Launching on October 6, 2014, this free 7-week MOOC will provide future and current STEM faculty with an introduction to evidence-based STEM teaching practices. Participants will learn about effective teaching strategies and the research that supports them. They will apply what they learn to the design of lessons and assignments they can use in future teaching opportunities. Those who complete the course will be more informed and confident teachers, equipped for greater success in the classroom.

Week 1 – Introduction, Principles of Learning
Week 2 – Learning Objectives, Assessment of Learning
Week 3 – Cooperative Learning, Peer Instruction, Lecturing
Week 4 – Inquiry-Based Labs, Problem-Based Learning, Writing to Learn
Week 5 – Diversity in the Classroom, Student Motivation
Week 6 – Lesson Planning, Conclusion
Week 7 – Final Peer Assessment, Course Highlights

The MOOC is also designed to support local learning communities of MOOC participants who want to engage more deeply with the MOOC learning materials in a collaborative environment.

**MOOC-Supported Learning Community (MSLC)**

The MSLC groups at UW-Madison will meet weekly with a facilitator to discuss and go deeper with the materials provided by the MOOC. The MSLC is an excellent opportunity to build community with other STEM graduate students, postdocs, faculty, and staff interested in effective teaching and learning practices at UW-Madison while simultaneously engaging with the content of the MOOC. For graduate students in particular, completion of the MOOC and participation in the MSLC together may be counted as a Delta course towards the Internship or Certificate Program.

If you are interested in being a facilitator please email jmaher4@wisc.edu. To register for the MOOC and MSLC please visit our website www.delta.wisc.edu.