

CIRTL Network MOOCs

Two Massive Open Online Courses (MOOCs) examine evidence-based teaching

MOOC I: An Introduction to Evidence-Based STEM Teaching

An Introduction to Evidence-Based Undergraduate STEM Teaching is a free online course exploring effective teaching strategies for college or university STEM classrooms. Designed for graduate students and post-doctoral fellows planning college and university faculty careers in the STEM disciplines, this course will provide you with an introduction to evidence-based teaching practice.

MOOC II: Advancing Learning through Evidence-Based STEM Teaching

Advancing Learning through Evidence-Based STEM Teaching is an open online course that explores the concepts behind "Teaching-as-Research"—the deliberate, systematic, and reflective use of research methods to develop and implement teaching practices that advance the learning experiences and outcomes of both students and teachers. By the end of this course, students will have developed a Teaching-as-Research proposal ready for implementation.

While this is an advanced course, there is no need for students to have completed any prerequisite courses to participate.

MOOC-Centered Learning Communities

Many CIRTL member institutions choose to run MOOC-Centered Learning Communities (MCLCs) on their local campus to give MOOC students a way to elaborate on and further develop the lessons learned online.

To learn if your institution will be hosting an MCLC for an upcoming MOOC, contact our MOOC team at mooc@cirtl.net.



Center for the Integration of Research, Teaching, and Learning | www.cirtl.net

MOOCs are organized
by faculty from:

