

# 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>).

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

Code	Title	Hours
	Prerequisites: 3 hours of master's level research methods and 3 hours of master's level statistics, MS thesis or equivalent	

## 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: 9

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: 3

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	3
HDFS 6190	Research Internship	6

Select two courses from one of the following sequences (6-8 hours):<sup>1</sup> 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<sup>1</sup>

PSYC 5304	Quantitative Methods in Psychology I <sup>1</sup>	
PSYC 5314	Quantitative Methods in Psychology II <sup>1</sup>	

## 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: 15

HDFS 6000	Doctoral Dissertation	
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**Total Hours<sup>1</sup>** 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 2024-2025 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.