td>
<td>Readings in the Discipline</td>
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<td>HDFS 549</td>
<td>Research Methods I</td>
<td>3</td>
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<tr>
<td>HDFS 550</td>
<td>Research Methods II</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 650</td>
<td>Multivariate Research Methods I</td>
<td>3</td>
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<tr>
<td>HDFS 750</td>
<td>Multivariate Research Methods II</td>
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Elective

- 1
- 2

Research/Apprenticeship/Internship

Select a minimum of 6 credits from the following courses:

- HDFS 684 Supervised College Teaching
- HDFS 687A Internship: Human Development
- HDFS 687B Internship: Family Studies
- HDFS 687C Internship: Marriage and Family Therapy
- HDFS 698A Research: Human Development
- HDFS 698B Research: Family Studies

Thesis and Dissertation

<table>
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<td>HDFS 699</td>
<td>Thesis</td>
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</table>
A minimum of 79 credits are required to complete this program.

1. Select courses with approval of advisor and graduate committee.
2. Select statistics or methodology elective from outside the HDFS department from approved departmental list.