



Certificate in Foundations of Teaching—Exploration of Pedagogy

BOOKS

Any of the books on the “Suggested Book List for New College Instructors” would be fine to read and summarize for this certificate. Here are a few that are especially appropriate.

Ambrose, S. A., Bridges, M. W., DiPietro, M., Lovett, M. C., & Norman, M. K. (2010). *How learning works: 7 research based principles for smart teaching*. San Francisco: Jossey-Bass.

Bain, K. (2004). *What the best college teachers do*. Cambridge, MA: Harvard University Press.

Curzan, A., & Damour, L. (2000). *First day to final grade: A graduate student's guide to teaching*. Ann Arbor: The University of Michigan Press.

Filene, P. (2005). *The joy of teaching: A practical guide for new college instructors*. Chapel Hill: University of North Carolina Press.

Lang, J. M. (2008). *On Course: A week-by-week guide to your first semester of college teaching*. Cambridge: Harvard.

McGlynn, A. P. (2001). *Successful beginnings for college teaching: Engaging your students from the first day*. Madison: Atwood.

ARTICLES

For the exploration of pedagogy requirement for this certificate, you may read your choice of three or more articles on college teaching. The articles should go into enough depth to give you new information, ideas, insights, viewpoints, etc., about college teaching generally or teaching in your discipline specifically, thereby enhancing your understanding of teaching. The following list of topics may be helpful as you search through journals for articles that might be of interest to you.

- Academic integrity
- Active learning
- Assignments
- Classroom assessment techniques
- Classroom climate
- Classroom management
- Cooperative/collaborative learning
- Critical thinking
- Ethics of Teaching
- Grading
- Group work
- Laboratory instruction
- Learning objectives
- Learning theories
- Lecturing
- Project-based, case-based teaching
- Rapport
- Rubrics
- Student evaluation of teaching
- Student writing
- Syllabus
- Teaching online or hybrid classes
- Teaching problem-solving
- Teams
- Technology