

## Ph.D. Specialization: Curriculum and Instruction

<b>Doctoral Core –15 Credit Hours</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Scheduled</b>
ED 571	Introduction to Quantitative Research	3	Fall
ED 574	Survey of Qualitative Research	3	Fall
ED 680	Philosophical Foundations of Educational Research	3	Fall
ED 614	EHHS Doctoral Seminar	3	Spring
ED 668	Writing for Publication	3	Spring

<b>Research Methods – 9 Credit Hours</b>			
<i>Complete one of the two tracks (6crs), plus one other 3 cr methods course listed</i>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Scheduled</b>
<b>Quantitative Track</b>			
ED 584	Univariate Quantitative Research in Education	3	Spring
ED 587	Multivariate Quantitative Analysis in Education	3	Fall (biennial, F21 & F23)
<b>Qualitative Track</b>			
ED 589	Theoretical Applications & Designs of Qualitative Research	3	Spring
ED 590	Data Analysis & Interpretation of Qualitative Research	3	Fall
<b>Specialized Research Methods</b>			
ED 592	Indigenous, Decolonizing & Action-Based Research Methods	3	Spring
ED 595	Survey Design for Social Science Research	3	Fall

<b>Specialization– 9 Credit Hours (example for C&amp;I specialization)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Semester/Year</b>
EDCI 504	Theory & Practice of Place-Based Instruction	3	
EDCI 513	History of Educational Thought	3	
EDCI 526	Advanced Educational Psychology	3	

<b>Cognate – 24 Credit Hours (example for C&amp;I, courses often transferred from a master's)</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Semester/Year</b>
EDCI 511	Planning and Administering the Curriculum	3	
EDCI 524	Models of Teaching	3	
EDCI 572	Measurement and Evaluation	3	
EDCI 530	Science Education	3	
EDCI 504	The Nature of Science	3	
ENVS 533	Environmental Philosophy	3	
CSS 563	Place Based Environmental Education	3	
CSS 561	Ecological Inquiry for Environmental Educators	3	

<b>Immersion Experience – 6 Credit Hours</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Semester/Year</b>
EDCI 598	Internship (Scheduled with MP)	6	

<b>Dissertation – 18 Credit Hours</b>			
<b>Course #</b>	<b>Course Title</b>	<b>Crs</b>	<b>Semester/Year</b>
ED 600	Dissertation (Scheduled with MP)	18	

## Prerequisite Research Courses

- Introduction to Research Methods (equivalent to AOLL/EDAD/EDCI/MVSC 570 at University of Idaho), or transfer from a previous degree/institution.
- Introduction to Statistics

**Ph.D. Immersion Experience** - The Ph.D. candidate will be required to complete an immersion experience consistent with their professional goals, including full-time residency or another significant experience determined by the program. The immersion experience should be aligned with the mission of the degree and the goals established for the degree and the students' professional aspirations. The experience will have measurable outcomes, which can be used to assess the candidate's progress and proficiency. Each experience is unique; please check with the program if you have questions.

The following is a list of common features for the immersion experiences for Ph.D. students. Please check with your major professor for more specific information and program requirements.

- Teaching at the university level
  - Authorship-generating publications—for example the submission of a journal manuscript for preliminary examination or as part of directed research
  - Research with mentor or major professor
  - Service with professional organizations focused on scholarship in the field
  - Exposure to politics and policy of higher education through engagement with faculty and college and/or university meetings and committees
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