

## Ed.D. In Curriculum and Instruction Concentration in Learning and Development

### Disciplinary Studies (9 hours)

Choose three 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.

#### **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.

#### **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.

#### **RSCH 9872 Dissertation Topic Conceptualization**

**Prerequisites:** RSCH 9820 and RSCH 9840; co-requisites RSCH 9830, RSCH 9840, or RSCH 9860.

Research seminar for the development 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.

**Major Courses (21 hours)**

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

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

**CIED 9210 Instructional Design**

Advanced study of theory and practical application of designing instruction.

**CIED 9220 Instructional Development and Production**

**Prerequisite:** CIED 9210. Advanced study of theory and practical application of developing and producing instruction.

**ACED 7110 Workforce Human Performance Improvement**

Exploration and analysis of recent developments in practices of workforce human performance improvement. Emphasis will be placed on the theory and practical applications of performance improvement techniques, principles, analysis, benchmarking, interventions, and change management.

**Electives (9 hours)**

**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. 2 hours must be taken each fall and spring semester until the dissertation is completed. A minimum of 9 hours must be completed.

**Total Program Hours = 55**

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

## Curriculum and Instruction Learning and Development Rotation of Courses

<b>Pre Year One</b>		
Doctoral Seminar		
<b>Year One</b>		
First Fall	First Spring	First Summer
CIED 9100	CIED 9210	ACED 9400
EDUC 9000	RSCH 9800	RSCH 9840
	*Elective	
<b>Pre Year Two</b>		
Doctoral Seminar		
<b>Year Two</b>		
Second Fall	Second Spring	Second Summer
CIED 9220	ACED 7110	*Electives, if not done
RSCH 9820	CIED 9400	*** <i>Final Research Course</i>
*Elective	RSCH 9871 (1 hour)	*** <i>RSCH 9872</i>
<b>Year Three &amp; Beyond</b>		
Third Fall	Third Spring & Beyond	Third Summer & Beyond
***Final Research Course	**CIED 9999	**CIED 9999
***RSCH 9872		

\* Up to 9 hours, counting for elective credits, may be transferred with advisor approval. Electives may be taken at any time during the program based on student need and availability of courses. However, the most appropriate semesters have been identified above.

\*\* 9 Hours of dissertation credit (CIED 9999) are required to graduate, and students will enroll in CIED 9999 credits until dissertation is completed.

\*\*\*Your final research course must be taken concurrently with RSCH 9872.