Eastern Kentucky University

September 2025

LRC has asked that “CPE reach out to the institutions and request any policies they have implemented or are in the process of implementing regarding AI, especially as it relates to educator preparation programs.”

1. AI policies for faculty and staff.

Eastern Kentucky University is in early stages of developing AI policies for faculty and staff.

As of September 2024, no policies or regulation for faculty or staff AI use have been approved.

1. Any training/guidance your institution provides on AI.

EKU provides synchronous training opportunities for faculty and staff, which can also be offered on-demand to individual academic units, including:

1. Getting Started with Generative Artificial Intelligence
2. Crafting Assessments that Matter in an AI World
3. Preparing Our Students for an AI-Enhanced Workplace
4. Developing Effective GenAI Course Policies
5. Revolutionizing Academic Excellence: Integrating Generative AI into Scholarship, Teaching, and Service
6. Navigating Students’ Overreliance on GenAI
7. Links to any AI resources on your website.

Synchronous training sessions offered Fall 2024: <https://success.eku.edu/portal/fctl?tab=ai>

Past training sessions, with links to recordings and handouts, are found here: <https://www.eku.edu/fctl/tl-with-genai/>

1. Information about task forces, committees, etc. related to AI.

The Director of Artificial Intelligence Strategies (Academic Affairs), Information Technology, and University Counsel have identified options for formalizing AI efforts (e.g., drafting a policy or regulation, developing a website, etc.).

1. Information specifically about AI in teacher prep programs.

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| **Name AI initiative** | **Class, Grant, P-12 engagement, etc.** |
| **COURSE CONTENT** |  |
| GenAI exploratory content is included in select initial and advanced teacher certification program courses (B.S Ele, middle, secondary, special education, MAT, MAED)  **Examples follow:** | EMS 810 – Emerging Instructional Technology  EMS 804 – Teaching and Leading with Technology |
| Explore the role of AI in unit and lesson planning | EMG 491 – Mathematics in Middle Grades  ESE 750 |
| Integrating ChatGPT into Math Methods to Teach the Lesson Planning Process | ELE 421 – Mathematics in Elementary Grades  EMG 491/ESE ESE 750 – Teaching Math in Secondary Grades |
| Integrating ChatGPT into Math Methods to Teach the Lesson Planning Process Presentation | School Science and Mathematics Association (SSMA) Annual Conference in Knoxville, TN November 8, 2024 |
| Use AI for designing visual reading responses and book recommendations for weekly reading picture books | LIB 301 – Children’s Literature |
| 'ChatGPT' is utilized for prompt engineering and explore several AI sites for educators (e.g., MagicSchool, Diffit, etc.) | EDF 204 – Emerging Instructional Technologies  SED 270- Assistive Technology Strategies |
| Culminating project completion using AI tool of choice | EDF 413 – Assessment in Education |
| Diffit | EDC 300 Differentiation of Instruction |
| Multilingual ESL training with AI tools- Cardinal Academy Clark County Public Schools |  |
| Select courses in TLEL have created a GenAI usage policy as a syllabus appendix. |  |
| AI Department Syllabus Ad-hoc Committee (including monthly AI discussions) | Department of TLEL |
| **GRANTS, PUBLICATIONS, RESEARCH** |  |
| Applied for an NEH AI Grant Writing for AI institute for multilingual teachers |  |
| Applied for NSF grant, DRK-12, titled *Generative AI for Mathematical Reasoning Enhancement for Students with mathematics difficulties,* in collaboration with Fayette County Public Schools and University of Maine. In this proposal, we plan to OpenAI (i.e., Math Solver) to improve math reasoning and writing skills for low-achieving learners. |  |
| "*Generative AI Prompt Engineering for Educators: Practical Strategies.*" This project is also accepted for oral presentation at the Council Exceptional Children Annual Meeting, March 2025 in Baltimore. | *Journal of Special Education Technology* |
| An introduction to AI and its use in education;  AI in STEM Education keynote presentation | International Conference on Teaching, Learning, and Technology |

1. Anything else (including a narrative) you would like to include in the information packet.