

IOWA STATE UNIVERSITY

Human Development and Family Studies

ADVANCED RESEARCH DESIGN & METHODS

Graduate Certificate Program ★ 12 credits

This graduate certificate will provide graduate students in the human and family service, education, and mental health fields a greater understanding of the best practices in research design, methods, and analytic strategies.

Required Courses (Choose at least 1)

- ★ HDFS 503 Quantitative Research Methods, 4cr. (fall)
- ★ HDFS 504 Qualitative Research Methods, 3cr. (fall)
- ★ HDFS 505 Application of Quantitative Research Methods, 3cr. (spring)

Choose Remaining Credits from the Following Courses

- ★ HDFS 585 Program Evaluation, 3cr. (spring, odd years)
- ★ HDFS 603 Advanced Quantitative Methods, 3cr. (fall)
- ★ HDFS 604 Advanced Qualitative Methods, 3 cr. (spring, even years)
- ★ HDFS 605 Multi-Level Modeling, 3cr. (spring, odd years)
- ★ HDFS 606 Advanced Structural Equation & Longitudinal Modeling, 3cr. (spring, even years)
- ★ HDFS 607 Mixed Methods, 3cr. (spring, odd years)
- ★ HDFS 608 Grant Writing for Research, 3cr. (fall)
- ★ HDFS 616 Seminar (focused on methods only), variable credits (spring, even years)



Admission Requirements

1. Online Application Fee
2. Supplemental Information Form-Certificate Program
3. Official Transcripts
4. Undergrad or grad GPA 3.0

ROLLING ADMISSION

FOR MORE INFORMATION

www.hdfs.hs.iastate.edu/graduate/curriculum/certificates/

QUESTIONS? CONTACT
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