

# Advanced Research Methods for Human Sciences — Graduate Certificate

---

This graduate certificate is designed to provide a well-rounded background in methodology and statistics in social sciences, with an emphasis on application to developmental and family sciences. It will advance the knowledge of the dynamics of human development and family interactions.

Code	Title	Hours
<b>Advanced Research Methods for Human Sciences - GCRT</b>		
HDFS 7050	Research Methods for Human Development and Family Science	3
HDFS 7060	Research Methods for Human Development and Family Science II	3
HDFS 7970	Special Topics in HDFS (Longitudinal Analysis)	3
HDFS 8050	Advanced Research Methods: Covariance Structure Analysis	3
HDFS 8060	Multilevel Modeling	3
Select two of the following electives courses:		6
HDFS 8070	Mediation and Moderation Analysis	
HDFS 8080	Mixture Modeling	
HDFS 8090	Qualitative Methods in the Social Sciences	
<b>Total Hours</b>		<b>21</b>