

STEM Pedagogies Workshops for Graduate Students and Postdocs Spring 2015

These advanced-level workshops are open to graduate students and postdoctoral appointees in Science, Technology, Engineering, and Mathematics (STEM). Registration is required, and seating is limited. Register at teachingcenter.wustl.edu/events/graduate-students.

Applying Cognitive Science to Improve Teaching*

Feb	Monday	Danforth Campus Location To Be Announced (TBA)
	9	11:30 am – 1:00 pm

Participants will learn how to design and implement classroom activities that incorporate retrieval practice to improve learning and help students monitor their own learning.

Registration opens on Monday, January 26, 2015.

Problem-Based and Case-Based Learning: Philosophy and Implementation

March	Wednesday	Danforth Campus Location TBA
	4	11:30 am – 1:00 pm

Participants will learn benefits and logistics of integrating problem-based or case-based learning into a STEM course.

Registration opens on Wednesday, February 18, 2015.

Problem-Based and Case-Based Learning: Designing Materials

March	Wednesday	Danforth Campus Location TBA
	18	11:30 am – 1:00 pm

Participants will engage first-hand in developing a real-world problem or a case study that may be integrated into a STEM course.

Registration opens on Wednesday, March 4, 2015.

Designing an Introductory STEM Course*

April	Monday	Danforth Campus Location TBA
	20	11:30 am – 1:00 pm

Participants will learn key strategies for designing an introductory STEM course that will be applicable to students who are preparing for diverse fields and majors.

Registration opens on Monday, April 6, 2015.

*Denotes a foundational topic for the WU-CIRTL program.

Participation in these workshops partially satisfies the advanced-level training requirement for the **Teaching Citation** and the **WU-CIRTL** program. For more information, see teachingcenter.wustl.edu/graduate-students/.