# **DOCTOR OF EDUCATION (EDD)**

#### EDD 6013 Innovation, Learning, and Leadership Foundations (3 credits)

This course explores the foundational theories, philosophical perspectives, and ethical considerations of leadership. Students will engage with a variety of leadership models, examining their historical contexts, strengths, and limitations. The course emphasizes the development of a personal leadership philosophy and the application of ethical principles in leadership practice. Typically Offered: Varies.

Preregs: Admission to Ed. D. program

#### EDD 6015 Leading Organizational Change and Innovation (3 credits)

This course explores the theories, strategies, and practical approaches to leading and managing change within organizations. Students will gain a comprehensive understanding of the dynamics of organizational change, the role of leadership in driving innovation, and the impact of culture, technology, and globalization on change initiatives. Typically Offered: Varies

Preregs: Admission to the EdD program

#### EDD 6022 Relational Leadership for Belonging and Equity (3 credits)

This course delves into the principles and practices of relational leadership, with a specific focus on fostering belonging and equity within diverse organizational settings. Through a blend of theoretical frameworks and practical applications, students will explore the dynamics of relational leadership and its impact on creating inclusive environments where all members feel valued and empowered. Typically Offered: Varies.

# EDD 6025 Innovations in Research through Improvement Science (3 credits)

This course provides a comprehensive overview of the foundational theories of improvement science, research designs, and methods that center on outcomes for learning communities. Candidates develop skills to evaluate institutional problems of practice, identify possible interventions, and operationalize planned improvements. This course is structured as an advanced doctoral seminar to assist candidates in developing a problem of practice for the dissertation-in-practice. Typically Offered: Varies.

Prereqs: Admission to the EdD program

### EDD 6031 Ethical Policy Innovation (3 credits)

This course explores the intricate relationship between policymaking and politics, focusing on how leaders navigate and influence the political landscape to shape public policy. Students will examine key concepts in leadership, including the role of institutions, interest groups, and public opinion in the policy process. Through case studies and practical exercises, the course will cover the strategies leaders use to advocate for policy changes, the ethical considerations involved, and the impact of political decisions on various stakeholders. Typically Offered: Spring and Varies.

## EDD 6035 Applied Qualitative Research (3 credits)

The course examines the purpose and nature of qualitative research including foundations of various qualitative design traditions, review of the literature, and current applications in organizational settings. Emphasis is directed towards critical analysis of current qualitative studies associated with a problem of practice. Typically Offered: Varies. **Preregs:** Admission to the EdD program

# EDD 6042 Community Grounded Leadership and Communication (3 credits)

This course explores the principles and practices of leadership and collaboration within community contexts. Students will develop skills to effectively engage with diverse communities, fostering partnerships that are grounded in mutual respect, shared goals, and collective action. Emphasis is placed on understanding the dynamics of power, privilege, and social justice in community settings. Typically Offered: Varies. Prereqs: Admission to the EdD program

#### EDD 6045 Applied Quantitative Research (3 credits)

The course examines advanced research methodologies and data analysis techniques applicable to different organizations. Topics include experimental and quasi-experimental design, advanced statistical techniques, sampling distributions, nonparametric statistics, inference and hypothesis testing. Specific applications to the problem of practice are emphasized. Typically Offered: Varies.

Preregs: Admission to the EdD program

#### EDD 6051 Problem of Practice and Literature Review (3 credits)

Candidates will conduct a comprehensive literature review to synthesize key findings related to their problem of practice. They will summarize existing knowledge, potential solutions, and measurement methodologies, drawing from relevant studies, practical articles, and organizational documents that provide insights and data relevant to the problem of practice being studied. Candidates design and implement research methods appropriate for investigating their problem of practice. This includes selecting and justifying qualitative, quantitative, or mixedmethod approaches, identifying data collection and analysis techniques, and ensuring the validity and reliability or trustworthiness of their research. Typically Offered: Varies.

Prereqs: Admission to the EdD program

### EDD 6055 Organizational Evaluation and Improvement Science (3 credits)

This course provides a deep dive into organizational evaluation through the lens of Improvement Science, a systematic approach to understanding and enhancing complex systems. Students will explore how Improvement Science principles can be applied to evaluate and improve organizational processes, programs, and outcomes. The course emphasizes the use of data-driven methods, iterative testing, and evidence-based decision-making to identify areas for improvement and drive sustainable change. Students will learn to design, implement, and assess evaluation plans that align with organizational goals, using continuous feedback loops and real-time data to inform strategic actions. Case studies and real-world applications will be used to illustrate the impact of Improvement Science on organizational effectiveness and innovation. Typically Offered: Varies.

Preregs: Admission to the EdD program

# EDD 6060 Applied Data Collection and Analysis (3 credits)

Candidates identify various sources of qualitative or quantitative data and evidence to use for organizational improvement. Methods, instruments, and data analysis will be presented for formal research and improvement science and makes up Chapter 2 of the Dissertation-in-Practice. As part of this course, students will learn about the principles of ethical research, including the role and responsibilities of the Institutional Review Board (IRB). Typically Offered: Varies.

Prereqs: Admission to the EdD program

#### EDD 6065 Methodology (3 credits)

Candidates will develop Chapter 3 of their dissertation, focusing on designing and implementing specific strategies to address their problem of practice using the Plan-Do-Study-Act (PDSA) cycle. They will learn to define settings and participants, plan data collection and analysis, and address ethical considerations to ensure the validity and reliability of their research. Typically Offered: Varies.

Prereqs: Admission to the EdD program

#### EDD 6070 Innovation and Learning in Organizations (3 credits)

This course provides an in-depth exploration of cutting-edge instructional design principles and the strategic use of technology to enhance teaching and learning within organizational and educational settings. Students will engage with advanced teaching methodologies, contemporary learning theories, and innovative instructional strategies to design, implement, and evaluate instructional materials. The course emphasizes the integration of digital tools and technologies to create interactive and immersive learning experiences. Additionally, students will explore differentiated instruction techniques to cater to diverse learner needs and develop skills in creating dynamic, student-centered, and technology-enhanced learning environments. Through hands-on projects and real-world applications, students will gain practical experience in leveraging technology to foster engagement, collaboration, and personalized learning. Typically Offered: Varies.

Prereqs: Admission to the EdD program

#### EDD 6075 Strategic Mentoring and Supervision (3 credits)

This course delves into the theories, practices, and skills necessary for effective mentoring, coaching, and supervision in various professional settings. Students will explore the strategic role of mentoring and supervision in fostering individual and organizational growth. The course covers key concepts such as developmental relationships, leadership styles, communication techniques, feedback mechanisms, conflict resolution, and the ethical considerations in mentoring and supervisory roles. Typically Offered: Varies.

### EDD 6080 Conflict Management and Communication (3 credits)

This course explores the principles and practices of effective conflict management and communication in various contexts. Students will examine the nature and dynamics of conflict, learn strategies for conflict resolution, and develop skills for managing disputes constructively. Emphasis is placed on understanding the role of communication in conflict, including the impact of language, nonverbal behavior, and cultural differences. Typically Offered: Varies.

## EDD 6085 Data Analysis and Recommendations (3 credits)

Candidates will develop Chapter 3 of their dissertation, which focuses on data analysis, results interpretation, and reflections on lessons learned. They will present quantitative and qualitative data, analyze results, and reflect on the implications for practice and future research, ensuring their findings contribute to meaningful and sustainable improvements within their organizations. Typically Offered: Varies.

Prereqs: Admission to the EdD program

# EDD 6090 Dissertation Defense and Final Edits (6 credits)

Candidates will prepare for their dissertation defense and complete final edits to ensure their work meets academic standards. This course will guide them through refining their dissertation, addressing committee feedback, and developing a comprehensive defense presentation. Candidates will also complete necessary paperwork and administrative tasks to successfully conclude their doctoral journey. Typically Offered: Varies.

Prereqs: Admission to the EdD program