

Portland State University – Graduate School of Education – Ed.D. Core Courses\*

<p><b>ED 620 (4 credits)</b>  Doctoral Studies Proseminar</p>	<p>This three-course four-credit sequence is required for all doctoral students and is taken during the first year of doctoral study, beginning with two credits in the fall and one credit each in winter and spring terms. The course is designed to extend and deepen thinking about education, “educational leadership” and inquiry through shared readings, interaction with faculty and local educational leaders, and critical reflective writing and conversation. Students are expected to initiate and maintain a learning and a professional portfolio and by the end of spring term to develop and present a formal paper that examines an educational issue using frameworks and concepts from ED 630, 640, and 650, which are also taken during their first year. This paper may serve as an initial draft of the doctoral core examination paper.</p>
<p><b>ED 630 (4 credits)</b>  Principles and Practices of Learning</p>	<p>The study of theories of learning in a variety of educational contexts: classrooms, counseling, and non-school settings. Study of the narratives of teaching and learning to analyze the enactment of theory and to examine the variety of ways to research learning.</p>
<p><b>ED 640 (4 credits)</b>  Organizational Leadership Theory &amp; Research in Education</p>	<p>Organizational and leadership theory and research in education informing the study, practice, and improvement of educational policy and practice in school and non-school contexts; emphasis on emergent perspectives and their significance for theory, research, and practice.</p>
<p><b>ED 650 (4 credits)</b>  Politics &amp; Policy Processes in Education</p>	<p>The study of how policy is proposed, adopted, implemented, and changed in educational organizations. Special emphasis on the political process and how it influences the policy cycle.</p>
<p><b>ED 660 (4 credits)</b>  Foundations of Research Paradigms &amp; Methods**</p>	<p>An introduction to research paradigms and research methodologies that are useful to better understand and/or address problems of educational practice. Provides doctoral students with knowledge of basic processes of inquiry so they are able to begin designing individual research projects.</p>
<p><b>ED 661 (4 credits)</b>  Qualitative Research Methods in Education</p>	<p>Introduces qualitative research methods of data collection and analysis in education. Reviews theoretical foundations, field research problems, and qualitative data collection and analysis methods including participant observation, depth interviewing, and development of grounded theory.</p>
<p><b>ED 662 (4 credits)</b>  Quantitative Research Methods in Education</p>	<p>Introduces quantitative research methods of data collection and analysis in education. Reviews theoretical foundations, applications and design issues of methods such as survey, correlational and experimental research. Also, introduces how to conduct a statistical data analysis and use such methods as correlation, t -test, analysis of variance and chi-square.</p>

\*Prerequisite for all courses above includes admission to the doctoral program, or instructor permission.

\*\*ED 660 requires admission to the doctoral program and/or ELP 511 (or 515), or instructor permission.