

AI and CTE Student Learning

TARGET AUDIENCE: Administrative and Supervisory CTE Personnel

DATES/LOCATIONS: March 4, 2026 – Online Asynchronous

PIL HOURS TO BE AWARDED: 30

DESCRIPTION:

This course is designed for CTE administrators and other administrative personnel to explore how artificial intelligence (AI) can be used to increase student learning, improve instructional practices, and enhance career readiness. The benefits to helping teachers ease the load of instructional planning, delivery, and assessment are also significant. The course includes 10 hours of instruction and 20 hours of job-embedded assignments to ensure practical application in CTE settings. This hybrid course will be delivered to Learners via Zoom using Canvas LMS. Instruction is delivered through synchronous sessions. Learners will be responsible for attending and participating in each session, completing all job embedded assignments, including the culminating project, and the course evaluation.

By the end of this course, participants will:

- Understand the role of AI in improving student learning and career readiness in CTE
- Evaluate and implement AI tools in instructional and assessment practices
- Develop strategic plans to integrate AI into CTE curricula
- Train and support teachers in AI applications
- Measure the effectiveness of AI-enhanced learning initiatives

Pennsylvania Leadership Standards

Core Standard I, Corollary Standards II, III, and VI



PENNSYLVANIA
Association of Career & Technical
Administrators

AI in the CTE Environment

March 4, 2026

Registration Form

Name _____

Title _____

Agency/School _____

Address _____

Telephone _____

Fax _____

E-mail _____

Please check the appropriate fee:

_____ PACTA Member Registration Fee: \$300.00

_____ Non-Member Registration Fee: \$400.00

_____ TAP School

[TO REGISTER ONLINE CLICK HERE](#)

Mail this form with a check made payable to PACTA to:

PACTA

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