**MASTER OF EDUCATION in**
**LEARNING, DESIGN, and TECHNOLOGY**

**2024-2025**

Student's Name  _____

Student's ID Number_____

Entrance Date _____

Advisor's Name _____

Bachelor's Degree in _____

From _____

## DEGREE REQUIREMENTS — 30

| | | | | |
|---|---|---|---|---|
| ___ | EDUC | 504 | Instruct Method Digit Teaching | 3 |
| ___ | EDUC | 528 | Assessment  Online Teaching | 3 |
| ___ | EDUC | 534 | Online Teaching Desig/Delivery | 3 |
| ___ | EDUC | 539 | Research Learning Design Tech | 3 |
| ___ | EDUC | 543 | Learning Tech for Educators | 3 |
| ___ | EDUC | 579 | Issues/Trends in Digital Learn | 3 |
| ___ | EDUC | 580 | Instruc.Tech Admin and MGMT | 3 |
| ___ | EDUC | 581 | Innovative Insturct. Methods | 3 |
| ___ | EDUC | 603 | Field Work in K-12 Schools | 3 |
| ___ | EDUC | 604 | Practicum in K-12 Schools | 3 |

## Required Courses for PDE Instructional Tech Specialist Certification — 15

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|---|---|---|---|---|
| ___ | EDUC | 504 | Instruc Methds for Digital Teach | 3 |
| ___ | EDUC | 534 | Online Teaching | 3 |
| ___ | EDUC | 543 | Learning Technologies | 3 |
| ___ | EDUC | 580 | Instruc. Tech Admins and Mgmt | 3 |
| ___ | EDUC | 604 | Practicum K-12 Schools | 3 |

## Required Courses for PDE Online Instruction Endorsement — 12

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|---|---|---|---|---|
| ___ | EDUC | 504 | Instruc Methds for Digital Teach | 3 |
| ___ | EDUC | 534 | Online Teaching | 3 |
| ___ | EDUC | 543 | Learning Technologies | 3 |
| ___ | EDUC | 603 | Field Work in K-12 Schools | 3 |

# Program Objectives

**Upon successful completion of the program, students will be able to:**

1. Synthesize learning theory, design methods, and technology resources to address the learning needs of diverse populations in a variety of educational and training settings.

2. Develop and implement effective instructional and learning strategies that incorporate multimedia principles, copyright compliance, and digital accessibility for use in online and remote instruction environments.

3. Integrate instructional design and technology into curricular planning and direct instruction for multiple settings.

4. Design and execute plans for conducting administrative activities related to online learning initiatives including needs analysis, strategic planning, and program evaluation.

5. Apply management and leadership skills from current research to a variety of online educational settings.

6. Apply qualitative and quantitative research methods as evidence-based practice to solve problems in online education settings.

7. Assess teaching and technology resources for educational and training settings.

8. Apply nationally recognized, established research-based standards for quality teaching, design and learning.

**MINIMUM CREDITS FOR M.ED. DEGREE 30**