



Your Education Ally. By Teachers, For Teachers.

# Course Syllabus



# Today is a Great Day to Learn Something New!

Professional learning to meet your needs.

Engaging and applicable, **ELEVATE** courses are the core of Teaching Channel. We offer a variety of courses that meet the continuing education needs of teachers from across the country. Teaching Channel courses work perfectly for license renewal needs, working to move up through salary schedules, or for professional learning to support improved student outcomes. Teaching Channel provides continuing education graduate credit courses that have been approved and endorsed by regionally accredited colleges and universities from across the United States.



**University Partners** (See a current list of academic partners on our website)
Continuing Education courses are approved by our regionally accredited (HLC, NECHE, and WSCUC) partners. Many also hold CAEP accreditation. All partners review syllabi, content, and coursework expectations.

#### **Course Creation and Evaluation:**

Courses are created and evaluated by educators with a master's degree or higher in an education-related field and five or more years of classroom experience in PreK-12th grade education. Course evaluators provide personalized, specific feedback for assignments and rubric-based grading aligned with best practices in professional education.

### Spring Term

Registrations Accepted July 16-March 15 Coursework Due\* April 15

#### Summer Term

Registrations Accepted
December 16-July 15
Coursework Due\*
August 15

### Fall Term

Registrations Accepted March 16-October 22 Coursework Due\* November 15

\*Or first business day after the 15th if due date falls on a weekend.

# Professional Learning Model

We design our courses to elevate professional growth and impact, which are the heart of our framework. Teaching Channel recognizes the learning process as an ongoing cycle characterized by the following key phases:



# **ELEVATE Your Impact**

Embark on a transformative learning experience where reflection, exploration, and innovation intersect to shape your professional practice.

ELEVATE courses provide a dynamic balance of knowledge-building and skill-building opportunities, followed by practical application and integration into your professional practice. Each self-paced course features research-based materials, video clips, and interactive elements to enhance and support learning.

- Activate prior knowledge in order to establish new learning goals
- Access research-based resources and materials to deepen your understanding and broaden your skillset.
- Participate in a variety of assignments that encourage the implementation of new learning in your classroom or school setting.
- Research solutions to challenges, answer lingering questions, or explore additional topics that spark your curiosity.
- Assess professional growth, and consider the potential impact of newfound knowledge and skills.
- Engage in student-to-student interaction in a discussion forum as well as teacher-to-student individual feedback.

#### **Continuous Improvement**

Each course is reviewed annually, informed by participant feedback, current research available on the topic, insights from our University Partners, and new opportunities to show learning through implementation.

#### **Course Development and Evaluation**

ELEVATE courses are created and evaluated by educators with a master's degree or higher in an education-related field and five or more years of classroom experience in PreK-12 education. Course evaluators provide personalized, specific feedback for submitted assignments and rubric-based grading aligned with best practices in professional education.

\*\*Per standard practice in the field, each course credit carries the equivalent of fifteen hours of content and coursework. To receive credit, participants must complete all requirements according to expectations outlined in the course rubrics.



# **Artificial Intelligence Essentials for Educators**

Course Number: 5357 | 1 Credit or Flex Credit

This document is an outline of the course requirements and is subject to change.

#### **Course Description**

Curious about applying artificial intelligence in education but not sure where to start? This course provides an approachable introduction to artificial intelligence for all educators. Gain a foundational understanding of key topics in Al education, including practical applications, ethical considerations, and strategies for building Al literacy. Discover Al tools to enhance your instruction and increase workflow efficiency, and design a lesson to teach students (or adult learners) how to understand, use, and evaluate Al technologies. Explore how Al can personalize learning, amplify your teaching, and prepare students for the future. Develop the confidence to navigate Al responsibly in your classroom!

#### **Course Objectives**

- 1. Define artificial intelligence and identify its key characteristics.
- 2. Explore the potential benefits and challenges of using AI in educational settings.
- 3. Analyze the ethical implications of AI in education, apply responsible AI practices, and promote AI literacy for students and/or adult learners.
- 4. Reflect on professional growth and articulate how learning from this course focused on AI in education will impact students and the broader educational community.

#### **Course Materials**

This course does not use a textbook. All required articles and resources are linked within the course modules.

**Important!** Courses are completed 100% online within the learning management system. You should have access to a compatible web browser (such as Google Chrome, Microsoft Edge, Apple Safari, and/or Mozilla Firefox) and a word processing tool (such as Microsoft Word and/or Google Docs). While our course platform does support mobile devices, for the best user experience, we recommend using a desktop or laptop computer to complete courses.

#### **Course Delivery**

All coursework will be completed and submitted online within the learning management system. Log-in to your account at <a href="https://www.teachingchannel.com">www.teachingchannel.com</a> to access your online course and view additional details of each assignment.

- Explore a variety of educational resources, videos, and additional tools necessary for successful course completion.
- Complete modules including written response, opportunities to demonstrate and reflect on new learning, apply strategies, along with a final reflection on the course learning as a whole.
- Participate in our discussion forum to share insights and learn from peers.
- All modules and activities within the courses Graduate Credit and Flex Credit are required. You will complete and submit each module separately for evaluation in the online course.
- Your course evaluator will review your work using the criteria outlined in the rubric.

Need help getting started with your online course? Watch this Quick Start Tutorial video.

#### **Grading & Feedback**

We use a rubric-based grading system to provide detailed feedback and ensure fair assessment. Once you've submitted your module coursework, your evaluator will review your work and provide personalized, written feedback within 7 days of submission. Each assignment is evaluated based on the detailed holistic rubric criteria defined below. Your grade for each module is determined as follows:

- A Grade: If the majority of assignments within a module meet the "Above Target Expectations" criteria, demonstrating exceptional understanding and application of the concepts, you will earn an "A" for that module.
- **B Grade:** If the majority of assignments within a module meet the "At Target Expectations" criteria, showcasing a solid understanding and application of the concepts, you will earn a "B" for that module.

- **Example:** If a module has 5 graded assignments, you would need at least 3 to meet the "Above Target Expectations" criteria to earn an 'A' for the module.
- Resubmission: If any assignment is missing required components or doesn't meet minimum expectations, it will be marked "Below Target Expectations." You'll receive detailed feedback and have the opportunity to revise and resubmit for full credit.
- Re-grading: Once a module grade has been issued, coursework will not be re-evaluated.
- **Final Course Grade**: Each module must be completed to calculate the final cumulative grade for the course, which will be the average of your grades across all modules.

#### **Detailed Holistic Rubric**

Criteria for All Assignments	A Grade: Above Target Expectations	B Grade: At Target Expectations	Resubmission Required: Below Target Expectations
Understanding and Application	Demonstrates a thorough understanding of the content; integrates theory with practice seamlessly, using detailed examples or applications that extend beyond the course materials.	Shows a solid understanding of the material; provides appropriate examples or applications that link theory to practice.	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Critical Thinking and Analysis	Exhibits a high level of critical thinking and innovative analysis; makes insightful connections and distinctions that reveal deep comprehension.	Demonstrates adequate critical thinking; analysis is correct but lacks depth, with few connections made that are not explicitly discussed in course materials.	
Clarity and Organization	Assignment is well-organized and clear; ideas are articulated clearly and logically, enhancing the reader's understanding.	Assignment is organized and clear; ideas are generally well-expressed but may lack occasional clarity or logical flow.	
Integration of Content and Reflection	Integrates multiple ideas from course resources and activities; incorporates reflective insights that demonstrate personal growth and professional application.	Integrates few ideas from course resources and activities; reflection is present but may be somewhat superficial or less detailed about personal and professional implications.	
Adherence to Assignment Guidelines	Fully adheres to all assignment instructions and format guidelines; exceeds basic requirements by enriching the assignment with additional relevant content or innovative ideas.	Meets basic assignment instructions and guidelines; fulfills the requirements satisfactorily without significant additional elements or creativity.	

<sup>\*\*</sup>Please note: If taking the course for Flex Credit (hours), convert your cumulative grade to hours earned based on your district/state calculations.

#### Collaboration

Collaboration is a key component of the learning experience, designed to promote a supportive and inclusive learning environment where diverse perspectives are valued and respected. Teaching Channel asks learners to interact with their peers through discussions, participate with colleagues in collaborative assignments, and engage with embedded tech tools. Additionally, learners interact with the credentialed course evaluator who provides personalized feedback on assignments.

#### **Academic Integrity**

While collaboration is encouraged, each learner must complete their own assignments and assessments individually, ensuring the integrity and originality of their work. Any instances of academic dishonesty, including plagiarism or unauthorized sharing of work, will be addressed in accordance with Teaching Channel's <u>Collaboration and Plagiarism Policy</u>.

#### **Artificial Intelligence**

We recognize that artificial intelligence (AI) is an emerging and evolving technology that is embedded into many aspects of our personal and professional lives. Just as with other emerging technologies, we embrace the benefits it can provide for teachers, such as enhancing efficiencies for teacher planning, designing differentiated materials, and assisting as a thought partner. However, we encourage the educator community to stay mindful that the material generated by these programs may be inaccurate, incomplete, or otherwise problematic.

Please use the following guidelines if completing your work with the assistance of AI:

- Consider AI as a collaborator and use your preferred tool(s) to generate ideas that enhance your learning and creativity.
- Modify any AI generated output to make it your own (e.g. applicable to your audience, differentiated for unique student needs, relevant to your educational environment) and to meet course requirements.
- To the best of your ability, verify the AI generated coursework you are submitting is accurate and without bias.

#### **Course Outline**

#### **Module Learning Activities**

Identify your motivations and goals for the course, then assess prior knowledge and experiences you bring with you. Review foundational resources to understand Artificial Intelligence, how AI tools and concepts impact teaching and learning, and ways in which they can be integrated into the classroom.

#### **Outcomes:**

Participants will be able to:

- 1. Define artificial intelligence and differentiate between its various types and applications.
- 2. Explain the potential benefits and challenges of AI in education.
- 3. Identify key ethical considerations related to data privacy, bias, and accuracy in the context of Al.

#### **Assignments**

- 1.1 Tell Us About Yourself
- 1.2 Activate Your Learning
- 1.3 Investigate and Respond
- 1.4 Exploring AI Tools for Educators
- 1.5 Empowering Al Literacy
- 1.6 Connect Inquiry to Practice
- 1.7 Reflect on Your Growth and Impact

Optional Discussion

## **Module Rubric**

Criteria	Ratings		
Assignment 1.1	Prompt Addressed	Prompt Partially Addressed	Prompt Not Addressed
Assignment 1.2	A Grade: Above Target Expectations	B Grade: At Target Expectations	No Grade: Below Target Expectations
	Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Assignment 1.3	A Grade: Above Target Expectations	B Grade: At Target Expectations	No Grade: Below Target Expectations
	Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Assignment 1.4	A Grade: Above Target Expectations	B Grade: At Target Expectations	No Grade: Below Target Expectations
	Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Assignment 1.5	A Grade: Above Target Expectations	B Grade: At Target Expectations	No Grade: Below Target Expectations
	Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Assignment 1.6	A Grade: Above Target Expectations	B Grade: At Target Expectations	No Grade: Below Target Expectations

	Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.
Assignment 1.7	A Grade: Above Target Expectations  Coursework is above target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	B Grade: At Target Expectations  Coursework meets target expectations as defined in the Detailed Holistic Rubric, included in the course syllabus.	No Grade: Below Target Expectations  Coursework is missing required components or does not meet target expectations. Coursework will be returned for resubmission with evaluator instructions.

Module grade is based on the level to which the participant meets rubric criteria.

#### **Knowledge Base:**

This course draws on research from the following sources:

- Clark, H. (2023). The Al Infused Classroom: Inspiring Ideas to Shift Teaching and Maximize Meaningful Learning in the World of Al. Elevate Books Edu.
- Code.org, CoSN, Digital Promise, European EdTech Alliance, Larimore, J., and PACE (2023). Al Guidance for Schools Toolkit. Retrieved from teachai.org/toolkit. [January 20, 2025].
- Miller, M. (2023). Al for Educators: Learning Strategies, Teacher Efficiencies, and a Vision for an Artificial Intelligence Future. Dave Burgess Consulting, Incorporated.
- Office of Digital Teaching & Learning at North Carolina Department of Public Instruction (2024). "North Carolina Generative AI Implementation Recommendations and Considerations for PK-13 Public Schools." https://go.ncdpi.gov/AI Guidelines. Accessed January 20, 2025.
- Shelton, K., & Lanier, D. (2024). The promises and perils of AI in education: Ethics and equity have entered the chat. Lanier Learning.
- U.S. Department of Education, Office of Educational Technology. "Artificial Intelligence and Future of Teaching and Learning: Insights and Recommendations." U.S. Department of Education, 2023, Full Report.

https://tech.ed.gov/ai-future-of-teaching-and-learning/ Accessed January 20, 2025.

## **Course Wrap-Up**

#### **Final Course Grade**

Final course grade is cumulative and is an average of all module grades. Participants may earn a final grade of either an "A" or "B".

Once your final grade has posted in the course, that grade will be visible in your Account within 24 hours only if:

- Grade release date has passed
- All payments are complete if you are a part of a group registration, or used a purchase order payment

#### **Transcripts**

Visit our website for more details on how to <u>request your transcript</u> from the university partner selected upon registration. If taking the course as Flex Credit (hours), you may access your Letter of Completion from your Account page at <u>teachingchannel.com</u>.



# We Are Here to Help!

# Our Customer Support Team is available to help you with:

- Registration Information
- Textbooks
- Shipping Information
- User Login/Password Questions
- Coursework Extensions
- Final Grade Questions
- Updating Your Customer Records

Phone: 952-469-3454

Email: Support@teachingchannel.com

**Live Chat** 

# Our Course Instructor Team is available to help you with:

- Completion of Course Requirements (including content-specific questions, accommodations, and modifications)
- Course Recommendations
- Module Grade Questions

Phone: 952-469-3454

Email: Instructor@teachingchannel.com

**Instructor Help Form** 

