



Engineering in the Classroom



Pre-Service

This professional development certificate will provide pre-service* teachers with hands-on STEM experiences designed to increase their confidence in their ability to teach math and science. Participants will learn how to incorporate engineering concepts into the Ontario Curriculum while promoting student interest and engagement.

Schedule

Tuesday April 10, 2018 3:30 - 6:00 pm	Introduction to STEM and Engineering
Tuesday April 17, 2018 3:30 - 6:00 pm	Design for Instruction and Engineering
Tuesday April 24, 2018 3:30 - 6:00 pm	Identifying and Addressing Constraints
Tuesday May 1, 2018 3:30 - 6:00 pm	Leveraging Leadership and Creativity
Tuesday May 8, 2018 3:30 - 6:00 pm	Developing Confidence and Mastery in STEM

After completing the introductory workshop on April 10, students complete a minimum of 3 of the 4 remaining workshops to receive a certificate of achievement.

**This program is intended for pre-service teacher candidates currently enrolled as a student or who are graduates of a teaching certificate program with minimal teaching experience. We also offer an In-Service Program for experienced teachers and workshops for other youth-serving educators. Please visit our website for more information.*

Register online: uoft.me/classroom

\$50 for all sessions. All materials are provided. Limited spaces available.

All sessions are held on campus at the University of Toronto.