

Graduate Course Description Form

Course Number:	IGC 707
Course Name:	Work Smarter: AI Tools for the Modern Teacher
Credits Earned:	3 Graduate Credits / 67.5 PDPs
Credits Issued By:	Gordon College
Course Fee:	\$675 (\$625 with early registration discount)

Course Description:

This hands-on course moves beyond AI literacy to practical application, equipping Massachusetts PreK-12 teachers with specific AI tools and strategies for lesson planning, differentiated instruction, formative assessment, and family communication. Participants critically evaluate each tool against DESE's 2025 AI guidance framework before applying it, and develop a complete AI-enhanced instructional unit aligned to the Massachusetts Curriculum Frameworks. This course is aligned to the Massachusetts State Frameworks and to DESE's 2025-26 AI Implementation Phase.

Learning Outcomes:

1. Use AI tools to design differentiated lesson plans and instructional materials aligned to Massachusetts Curriculum Framework standards.
2. Apply prompt engineering techniques to generate high-quality, educator-reviewed instructional materials efficiently.
3. Evaluate AI-generated content critically for accuracy, bias, equity implications, and alignment with learning goals.
4. Develop an AI-enhanced instructional unit that integrates AI tools purposefully while maintaining professional judgment.
5. Establish a sustainable workflow for using AI in lesson planning, assessment design, and family communication.