

## PH.D. CO-MAJOR PROGRAM IN PSYCHOLOGY AND RESEARCH AND EVALUATION METHODOLOGY

### **Purpose**

A Ph.D. co-major is a program of study for a single degree in which a student satisfies the requirements in two separate academic disciplines that offer the Ph.D. A Ph.D. co-major between developmental psychology and educational psychology has been established to provide more interdisciplinary training to graduate students in both fields. This document describes the co-major is between Developmental Psychology (Department of Psychology) and Research and Evaluation Methodology (Department of Educational Psychology).

### **Structure**

The student's supervisory committee consists of a chair and a co-chair (one from each discipline), at least one other graduate faculty member from each of the two disciplines, and an external graduate faculty member from a third discipline. Each department participating in a Ph.D. co-major has its own set of requirements in both disciplines.

To the extent possible, course requirements that reflect duplication due to similarity of content have been eliminated in order to reduce coursework requirements. In order to facilitate progress in the program, students could complete a master's thesis in only one discipline, although a thesis relevant to both disciplines is encouraged. The qualifying exam will cover material from both disciplines. The dissertation a student writes should reflect the interdisciplinary nature of the joint program and should contribute to the scholarly literature of both fields.

### **Admission**

A student must be admitted to both programs independently. This can be done either simultaneously or consecutively. Some students might enter the co-major program concurrent with matriculating into one of the two Ph.D. programs. Other students might enter after two or three semesters in either department's Ph.D. program.

### **Responsibility**

Typically, the Chair of the student's Ph.D. supervisory committee will come from the department that assumes primary responsibility for the student's financial support including stipend and tuition remission. However, the funding responsibilities are flexible in that the departments will work together to do what is in the best interest of all concerned.

### **Curriculum**

The required courses for the co-major are outlined in the following table. In addition, students are expected to take a minimum of 12 credits of dissertation research as well as complete the research requirements for both departments. This would include the requirements for the Master's degree or its equivalent in one of the departments.

Developmental Psychology &  
Research and Evaluation Methodology Co-Major

---

**Required Courses**

---

**DEP 6057 Cognitive Dev**  
**DEP 6058 Social Dev**

---

**EDF 6481 Quantitative Research Methods in Education**  
**EDF 6436 Theory of Measurement**  
**EDF 6475 Qual. Foundations of Ed. Res.**  
**EDF 7405 Advanced Quantitative Foundations of Educational Res.**  
**EDF 7412 Structural Equation Models**  
**EDF 7439 Item Response Theory**  
**EDF 7474 Multilevel Models**  
**EDF 7432 Multivariate Analysis**

---

**2 Content Courses** in at least 2 areas of Psychology (Total of 6 credits)  
(Behav. Neuroscience, Behav. Analysis, Cognition, Social, and History)

**2 Semesters** of participation in either Developmental Brown Bag or  
Seminar in Psychological Sciences

---

**1 course in Ed. Psych**

---

**1 course from list below:**  
**DEP 6406 Advanced Adulthood & Aging**  
**DEP 6059 or DEP 6409** Revolving Topic

---

14 Courses plus 1year seminar participation