

ARTIFICIAL INTELLIGENCE ENDORSEMENT



The Artificial Intelligence Endorsement is a four-course (12-credit) online program designed to prepare educators to effectively and ethically integrate AI technologies within educational settings.

PROGRAM OVERVIEW

Grounded in theories of cognitive, emotional and social development, this endorsement program emphasizes research-based practices that enable teachers to navigate the evolving role of AI in schools. Each course is structured to build competencies aligned with key endorsement domains, including the foundations and applications of AI, responsible and ethical use, instructional and assessment strategies, student AI literacy and leadership for innovation.

In addition to coursework, this program draws upon field experiences to provide practical opportunities to apply learning in real-world educational contexts. Upon completion, candidates will be equipped with the knowledge, skills and ethical grounding needed to support human and societal thriving in an AI-integrated educational landscape.

CURRICULUM

- ACTE 550: Foundations of Artificial Intelligence in Education
- ACTE 551: Teaching and Learning With Artificial Intelligence
- ACTE 552: Ethical and Responsible Use of Artificial Intelligence in Education
- ACTE 553: Leading and Integrating Artificial Intelligence Across the Curriculum

WHO IS THIS PROGRAM FOR?

- Teachers who hold an initial teaching certification in any K-12 discipline.
- Teachers who are interested in embracing ideas in the emerging AI field.

**This program will NOT lead to an initial teaching certification.*

WHAT WILL I LEARN?

- Develop a foundational understanding of AI concepts, models and education-specific applications to integrate AI effectively into teaching and learning.
- Examine ethical considerations of AI, including bias, privacy and equitable access, to promote responsible and informed decision-making in educational settings.
- Explore how AI enhances instructional design, personalized learning and assessment while maintaining a balance between automation and human expertise.
- Develop strategies to foster AI literacy, critical thinking and responsible AI use among students to prepare them for academic and workforce readiness.
- Assess and implement AI-driven innovations in schools and districts to support ethical adoption, instructional transformation and equitable access to technology.
- Analyze AI's broader societal impact, considering its implications for governance, labor markets, cognitive development and ethical human-AI collaboration.

CONTACT INFORMATION:

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