Pitt-CIRTL

ENGR 3001/BIOSC 3001/CHEM 3001

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

Tuesdays 4:00 – 4:50 p.m.
Beginning Aug. 29
University of Pittsburgh
Swanson School of Engineering
Benedum Hall, Room 320

Are you interested in…
• Pursuing an academic career with a teaching component?
• Strengthening your teaching skills?
• Obtaining certification in STEM teaching?

If so, this course might be for you!

What will I learn?
Designed for PhD students and post-docs planning for academic careers in the Science, Technology, Engineering, and Math (STEM) disciplines, this course provides an introduction to the alignment model, evidence-based teaching practices, and general principles of teaching and learning. Interested faculty are also welcome to join.

Topics include but are not limited to:
• Understanding students in the STEM classroom
• Developing learning objectives
• Assessing student learning
• Tools to promote active learning
• Writing a teaching philosophy statement
• Developing a teaching portfolio
• Designing a course syllabus

To Register

To register for credit (graduate students):
Go to www.my.pitt.edu to add the class
(ENGR CRN #23764; BIOSC CRN #25135; CHEM CRN #26664).

To register not-for-credit (graduate students, 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