

EDUCATION (EDD)

EDD605 Communication in Professional Settings (3 course hours)

This course will help the students to better communicate as an individual and orally in group presentations by studying and practicing strategies and methods for exceptional presentations to a variety of audiences and readers in an educational setting.

EDD612 Advanced Writing for Educators (3 course hours)

This workshop will give doctoral candidates a fundamental review of both grammatical concepts and the tenets of strong writing. Candidates will write for a variety of purposes and in a variety of modes throughout this workshop using APA for formatting and documentation. Key attention will be given to the strategic use of phrases and clauses to enhance written work. Usage applications for concepts such as passive and active voice, verb tense, pronoun reference, and sentence structure will be studied.

EDD680 Social Equity and Identity (3 course hours)

With the ever-changing demographic make-up of America's school system, literacy leaders are faced with the challenge of designing curricular programs that reflect both an understanding of and respect for student identity. By looking at a variety of literary and academic publications, this course will examine ways to inform public discourse regarding social equity and determine ways to best portray a powerful voice in improving the materials and intellectual conditions of students of all ages.

EDD701 Methods of Educational Research (5 course hours)

This course will introduce doctoral candidates to foundational and current research methodologies such as quantitative, qualitative, mixed methodology, action research, literature review, case study, etc. Candidates will begin to identify and develop individual research interests which will ultimately lead to their dissertation topics as well as the theoretical framework(s) which will become the underpinnings of the dissertation. Candidates will generate their dissertation research question(s) and determine the appropriate research approach(es) and theories to utilize in order to practically answer the research question(s) posed.

EDD702 Methods of Research (3 course hours)

This course will introduce doctoral candidates to the major foundational research methodologies: quantitative, qualitative, mixed methodology. During this course, candidates will identify and begin to develop individual research interests that will ultimately lead to their dissertation topics. Candidates will generate their dissertation research question(s) and draft a dissertation research plan in order to practically answer the research question(s) posed.

EDD705A Survey of History and Seminal Studies, Part 1 (0 course hours)

Part one of a two-course series in which candidates will explore significant historical developments and seminal studies in educational systems in America providing important perspectives and implications for instruction, curriculum, and assessment in schools today. In this course, candidates will gain insight on the impact of theories and research; early methods; leaders in the field of education; fads and trends; technology; and cultural, social, and economic issues. Major issues in the development of instruction over time will be examined which include social purpose, systems of power, and education as a force for democratization. Engaging discussion will focus on a variety of perspectives and personal insights.

EDD705B Survey of History and Seminal Studies, Part 2 (4 course hours)

Part two of a two-course series in which candidates will explore significant historical developments and seminal studies in educational systems in America providing important perspectives and implications for instruction, curriculum, and assessment in schools today. In this course, candidates will gain insight on the impact of theories and research; early methods; leaders in the field of education; fads and trends; technology; and cultural, social, and economic issues. Major issues in the development of instruction over time will be examined which include social purpose, systems of power, and education as a force for democratization. Engaging discussion will focus on a variety of perspectives and personal insights. Pre-requisites: EDD705B

Pre-requisites: EDD705

EDD710 Initiating Research (3 course hours)

This course will introduce candidates to foundational and current research in literacy and will focus on the development of the first three chapters of the dissertation: advancing the foundational framework, ensuring the need for and significance of the candidate's study, refining research questions, structuring the methodology of the study, selecting appropriate research participants, and preparing for the dissertation proposal defense. Major quantitative and qualitative methods, mixed methods, and action research processes will be considered as candidates develop instruments for collecting data and conduct pilot studies (if need be). Once the dissertation proposal has been accepted, candidates will seek approval from the Institutional Review Board as well as appropriate stakeholders in their school communities.

EDD711 Initiating Capstone Research (3 course hours)

The course will prepare doctoral candidates to develop and refine their areas of research to develop a research prospectus with a valid and reliable research study design. Using sample research scenarios and datasets, they will learn how to critique and evaluate research designs. Students will focus on the development of advanced academic writing skills to synthesize, analyze, and evaluate research methods. The course will also cover the ethical and professional considerations involved in conducting research, including issues related to participant consent, data privacy, and researcher reflexivity. As a requirement of the course, doctoral candidates must complete mandatory IRB training for research involving human participants.

EDD715 Seminal Studies in Computer Sci (3 course hours)

Significant historical developments in computer science in America and seminal studies in technology provide important perspectives and implications for practice and workspaces to solve challenging real-world problems today. In this course, candidates will gain insight into the impact of reading theories and research; early methods; leaders in the field of computer science; fads and trends; intellectual property; technology; and algorithms, social, and economic issues. Major issues in the development of nuances to the development of computer science over time will be examined which include social purpose, technology as power, and computational systems as a force for democratization. The engaging discussion will focus on a variety of perspectives and personal insights.

EDD720 Conducting Research (2 course hours)

Once the dissertation proposal and IRB application have been approved, candidates will begin their dissertation studies. In EDD 720, candidates will learn how to manage and organize the collection of data. They will also learn how to begin preliminary data analysis. As a precursor to EDD 770 and EDD 775, candidates will reflect on their data and will begin to refine analytic methods. Candidates will also conduct ongoing reflection regarding the data collection and analysis phases of their research. Additionally, in this course, candidates will learn how to form their research into a proposal for a scholarly conference.

EDD730 Evaluating Research Data (2 course hours)

With data collection completed, candidates will process what their data mean in the literacy arena. This course will not only emphasize the analysis of the study's results but what the findings mean. Candidates will learn to construct the following sections for the final chapters of the dissertation: results expressed and discussed, conclusions drawn, limitations described, implications for literacy stated, and recommendations for further research delineated. Pre-requisites: EDD710 EDD720

Pre-requisites: C or better in EDD710 and EDD720

EDD731 Evaluating Qualitative Data (3 course hours)

This course aims to provide students with the knowledge and skills they need to become proficient in qualitative research design and to apply it in the fields of computer science and education. Doctoral candidates will gain a comprehensive understanding of the principles and methods of qualitative research, including data collection, analysis, and dissemination of findings. They will learn how to identify and critically evaluate existing qualitative research literature in order to develop a research question and design a study. Students will also develop the ability to select and apply appropriate data collection methods, such as interviews, focus groups, and observation, for a specific research question and population.

EDD740 Leadership in the Educational Setting (3 course hours)

This course explores the principles of effective leadership in general and specifically in the field of literacy. The strong leader's ability to function as both inspired visionary and skilled manager will be discussed. Doctoral candidates will develop process skills to build consensus, communicate effectively, and resolve conflict in order to align resources with a shared vision. Opportunity to dialogue with significant literacy leaders past and present and to explore leadership opportunities will be made available. The research, writing, and submission of literacy grants will be a key facet of this course.

EDD741 Conducting Capstone Research (3 course hours)

By the end of this course, doctoral candidates will demonstrate a comprehensive understanding of the principles and processes of conducting high-quality research. Key elements of research design, including the identification of research questions, selection of appropriate research methods, and data collection and analysis will be covered. Candidates will execute a rigorous and valid research study, including the selection of appropriate research methods and the appropriate use of data analysis techniques. Ethical and professional considerations involved in conducting capstone research, including issues related to participant consent, data privacy, and intellectual property will also be applied.

EDD750 Designing and Delivering Professional Presentations (5 course hours)

The delivery of presentations in a wide range of venues is an important facet of contributing to the profession and serves as a benchmark of doctoral study. This course will focus on the components of preparing a professional presentation from the inception of an idea through its execution before an audience. Various methods of delivery will be explored, and doctoral candidates will be immersed in an ongoing critique process as they work to strengthen specific presentations designed for a variety of audiences.

EDD750A Designing and Delivering Professional Presentations (0 course hours)

The delivery of presentations in a wide range of venues is an important facet of contributing to the profession and serves as a benchmark of doctoral study. This course will focus on the components of preparing a professional presentation from the inception of an idea through its execution before an audience. Various methods of delivery will be explored, and doctoral candidates will be immersed in an ongoing critique process as they work to strengthen specific presentations designed for a variety of audiences. First in a two-course series.

EDD750B Designing and Delivering Professional Presentations (5 course hours)

The delivery of presentations in a wide range of venues is an important facet of contributing to the profession and serves as a benchmark of doctoral study. This course will focus on the components of preparing a professional presentation from the inception of an idea through its execution before an audience. Various methods of delivery will be explored, and doctoral candidates will be immersed in an ongoing critique process as they work to strengthen specific presentations designed for a variety of audiences. Second in a two-course series.

EDD770 Quantitative Data Analysis (2 course hours)

This course provides an introduction to statistical methods and their implications for educators and educational researchers. The logic underlying research investigation, methodology, analysis, and interpretation of data will be emphasized. Candidates will utilize readings, discussions, and appropriate computer applications to investigate populations and samples; organize, display, and summarize data; and determine probability, normal distribution, tests of significance, and correlation/simple regression. Candidates will develop competence in reading and understanding statistics provided in various sources such as dissertations, journals, and/or technical reports related specifically to the field of literacy.

EDD771 Quantitative Data Analysis (3 course hours)

This workshop-style course will provide the candidates with the opportunity to pragmatically apply quantitative analysis using SPSS software to perform diagnostics. Candidates will be introduced to foundational and current research methodologies in qualitative and mixed. Paired with EDD720, which runs concurrently, candidates will employ coding and dissemination strategies as they determine and explain what their raw data mean.

EDD775 Qualitative Data Analysis (2 course hours)

This workshop-style course will provide the candidates with the opportunity to pragmatically apply qualitative analysis techniques to their own and their peers' research findings. Paired with EDD 730, which runs concurrently, candidates will employ coding and dissemination strategies as they determine and explain what their raw data mean. In addition, the assigned journal articles and texts will include scholarship on the practice and philosophical underpinnings of qualitative research. Class sessions will follow a workshop format with discussions and activities related to weekly readings that explore the current terrain of qualitative research in the literacy field.

EDD785A Dissertation Writing WorkshopPart 1 (0 course hours)

This workshop is a two-course series, which will concentrate on the revising and editing all chapters of the dissertation. Sophisticated writing and grammatical concepts appropriate for the seasoned writer will be explored. Methods for successfully using the peer review and editing processes will be incorporated into the course. Candidates will receive significant feedback from the instructors on the final chapters and will have considerable opportunity for revision throughout the workshop. Completion of the entire dissertation will be an objective of this course.

EDD785B Dissertation Writing WorkshopPart 2 (4 course hours)

This is the second part of a 2-course workshop which will concentrate on the revising and editing all chapters of the dissertation. Sophisticated writing and grammatical concepts appropriate for the seasoned writer will be explored. Methods for successfully using the peer review and editing processes will be incorporated into the course. Candidates will receive significant feedback from the instructors on the final chapters and will have considerable opportunity for revision throughout the workshop. Completion of the entire dissertation will be an objective of this course.

EDD791 Capstone Workshop I (3 course hours)

This course is designed to equip students with the essential skills and competencies needed to complete their approved doctoral capstone project and final portfolio. During the course, students will develop their final capstone project and assemble their portfolios for a presentation before a committee for approval. Instruction will support students to produce a top-notch capstone project and portfolio that showcases their proficiency in their area of study and represents the best work of their doctoral journey.

EDD792 Capstone Workshop II (3 course hours)

Capstone Workshop II is the culminating course in the doctoral program, designed to guide students through the final stages of their capstone research project. Building on the foundations established in Capstone Workshop I, this course focuses on refining and completing the capstone portfolio deliverables, preparing for the oral defense presentation, and integrating feedback received throughout the capstone process.

REGISTRATION: Students must have a cumulative GPA of 3.0 or higher to enroll in this course

Pre-requisites: EDD791

EDD795 Writing for Scholarly Publication (3 course hours)

This course will provide candidates with experience in the scholarly publishing process. In addition to studying the professional writing process and reviewing manuscript guidelines from key scholarly journals, doctoral candidates will synthesize their dissertation research into an article suitable for submission to a literacy research journal. The receipt and delivery of criticism as part of the professional writing community will be a key component throughout the course. Manuscripts will be finalized and submitted for consideration by the end of this course as one of the doctoral benchmarks.

EDD799 Doctoral Dissertation (2 course hours)