

**Utah State University
Emma Eccles Jones College of Education and Human Services
School of Teacher Education and Leadership**

**DOCTOR OF PHILOSOPHY (Ph.D.) in EDUCATION
CURRICULUM AND INSTRUCTION Specialization**

CURRICULUM AND INSTRUCTION CORE (10-12 credits)

TEAL	7015	Orientation to Educational Research (required)	1
TEAL	7300	Historical, Social, and Cultural Foundations (required) Prerequisite: TEAL 6410 or equivalent	3
TEAL	7150	Curriculum Theory (required)	3
TEAL	7310	Teaching and Learning Foundations (required)	3
EDUC/PSY	7670	Literature Review in Education & Psychology (highly recommended)	2

RESEARCH CORE REQUIREMENTS (12 credits minimum)

Required:

EDUC	6600	Research Design & Analysis I Prerequisite: EDUC/PSY 6570 (or equivalent) and 6600 pretest: http://cehsresearch.usu.edu/6600.html	3
EDUC	6770	Qualitative Methods I Prerequisite: EDUC/PSY 6570	3

Choose at least one of the following:

EDUC	7610	Research Design & Analysis II	3
EDUC	6800	Mixed Methods Research	3

Also Recommended:

EDUC	6010	Introduction to Program Evaluation	3
SPED	7700	Single Subject Research Methods & Design	3

CONCENTRATION (18-21)

Doctoral students should work with their committees to select appropriate doctoral-level experiences in an area of concentration (i.e., Career and Technical Education; Instructional Leadership; Literacy Education and Leadership; Mathematics Education and Leadership). Ph.D. students are strongly encouraged to pursue research internships, teaching

internships, and independent study/research experiences with doctoral faculty and to take advantage of appropriate courses offered in other departments and colleges. The finalized Program of Study (courses counted toward the 48 required credits) should be approved by the student's doctoral committee.

DISSERTATION (12 credits)

A minimum of 12 hours required for students with a Master's degree.

A minimum of 18 hours required for students without a Master's degree.

TOTAL HOURS*

A minimum of 60 total hours are required for students with a Master's degree.

A minimum of 90 total hours are required for students without a Master's degree.

*Specializations may require additional credits.

ADMINISTRATIVE SUPERVISORY CERTIFICATE

Those desiring an Administrative Supervisory Certificate need to plan for significantly more coursework.

Check the "Guidelines for the A/SC Program" available in Room 385, Emma Eccles Jones Education Building.

INTERNSHIP

50 clock hours required for each hour of internship credit.

COMPREHENSIVE EXAMINATION

Must include questions related to research core, C&I core, and concentration.

RESIDENCY REQUIREMENT

Both Utah State University and the PhD in Education with a Curriculum and Instruction Specialization have clearly defined Spirit of Residency Requirements. Students must plan carefully to be certain these requirements are fulfilled. Forms documenting fulfillment of residency must be submitted in a timely manner. Forms are available here: <http://teal.usu.edu/html/graduate-programs/curriculum-and-instruction-doctoral-programs/forms>

All PhD students must:

- Present at least once at a state, regional, or national professional conference.
- Publish or be actively engaged in the process of publishing scholarship in a peer-reviewed professional journal.

PhD students participate with faculty to extend their immersion in academia in a number of ways, including:

- Research and creative endeavors, including: participate in research projects; grant funded activities; apply for graduate student funding; write/co-write a grant to fund a research project; publish an article in professional organization's newsletter; publish a book review.
- Immersion in the culture of graduate education, including: participation in scholarly discussion or writing groups; involvement in graduate student organizations and events; service on committees within the department, college, or university; completed coursework or immersion in literature beyond program requirements.
- Engagement in professional activities, including: teaching a college course; working as a research or teaching assistant at the college level; presenting a workshop or as a guest lecture; attending local, regional, or national scholarly professional meetings; holding office in local, regional, or national scholarly professional meetings; organizing informal seminars, consortia, or orientation programs; serving as a reviewer for a professional conference or journal)