

AI in STEM Education Workshop Series



WPI

STEM
Education
Center

Target Audience: PK-16 educators, student-teachers

AI in STEM Education Workshop Series Description

Unlock the Future of Teaching & Learning!

Are you ready to integrate the power of Artificial Intelligence into your STEM classroom? Join us for a dynamic 5-part workshop series designed to equip educators with the knowledge, tools, and confidence to leverage AI for enhanced teaching and learning.

This course awards:

► **PDP Certificate, 10 PDPs** – awarded upon participation in all 5 sessions and the completion of coursework

What You'll Gain:

- **Deepen Your Understanding:** Grasp AI fundamentals, resources, and applications in STEM education.
- **Explore & Apply AI Tools:** Evaluate and implement AI tools for teacher productivity and student learning.
- **Address Ethics & Privacy:** Navigate the ethical landscape and ensure responsible AI use in education.
- **Build Confidence:** Gain hands-on practice with multiple AI tools.
- **Inform Stakeholders:** Communicate the benefits and challenges of AI in education effectively.

Workshop Information	Workshop Schedule
<ul style="list-style-type: none">• Dates: Wednesday evenings (1/7, 1/21, 2/4, 2/11, 3/4)• Time: 6:00 – 8:00 pm ET• Format: Fully online via Zoom (<i>collaborative & interactive</i>)• Registration Fee: \$50 per individual session or \$200 for the 5-part series• PDPs: 10 for all 5 sessions or 2 PDPs for each individual session	<p>Session 1 (Jan 7): Understanding AI</p> <p>Session 2 (Jan 21): AI in Your Setting: Tools for Productivity</p> <p>Session 3 (Feb 4): AI in Your Setting: Tools for Teaching & Learning</p> <p>Session 4 (Feb 11): Ethical & Privacy Considerations</p> <p>Session 5 (Mar 4): Empowering Students with AI</p>

Format: This virtual PD is designed to be collaborative and interactive.

In preparation for the sessions, we ask you to please plan to **connect using a computer with camera and microphone** (not using a phone or a tablet if possible)

Please note that our sessions are designed based on best practices of adult learning. The PD is very interactive and collaborative and requires your full participation. It does not follow a webinar model that can be played in the background while doing other tasks. We ask that you **arrive ready to learn, grow, and improve your practice**. The course will accommodate ***all*** participants, regardless of their background knowledge or experience.

Visit our [website](#) to **REGISTER**.

For questions, contact Donna Taylor at dlTaylor@wpi.edu