



Graduate Course Description Form

Course Number: IGC 707

Course Name: Work Smarter: AI Tools for the Modern Teacher

Instructor: TBD

Credits Earned: 3 Graduate Credits / 67.5 PDPs (for courses completed before June 8, 2025) or 22.5 PDPs (for courses completed on or after June 8, 2025)

Credits Issued By: Gordon College

Course Fee: \$675 (\$575 for early bird registration)

Course Description:

This course equips Massachusetts educators with practical AI tools and workflows that save time, reduce administrative burden, and enhance instructional quality. Participants explore AI applications across planning, differentiation, feedback, and communication — always anchored in DESE's five core AI principles. This course is aligned to the Massachusetts State Frameworks and to DESE's 2025 AI Guidance for K-12 Educators.

Learning Outcomes:

1. Select and apply AI tools for lesson planning, differentiation, assessment design, and professional communication using a principled evaluation framework.
2. Use AI to generate and refine differentiated materials for diverse learners, including multilingual learners and students with IEPs.
3. Design efficient AI-assisted feedback workflows that preserve teacher judgment and student ownership.
4. Evaluate AI-generated content for accuracy, bias, and pedagogical appropriateness before classroom use.
5. Build a sustainable personal AI workflow aligned to DESE's guidance on responsible and equitable AI use.

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