

Ten Steps to Teaching Success

Developing expertise in teaching is a continuous process. The main purposes of this program are: provide a path for all tenure-track and non-tenure track professors demonstrate engagement in continuous improvement of teaching and student learning, utilize evidence-based teaching strategies, and to practice reflective teaching.

This is a voluntary program for full-time faculty, intended to be completed in three years. It is comprised of five mandatory components to be completed in any order, and at least five additional components through various activities below. *Requirements of completing each step are in the 10 Steps Canvas Course.*



Getting Started

Enroll in the Ten Steps to Teaching Success Program at <https://tinyurl.com/mst-10steps>

1. Required Components: (total of 5)

The following five experiences are required and can be completed in any order:

1.1. Component 1: *Building Blocks workshop*

This workshop uses “backwards” course design and focuses on essential SLOs (student learning outcomes). Workshops are offered at least twice an academic year. Read chapter 1 and 2 of Felder and Brent’s “Teaching and Learning STEM” book prior to attending. If you need a copy of this book, email cafe@mst.edu.

1.2. Component 2: *Digital Literacy in Canvas*

Learn about Canvas and tools you can use in Canvas to save time and enhance student engagement. This workshop is offered once per semester.

Canvas workshops categories are: Introductory and Advanced.

1.3. Component 3: *Mid-Semester Feedback*

Learn from student feedback what is going well and what could be improved before the end of the semester. Sign up here: <https://cafe.mst.edu/idteam/mid-semesterfeedback/>

1.4. Component 4: *Teaching Partners Program*

Receive individualized feedback about specific teaching aspects you identify. An experienced instructor and instructional designer will observe your class and provide constructive and confidential feedback.

1.5. Component 5: *Comprehensive Teaching Philosophy*

To encourage reflective teaching, write a one- to two-page philosophy about your teaching, to be included in your dossier for promotion and/or tenure. Every year, we host an event on crafting a teaching philosophy.

2. Optional Components: (5 or more)

Choose a mix of five or more of the options listed in the four categories in section two:

- 2.1. **Teaching Workshops** – one step, from this component, can be earned for participation in a workshop and one for presenting at a workshop.
 - 2.1.1. *CAFE / Instructional Design workshop*

CAFE offers a variety of **teaching** workshops and events throughout the semester. For a full list of events, visit cafe.mst.edu.
- 2.2. **General or Discipline-Specific Teaching Conference** – two steps can be earned for this component, one for presenting and one for attending.
 - 2.2.1. *Teaching and Learning Technology Conference*

Hosted in March at Missouri S&T, this one-day event is free for all educators. Learn more at tlt.mst.edu
 - 2.2.2. *Focus on Teaching & Technology Conference*

This nearby conference is hosted by the University of Missouri – St. Louis in September.
 - 2.2.3. *General or discipline-specific teaching conference*

Attend a conference related to your specific area of study.
- 2.3. **Scholarship of Teaching and Learning & Teaching Grants** – four steps could be earned in this component.
 - 2.3.1. *Educational Research Mini-Grant*

This program supports scholarly inquiry into a specific question about teaching and learning. Learn more at <http://cafe.mst.edu/fundingprograms/educationalresearchmini-grant/>
 - 2.3.2. *Provost's eFellows Grant*

This program supports whole course redesign or course and lab redesign to be blended or fully online. Proposals are due in June. Learn more at <http://cafe.mst.edu/fundingprograms/efellows/>
 - 2.3.3. *Diversity and Inclusion Mini-Grant*

For more information, contact Dr. Dan Reardon at reardond@mst.edu
 - 2.3.4. *A&OER Grant*

Completion of an A&OER grant through UM System including: review an open textbook in your discipline. Create your own open resource content. Contact CAFE cafe@mst.edu to discuss which option to pursue.
- 2.4. **Additional Options** – one step can be earned for each of the following options.
 - 2.4.1. *Communication Support for Faculty*

This program is designed to advance cultural diversity and understanding by improving overall communication between students and faculty, increasing active participation in campus dialogue, and promoting confident communication. Learn more at <http://cafe.mst.edu/newfaculty/>
 - 2.4.2. *Experiential/Service Learning Symposium*

This event is hosted annually by the Office of Academic Support. Learn more at <https://academicsupport.mst.edu/experientiallearning/servicelearning/>
 - 2.4.3. *Observation of another instructor's class and written reflection*

For a list of faculty who can be observed, visit cafe.mst.edu.

Questions can be directed to cafe@mst.edu. The Center for Advancing Faculty Excellence promotes faculty success from hire to retire. Visit us in G8 Library or by calling (573) 341-6713.

We thank Dr. Andy Goodman and his team at the UMSL CTL for sharing about Ten Steps to Success, from which this program stems.