HUMAN SCIENCES: HUMAN DEVELOPMENT AND FAMILY SCIENCE, PHD

Requirements for Students Matriculating in or before Academic Year 2021-2022. Learn more about Graduate College Academic Regulation 7.0 (http://catalog.okstate.edu/graduate-college/#70).

Total Hours: 60 (Beyond the Master’s Degree)

<table>
<thead>
<tr>
<th>Code</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Prerequisites: 3 hours of master’s level research methods and 3 hours of master’s level statistics, MS thesis or equivalent</td>
<td></td>
</tr>
</tbody>
</table>

### Human Development and Family Science

- **HDFS 5213** Lifespan Development 3
- **HDFS 5523** Family Theory 3
- **HDFS 6113** Professional Development in HDFS 3
- **HDFS 6123** Risk and Resilience in Human Development and Family Science 3

### 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 Theory in Human Development and Family Science

### Research Methods and Statistics

- **HDFS Methods**
- **HDFS 6133** Advanced Research Methods in Human Development and Family Science 3
- **HDFS 6190** Research Internship 6

Select two courses from one of the following sequences (6-8 hours): 6-8

1. **Sequence 1 (2 of the following)**
   - **STAT 5023** Statistics for Experimenters II
   - **STAT 5063** Statistical Machine Learning with R
   - **STAT 5303** Experimental Designs

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

3. **Sequence 3**
   - **PSYC 5304** Quantitative Methods in Psychology I 1

### Tracks

- **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

- **Quantitative 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)

- **HDFS 6000** Doctoral Dissertation 15

**Total Hours** 60

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

Graduate College Doctor of Philosophy (PhD) Requirements

Learn more about Graduate College 2021-2022 Doctor of Philosophy (PhD) Degree Program Requirements (http://catalog.okstate.edu/graduate-college/). Check the General Graduate College academic regulations for minimal GPA, language proficiency and other general requirements.