

## **Typical Doctoral Program of Study**

### **- First Year -**

#### **Fall Semester**

Educational Statistics I(555)  
Classical Test Models and Practices (735)  
Principles of Testing (632)  
1 Elective

#### **Spring Semester**

Educational Statistics II (656)  
Educational Research Methods (661)  
Fundamentals of Test Construction (509)  
1 elective

### **- Second Year -**

Applied Multivariate Statistics I (771)  
Introduction to Item Response Theory (736)  
Psychometric and Statistical Modeling (803)  
1 elective

Applied Multivariate Statistics II  
Advances in Item Response Theory (772)  
Scaling Methods for the Behavioral (751)  
1 electives

### **- Third Year -**

Structural Equation Modeling (731)  
Advanced Psychometric Methods I (801)  
Qualitative Research Methods  
Independent Study

Advanced Measurement Seminar (756)  
Validity Theory and Validity Applications (794O)  
1 elective  
Comprehensive Exam

### **- Fourth Year -**

Dissertation Research  
1 or 2 electives

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### **Electives (Partial List)**

Evaluation Models (508)  
Modern Assessment Methods and Practices (553)  
Advanced Psychometrics II (802)  
Educational Psychology  
Alternative Assessments  
Advanced Educational Psychology (Psych, 605)  
Personality (Psych, 670)  
Psychology of Classroom Learning (Psych, 706)  
Social Psychology in Schools (Psych, 705)  
Correlation Techniques (Psych, 741)  
Statistical Inference in Psychology I (Psych, 640)  
Statistical Inference in Psychology II (Psych, 641)  
Qualitative Data Analysis (797A)

Masters degree students will typically take the first year program (excluding the Classical Test Models and Methods) plus six additional courses (33 credits are required).