ENGR 3001/BIOSC 3001/CHEM 3001

Preparation for the STEM Classroom (1 credit*)
An Introduction to Evidence-Based STEM Teaching

Tuesdays
4:30 – 5:20 p.m.
Beginning Sept. 1
University of Pittsburgh
Swanson School of Engineering,
Benedum Hall, Room 312

Are you interested in…
• Pursuing an academic career?
• Learning how to become an effective teacher?

Our MOOC-centered learning community and course might be for you!

What will I learn?
Designed for PhD students and post-docs planning for academic careers in the STEM disciplines, this course provides an introduction to the alignment model, evidence-based teaching practices, and the basics of teaching-as-research (TAR) project design. Interested faculty are also welcome to join. This course consists of a MOOC (Massive Open Online Course) coupled with an in-person local learning community.

Topics include but are not limited to:
• How learning works
• Designing learning objectives
• Active learning pedagogy
• Assessing learning objectives
• Designing lesson plans
• Writing and reviewing teaching philosophy statements
• Developing a teaching-as-research (TAR) project

To Register
To register for credit (graduate students):
Go to www.my.pitt.edu to add the class
(ENGR CRN #25090; BIOSC CRN #27252; CHEM CRN #29869).

To register not-for-credit (post-docs and faculty):
Go to www.cirtl.pitt.edu

If you have any questions about the course, please contact us at cirtl@pitt.edu.

* May also be taken not-for-credit