### HUMAN SCIENCES: HUMAN DEVELOPMENT AND FAMILY SCIENCE, PHD

Requirements for Students Matriculating in or before Academic Year 2024-2025. Learn more about Graduate College Academic Regulation 7.0 ([http://catalog.okstate.edu/graduate-college/#70](http://catalog.okstate.edu/graduate-college/#70)).

**Total Hours**: 60 (Beyond the Master's Degree)

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HDFS 5213</td>
<td>Lifespan Development</td>
<td>3</td>
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<tr>
<td>HDFS 5523</td>
<td>Family Theory</td>
<td>3</td>
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<tr>
<td>HDFS 6113</td>
<td>Professional Development in HDFS</td>
<td>3</td>
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<tr>
<td>HDFS 6123</td>
<td>Risk and Resilience in Human Development and Family Science</td>
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#### Electives
Select 9 hours, at least 3 from outside of HDFS recommended) from the courses below:
- HDFS 5513 Issues in Family Science
- HDFS 6283 Seminar in Human Development
- HDFS 6583 Seminar in Family Science
- Other courses in HDFS or related areas, subjective to committee approval

#### Specializations
Select one of the following specializations:
- Human Development Specialization
  - HDFS 5253 Theory and Research: Social and Emotional Development
- Family Science Specialization
  - HDFS 6523 Advanced Family Theory

#### Research Methods and Statistics
- HDFS Methods
  - HDFS 6133 Advanced Research Methods in Human Development and Family Science
  - HDFS 6190 Research Internship

Select two courses from one of the following sequences (6-8 hours):
- **Sequence 1 (2 of the following)**
  - STAT 5023 Statistics for Experimenters II
  - STAT 5063 Statistical Machine Learning with R
  - STAT 5303 Experimental Designs

- **Sequence 2**
  - REMS 6003 Analyses of Variance
  - REMS 6013 Multiple Regression Analysis in Behavioral Studies

- **Sequence 3**
  - PSYC 5304 Quantitative Methods in Psychology I
  - PSYC 5314 Quantitative Methods in Psychology II

#### Tracks

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<tr>
<td>Qualitative Track</td>
<td>HDFS 6143</td>
<td>Structural Equation Modeling for HDFS Applications</td>
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<tr>
<td></td>
<td>HDFS 6153</td>
<td>Multilevel Modeling for HDFS Applications</td>
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<td>REMS 6663</td>
<td>Applied Multivariate Research in Behavioral Studies</td>
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<td>REMS 6373</td>
<td>Program Evaluation</td>
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Dissertation (minimum 15 hours)
Fifteen hours from:
- HDFS 6000 Doctoral Dissertation

Total Hours
- 60

Total hours for degree will be 62 for students choosing Sequence 3.

### Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2024-2025 Doctor of Philosophy (PhD) Degree Program Requirements ([http://catalog.okstate.edu/graduate-college/](http://catalog.okstate.edu/graduate-college/)). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.