

**THE UNIVERSITY OF GEORGIA**  
**APPLIED COGNITION AND DEVELOPMENT**  
**GRADUATE COURSEWORK FOR DOCTOR OF PHILOSOPHY IN EDUCATION**  
**(Ph.D.) DEGREE**

30 credits minimum required beyond the Master's degree

**Doctoral Foundational Courses in Educational Psychology (6 credits)**

You are required to take two courses. The prerequisites for all courses must be satisfied.

Select from the following:

**EPSY 8020: Developmental Psychology and Instruction**

The role that developmental psychology plays in the instructional process is examined from an advanced perspective. The focus is on the implications of psychological theories of development for improving teaching and learning in schools and other educational settings.

**EPSY 8060: Advanced Seminar in Motivation in Education**

Examines research on goals, expectancy, self-efficacy beliefs, and attributional beliefs. The focus will be on primary sources that are theory-based and research oriented.

**EPSY 8130: Psycholinguistics**

Recent theoretical and experimental work on the psychological aspects of semantics, grammar, and discourse processes are surveyed. Language development is also considered.

**EPSY 8170: Psychology of Reading**

The psychological foundations of reading are explored. Research focusing on readability, instructional methods, and materials is covered in this class.

**EPSY 8180: Psychology of Learning and Instruction**

This course covers the role that psychology plays in the instructional process. Advanced psychological theories and models are applied to learning in schools and other educational settings. The implications of current cognitive science research for improving teaching and learning at all developmental levels are discussed.

**EPSY 8190: Achievement and Intelligence**

Examines theories of intelligence and achievement. Different theories, including psychometric, social, and genetic theories of the development of intelligence and achievement are discussed.

**EPSY 8250: Early Educational Intervention for Young Children Placed at-Risk**

This course involves the analysis of recent research, theoretical developments, and social issues relevant to the determinants of the at-risk classification of young children and their families. Child, family, and societal roles in early educational intervention are examined with a focus on the efficacy of particular early education intervention models.

**Doctoral Seminar in Educational Psychology**

Enroll each year in this one credit course.

EPSY 8990 (Required of all full-time, campus-based students).

This course covers topics of interest in educational psychology. It may involve discussion of research projects, presentations of research by students, or issues related to being successful in graduate school and on the job.

### **Required Research Methods (9 credits minimum)**

You are required to take either ERSY 8320 or QUAL 8410 and two additional 8000 level courses from the Quantitative Methods (ERSY) or Qualitative Methods (QUAL). Please see the course bulletin for these courses <http://bulletin.uga.edu>. The prerequisites for all courses must be satisfied.

ERSY 8320: Applied Correlation and Regression Methods in Education

Non-experimental and quasi-experimental research studies, including simple and multiple regression techniques, non-orthogonal analysis of variances, correlation techniques, and analysis of covariance.

QUAL 8410: Designing Qualitative Research

Disciplinary origins and cross-disciplinary uses, variations, applications, and evaluations of methods of collecting qualitative data are covered in this class. Choice of methods in the overall construction of qualitative designs, practice in selecting and collecting qualitative data for educational research, and examination of naturalistic data in the educational literature.

### **Dissertation Credits (3 credits minimum)**

You must register each semester for either EPSY 9000 or EPSY 9300. At least three credits of the EPSY 9300 course must appear on your program of study as required by the Graduate School.

EPSY 9000: Doctoral Research

Research while enrolled for a doctoral degree under the direction of faculty member. This course involves independent research under the direction of your major professor.

EPSY 9300: Doctoral Dissertation

This course involves dissertation writing under the direction of the major professor.

### **Major Concentration**

Select courses that best fit your research focus. These courses can be selected from any department at the University of Georgia but must form a coherent area of concentration.