



TCSJ
Professional Learning Center
Course Syllabus

School Year:

2025-2026

Name and Contact Information for the Instructor of Record

Paul Gose, valleyteachersgroup@gmail.com

Instructors of Course:

Paul Gose and Ken Rickard

Course Dates/Times:

Online, Asynchronous

Estimated hours to complete the course: (Approximately 15 hours per unit)

Option A=15 hrs Modules 1 & 2

Option B=30 hrs Modules 1 - 4

Option C=45 hrs Modules 1 - 6

Evaluation Criteria for Credit:

Participants are evaluated based on successful completion and submission of:

-Completion of all assignments and completion of "time log" of hour requirement selection (see options below).

-Upon completion a certificate of completion will be issued to be submitted to TCSJ for unit approval. **Option A=15 hrs 1 Unit-** to receive credit students must complete assignments 1-4

Option B=30 hrs 2 Unit-to receive credit students must complete assignments 1-5

Option C=45 hrs 3 Unit-to receive credit students must complete assignments 1-6

Assignments

Assignment #1 Orientation.

-Phone conversation or Zoom meeting with either Ken Rickard (209)648-4446 or Paul Gose (209)380-5546.

Assignment #2 Individualized Goals

-During or after the orientation create a list (digitally or on paper) of at least 4 goals or outcomes you want to achieve and/or demonstrate during the completion of the course.

Assignment #3 Modules

- Module 1: Introduction to AI and the K–12 landscape
- What is AI? A primer on foundational concepts and terminology.
- The current state of AI in education: benefits, challenges, and trends.
- Understanding different AI systems: Generative AI, chatbots, and machine learning models.

Module 2: AI for educator productivity

- Using AI for lesson planning and curriculum design.
- Creating effective prompts and evaluating AI-generated content.
- Streamlining tasks: Using AI to write emails, generate assignments, and create assessment tools.

Module 3: AI for differentiated instruction

- Leveraging AI tools to personalize learning experiences for diverse student needs.
- Exploring AI applications for language learners and students with disabilities.
- Using AI for data analysis to monitor and inform student interventions.

Module 4: Ethical, equitable, and safe use of AI

- Understanding AI bias, data privacy, and the digital divide.
- Establishing classroom policies for academic integrity in the age of AI.
- Engaging students in discussions about the responsible use of technology.

Module 5: Teaching about AI: Fostering student AI literacy

- Introducing the five big ideas in AI to students of different age groups.
- Hands-on activities to explore AI concepts like machine learning and perception.
- Designing student projects where AI is used for creative problem-solving.

Module 6: Final project and professional growth

- Capstone project: Participants develop an AI-integrated lesson plan, a classroom AI policy, or a project-based learning unit.
- Reflection: Participants reflect on their AI journey and plan for ongoing professional development.

Assignments and assessments

- Weekly reflections: Short written assignments on module topics.
- Tool exploration: Hands-on activities using specific AI tools.
- Classroom policy draft: Creation of a policy on the appropriate use of AI.
- Final project: Submission and peer review of a lesson plan or project unit integrating AI.

Required materials

- Reliable access to a computer with an internet connection.
- Access to free and low-cost AI tools explored in the course.
- Selected readings and videos provided by the instructor.

Title of Course: The AI-Enhanced Classroom: Redefining Teaching and Learning

Type of Course (Pick One): o 7000 Professional Learning & Leadership

Course Enrollment – How will people enroll? This course has open enrollment – please post on the TCSJ Professional Learning Center webpage – insert **enrollment link** for advertisement here: <https://valleyteachersgroup.com/courses-tcsj>

Course Description:

Students will receive customized/individual direct instructions to achieve satisfactory mastery of the skills described and completion of assignments. **Direct instruction will be provided as identified through initial orientation and weekly check-ins based on learning objective/assignment progress.**

This course provides educators of all grade levels and teaching experiences a self guided experience exploring tricks and tips to make your classroom and your curricula more eco friendly. Educators will benefit by embedding existing curriculum and methods that will reduce

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our carbon footprint on our Earth and teach sustainable living while still benefiting both learners, their parents and other educators.

Primary Learning Outcomes

Participants will be able to:

- Foundational knowledge: Define AI and its major subfields, such as machine learning and natural language processing.
- Instructional application: Design and implement lesson plans and assignments using AI tools to personalize learning and foster higher-order thinking.
- Administrative efficiency: Utilize generative AI to streamline administrative tasks like lesson planning, generating rubrics, and creating parent communications.
- Ethical considerations: Critically evaluate and address the ethical challenges of AI in the classroom, including bias, data privacy, academic integrity, and equity.
- Student empowerment: Guide students to use AI responsibly and effectively as a tool for inquiry, problem-solving, and creative production.
- Policy development: Create and implement effective AI usage policies for their own classrooms or departments.

Course Enrollment Cost (if to be posted on PLC website – not unit cost):

Option A=15 hrs (1 Unit)- \$50

Option B=30 hrs (2 Unit)-\$100

Option C=45 hrs(3 Unit)-\$150

Successful Course Completion: At the completion of the course, students who successfully finished the course will receive a certificate of completion that includes their name, course title and date

X Certificate

***** Unit rates subject to change without prior notice from TCSJ*****

This section to be completed by TCSJ Staff.

Approved by: Lori Morgan Date: 8/26 /2025 # Units: varies by option chosen- 1-3 units

Price per Unit: \$85

Processed on (date): 9/26/25

Course: 7131a, b, c

Add to website? Yes

Added to Website (Initials, Date): GS 9/27/25

Course Registration Form (to purchase units) Link:

<https://www.forms.teacherscollegesj.edu/valleyteachersgroup>

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