APPLIED AI FOR INFORMATION SCIENCE AND TECHNOLOGY, UNDERGRADUATE MICROCREDENTIAL

Artificial intelligence (AI) is reshaping the computer and IT industry—not by replacing jobs, but by expanding what's possible. From automating repetitive tasks to powering real-time data analysis, AI is augmenting human capabilities and driving employment growth across a wide range of tech roles. Employers increasingly seek professionals who not only understand how AI works, but also how to apply it responsibly and effectively.

The **Applied AI for Information Science and Technology Microcredential** at UWM prepares students to work confidently with AI in both technical and information-centric environments. You'll learn how generative AI is trained and deployed, explore hands-on programming skills, and investigate how emerging technologies like AI and blockchain intersect in real-world applications.

Microcredentials are designed to help students meet academic and career goals and stand out in a competitive job market. They are intentionally focused on clearly defined skills and competencies, making it easier for students to demonstrate their expertise to employers.

Whether you're a current UWM student or enrolling specifically for the microcredential, this program will help you build in-demand skills in AI, programming, and critical thinking—essential tools for today's evolving tech landscape.

Requirements

Code	Title	Credits
Required Courses		
INFOST 350	Introduction to Application Development	3
INFOST 671	Applied Web 3.0: Artificial Intelligence and Blockchain	3
INFOST 270	Generative AI Literacy	3
Total Credits		**9**

Admission

UWM students already enrolled in another degree or certificate are eligible for admission. Non-degree or special students enrolling in credit-bearing microcredentials are eligible for admission. No additional requirements.