

# IDEA

# INDIGENOUS DESIGN & ENGINEERING ACADEMY

## LIT PROGRAM

*EXPLORING IDEAS, CONCEPTS, AND PERSPECTIVES AT THE INTERSECTION OF INDIGENOUS LAND-BASED LEARNING, STEM ENGINEERING AND DESIGN, AND LEADERSHIP LEARNING.*

The **IDEA: Leader-in-Training (LIT)** program is a partnership between University of Toronto and Actua, in collaboration with Dufferin-Peel District School Board.

Designed for Indigenous secondary students who are interested in learning more about STEM (Science, Technology Engineering and Math), the IDEA-LIT Program is grounded in Indigenous land-based learning and Indigenous Knowledge and will demonstrate to students that Indigenous knowledge is STEM. Participants will gain knowledge and skills to make connections between Indigenous land-based knowledge systems and STEM related activities.

This program will also prepare high school students for future leadership opportunities in one of the many Actua InSTEM programs across the country.

Actua is Canada's largest science, technology, engineering and mathematics (STEM) youth outreach network representing over 40 university and college-based members. Its national InSTEM program reaches over 35,000 Indigenous youth per year in culturally relevant hands-on STEM activities that build skills and confidence in critical future employment areas.

**This program includes 8 weeks of paid summer programming, taking place between July and August 2021. All participation will be completed virtually for the summer of 2021.**

## Open to Ontario Indigenous secondary students in grades 10-12 of the 2020/21 school year

The selection process for this program is competitive (there is a 30 participant capacity). Students must identify as Indigenous (First Nations, Métis, and/or Inuit).

### IMPORTANT DATES

- » Application opens – June 1, 2021
- » Application deadline – June 18, 2021
- » Virtual interviews – June 21-25, 2021
- » Acceptance decisions – June 29, 2021
- » IDEA-LIT Program – July 5-August 27, 2021

## Learn more at [uoft.me/idea](https://uoft.me/idea)

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