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

**Requirements for Students Matriculating in or before Academic Year 2022-2023.** 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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<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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</thead>
<tbody>
<tr>
<td>HDFS 5213</td>
<td>Lifespan Development</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 5523</td>
<td>Family Theory</td>
<td>3</td>
</tr>
<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>
<td>3</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**

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<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>HDFS 6133</td>
<td>Advanced Research Methods in Human Development and Family Science</td>
<td>3</td>
</tr>
<tr>
<td>HDFS 6190</td>
<td>Research Internship</td>
<td>6</td>
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Select two courses from one of the following sequences (6-8 hours): 6-8

- **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**

Take two 3-hour courses in advanced statistics or qualitative/quantitative research methods (6 semester-hour minimum) 6

- Qualitative Track
  - HDFS 6143: Structural Equation Modeling for HDFS Applications
  - HDFS 6153: Multilevel Modeling for HDFS Applications
  - REMS 6663: Applied Multivariate Research in Behavioral Studies
  - REMS 6373: Program Evaluation

- Qualitative Track
  - SCFD 6113: Theoretical Foundations of Inquiry
  - SCFD 6123: Qualitative Research I
  - SCFD 6193: Qualitative Research II
  - SOC 5273: Qualitative Research Methods

**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 2022-2023 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.