

LEARNING, DESIGN, AND TECHNOLOGY (LDT)

Learning, Design and Technology (LDT) Courses

LDT 4083. Teaching with Media and Technology. (3-0) 3 Credit Hours.

In this course, students will learn the theoretical foundations and practical applications of safely and effectively integrating media and technology in the classroom. This course will introduce students to digital tools and pedagogical strategies that promote learning, creative thinking, communication, collaboration, and content creation. The course will also provide foundational knowledge on media education, online learning resources, virtual learning environments, artificial intelligence, and other emerging technologies that can support and enhance teaching and learning. Course fees: LRH1 \$20.54; STSH \$30.81.

LDT 4283. Foundations of AI for Educators. (3-0) 3 Credit Hours.

In this course, students will explore the fundamental concepts of artificial intelligence and its applications in educational settings. The course will introduce AI-driven tools that support instruction and student engagement. Students will also explore how AI enhances personalized learning through adaptive technologies, automated feedback, and curriculum customization to support differentiated learning and meet individual student needs. Course Fee: LRH1 \$20.54; STSH \$30.81.

LDT 4383. AI and Ethics for Educators. (3-0) 3 Credit Hours.

This course explores the ethical, legal, and societal implications of artificial intelligence in education. Students will analyze issues related to AI bias, data privacy, surveillance, and decision-making, considering how these factors influence teaching, learning, and policy development. The course will also introduce frameworks for ethical AI use in educational environments, ensuring that administrators, educators, and students understand how to use AI responsibly. Course Fee: LRH1 \$20.54; STSH \$30.81.

LDT 4483. AI in Culture, Literature, and Fine Arts. (3-0) 3 Credit Hours.

This course examines AI's role in shaping culture, literature, and the arts, focusing on its impact on artistic traditions, creative authorship, and cultural production. Students will analyze AI-generated literature, poetry, music, and visual arts while engaging in critical debates on originality, authorship, and ethical concerns in AI-assisted creativity. The course will also explore AI as a subject in cultural narratives, examining how it is represented in media, philosophy, and artistic discourse. Course Fee: LRH1 \$20.54; STSH \$30.81.

LDT 4583. Creative Applications of AI. (3-0) 3 Credit Hours.

In this course, students will explore AI tools for storytelling, images, graphics, music, games, motion-based media, and immersive environments, as well as generative AI models and prompting techniques for creativity. The course emphasizes hands-on experimentation with AI tools to create multimodal content, design engaging experiences, and foster self-expression in education, training, and entertainment. Course Fee: LRH1 \$20.54; STSH \$30.81.