

## Ed.D. In Curriculum and Instruction

### Disciplinary Studies (9 hours)

#### **CIED 9100 Curriculum Design, Implementation, and Evaluation**

Advanced design, implementation, and evaluation of curricula to promote student learning.

#### **Choose two from the following:**

#### **ACED 9400 Adult Learning Strategies**

Design, development, and implementation of adult learning programs. Particular emphasis will be placed on curriculum models, goals. Organization, methodology, career development, and evaluation for adult learners and learning programs.

#### **EDUC 9000 Interdisciplinary Studies in Education**

A selection of interdisciplinary topics in education.

#### **LEAD 9030 Leadership Problems: Interdisciplinary Analysis**

The focus of this course is on the application of interdisciplinary analysis and leadership skills to the resolution of educational problems and issues.

### Educational Inquiry (16 hours)

#### **RSCH 9800 Research Design and Foundations for Advanced Quantitative, Qualitative, and Mixed Method Research**

Research design for quantitative, qualitative, and mixed method research in education. Philosophical foundations, research techniques, and fundamentals of each approach are presented. Basic statistics are reviewed from descriptive to ANOVA. This course is a foundation for all other advanced research courses.

#### **RSCH 9820 Qualitative Research Methods**

**Prerequisite:** RSCH 9800. Study and application of qualitative research methodology in educational settings.

#### **RSCH 9840 Quantitative Research Methods**

**Prerequisite:** RSCH 9800. Study and application of quantitative research methodology in educational settings.

#### **RSCH 9871 Planning for Dissertation**

Research seminar for the planning of the doctoral dissertation topic.

**Choose one from the following:**

**RSCH 9830 Advanced Qualitative Research Methods**

**Prerequisite:** RSCH 9820. An investigation of advanced approaches to the conceptualization, design, implementation, and representation of qualitative research and their application.

**RSCH 9850 Advanced Quantitative Research Methods**

**Prerequisite:** RSCH 9840. Development of skills to identify an appropriate statistical technique, to interpret results for independent research, and to critically evaluate contemporary social research using advanced quantitative methods.

**RSCH 9860 Advanced Mixed Methods**

**Prerequisite:** RSCH 9820, RSCH 9840. An investigation of practical and philosophical foundations for the design and implementation of mixed method research.

**RSCH 9872 Dissertation Topic Conceptualization**

**Prerequisites:** RSCH 9820 and RSCH 9840; **corequisites** RSCH 9830, RSCH 9840, or RSCH 9860. Research seminar for the development of the doctoral dissertation topic.

**Major Courses (21 hours)**

**CIED 9200 Instructional Planning, Implementation, and Evaluation**

**Prerequisite:** CIED 9100. Advanced planning, implementation, and evaluation of instruction to facilitate student learning.

**CIED 9300 Using Assessment to Maximize Student Learning**

**Prerequisite:** CIED 9200. Advanced design and development of multiple sources of assessment to maximize student learning.

**CIED 9400 Review of Academic Discipline and Pedagogy Literature**

Advanced analysis and synthesis of pedagogy related to the literature of the academic discipline documented through application of the conventions of academic writing, using the Publication Manual of the American Psychological Association.

**PSYC 8020 Advanced Educational Psychology**

**Prerequisite:** PSYC 8010 and admission to COE Educational Specialist or doctoral program or approval of instructor. The course applies the research and theory in educational psychology to practical problems in P-16 school settings. Students will be taught problem-solving processes and learn to apply them through discussion and resolution of a variety of case studies. Students will also develop a specific application to a current significant educational problem.

**GaPSC Certification Area Electives (9 hours)**

*"Taking you where you want to go"*  
**Your Passion, Your Future**

**Dissertation (9 hours)****CIED 9999 Dissertation in Curriculum and Instruction**

Prerequisites: Completion of major courses and approval of advisor. Development and defense of the dissertation proposal and the dissertation. Must be taken each fall and spring semester until the dissertation is completed. The number of hours taken per term must be approved by the dissertation chair. A minimum of 9 hours must be completed.

**Total Program Hours = 55**

## Curriculum and Instruction P-12 Certification Rotation of Courses

<b>Year One</b>		
First Fall	First Spring	First Summer
CIED 9100	EDUC 9000	PSYC 8020
RSCH 9800	RSCH 9820	*Elective
	*Elective	
<b>Year Two</b>		
Second Fall	Second Spring	Second Summer
CIED 9200	CIED 9300	CIED 9400
RSCH 9840	LEAD 9030	*Elective
	RSCH 9871 (1 hour)	
	*Elective	
<b>Year Three</b>		
Third Fall	Third Spring	Third Summer
Advanced Research	**CIED 9999	**CIED 9999
RSCH 9872		

\* 9 hours of electives or dissertation in the candidate's area of previous certification is required in GaPSC Rule 505-3.55 for Curriculum and Instruction Certification. Up to 6 hours, or 2 of the electives, may be transferred with advisor approval. Electives may be taken at other times based on student need and availability of courses.

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