# MASTER OF EDUCATION IN CURRICULUM & INSTRUCTIONAL TECHNOLOGY

AN ONLINE GRADUATE PROGRAM FOR INNOVATORS IN THE FIELD OF EDUCATION



#### PROGRAM COURSE PREVIEW

ALL COURSES ARE THREE CREDIT HOURS. FOR TEN SIX-WEEK TERMS, STUDENTS TAKE ONE COURSE AT A TIME, MOVING THROUGH THE PROGRAM IN A COHORT MODEL.

Diverse Learners and



Analysis of Curriculum.

# Equitable Learning Environments

Develop mindfulness of the historical struggle for equity and excellence in education, examining concepts such as social justice, gender, race, ethnicity, disability, culture, privilege, institutional racism, poverty, and wealth.

#### Advanced Human Growth and Developmental Theories

Understand and master the three domains of child development (physical, cognitive, and socioemotional), focusing on the learning process for K-12 students as it relates to content areas, classroom practices, and motivation.

#### Foundations of American Education

Take an in-depth look at contemporary education in a democratic society, studying how various social, political, historical, economic, legal, philosophical, and pedagogical factors influence teaching and learning.

#### Student-Centered Curriculum & Instruction

Explore proven instructional models, such as project-based learning and universal design, that place students at the center, improving motivation, knowledge retention, and overall outcomes.

#### Educational Research & Analysis

Gain an appreciation for research and evaluation in the field of education with emphasis on the skills needed to utilize research in practical situations. Topics include understanding, analyzing, and interpreting qualitative and quantitative educational data. 10 courses

30 HOURS









# Instruction, and Assessment

Learn the ins and outs of three critical components of education: curriculum, instruction, and assessment. This course focuses on aligning the three, as well as related practices, to maximize student learning.

#### Introduction to Innovative Digital Instruction

Remain on the cutting edge of education by exploring the current and emerging models of digital technology utilized for teaching and learning. Study will focus on innovation in K-12 classrooms.

#### Exploring and Evaluating Digital Tools for K-12

Discover the multitude of tools, software, and hardware that have become available in the 21st century, and learn to make informed decisions regarding their use. Students will analyze the purpose, benefits, and drawbacks of various technologies.

### Applying and Integrating Digital Technology in K-12 I

Learn how technology is applied and integrated in the classroom. This includes how to create and use appropriate digital tools and software to create two subject area summative projects using current models of digital instruction.

# Applying and Integrating Digital Technology in K-12 II

Dig deeper into the application and integration of digital tools in the K-12 classroom, creating two additional subject area summative projects using other models of digital instruction.





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