



Truth, Trust, and Technology: Academic Integrity in the AI Age

Course Syllabus

Course Description

With digital tools and AI reshaping the way students learn, today's educators face new questions about what academic integrity means — and how to protect it. This professional development course gives K–12 teachers a framework for recognizing dishonesty, responding to it fairly, and creating classroom conditions that support honest work. Across eight modules, teachers will explore how generative AI affects student learning, where ethical lines can blur, and how to teach responsible use. By the end, participants will have a set of strategies they can put to work right away, along with a personal plan to guide their approach moving forward in the world of ongoing technological changes.

This course enhances classroom teaching effectiveness and supports improved student outcomes by introducing new knowledge in academic integrity and ethical use of AI in K–12 education.

Course Objectives

At the end of this course you should be able to:

1. Explain the foundations of academic integrity in K–12 education and analyze how evolving technologies challenge traditional understandings of honesty and trust in learning.
2. Identify and evaluate common forms of academic dishonesty in both physical and digital classrooms, including AI-assisted misconduct, and assess their impact on student learning and school culture.
3. Describe how generative AI technologies function and analyze their implications for student work, assessment integrity, and instructional practices.
4. Differentiate between ethical and unethical uses of AI tools in K–12 teaching and learning, using classroom scenarios to justify decisions.
5. Use AI detection tools and professional judgment to assess the authenticity of student work, recognizing the limitations and risks of relying solely on software.
6. Apply best practices for teaching citation and attribution of AI-generated and digital content to students across grade levels and content areas.
7. Analyze real-world cases involving academic dishonesty or AI misuse in schools and synthesize preventative strategies based on lessons learned.
8. Develop an action plan that outlines ethical guidelines, classroom practices, and personal commitments for promoting academic integrity in the AI age.



Modules

- Module 1: Redefining Academic Integrity in a Digital World, Quiz 1
- Module 2: Recognizing and Addressing Academic Dishonesty, Quiz 2
- Module 3: Understanding Generative AI: Promise and Peril, Quiz 3
- Module 4: Ethical Boundaries: Responsible AI Use in Schools, Quiz 4
- Module 5: Detection and Judgment: Navigating AI-Generated Work, Quiz 5
- Module 6: Teaching Attribution in the Age of AI, Quiz 6
- Module 7: Learning from Real-World Incidents, Quiz 7
- Module 8: Committing to Integrity: A Practical Framework for Educators, Quiz 8

Grading

Each quiz must be passed at an 80% or higher (three attempts allowed).

Format

This is a self-paced, asynchronous (no required live meetings) course. Throughout the PD course, you will find it helpful to take notes along the way to assist with the quizzes. Within each module, you will find reflection assessments that are not graded but will help in your journey through the course. There is an interactive forum in the course to help you connect with peers and instructors, share ideas, and collaborate on best practices throughout your learning journey.