



Bachelor of Education (Secondary) STEM

SCIENCE, TECHNOLOGY, ENGINEERING, MATHEMATICS (STEM)

Learn to teach science and mathematics for secondary school students.

The Bachelor of Education (BEd) (Secondary) STEM degree program prepares you to teach science, technology, or mathematics subject areas in the British Columbia's secondary school curriculum.

The BEd STEM is an intensive full-time program that runs for one year from July to the end of the following June.

As a graduate of the BEd (Secondary) STEM program, you qualify for a professional teaching certificate (kindergarten to Grade 12) issued by the BC Ministry of Education, Teacher Regulation Branch (TRB). Your BEd STEM and this certification qualify you to teach science and mathematics subjects in any secondary school setting throughout BC, across Canada, and internationally.

After successfully completing this program, you will have two degrees — your existing bachelor's degree which is required for entry into this program and the Bachelor of Education (Secondary) STEM degree.

Become highly employable!

BEd (Secondary) STEM grads can find work as a:

- Secondary school teacher (public, private, First Nations, international)
- Corporate trainer
- Museum educator
- Tutor
- Educational publisher or supplier representative
- Curriculum subject matter expert and consultant
- Textbook or instructional writer and editor

tru.ca/STEM

TRU POTENTIAL

A career in BC's public education sector offers incredible opportunities for growth and advancement. From elementary and secondary to specialized roles, begin your career as a teacher in a BC public or a First Nations school.

Many of the graduates from our Bachelor of Science program are interested in secondary school teaching careers and the STEM program is an excellent launch pad for them.

– **Tom Dickinson, Dean of Science,
Faculty of Science**

FINANCIAL AWARDS

As a TRU student, you can apply for more than 40 awards totaling more than \$60,000. There are a variety of awards available for students in the BEd STEM program. Learn more using TRU's searchable Awards Guide on the Student Awards & Financial Support page at tru.ca/awards.

PROGRAM HIGHLIGHTS

- Complete your program in one intensive, full-time year
- Learn to teach using technological and engineering contexts in order to make science and mathematics relevant and engaging
- Benefit from evidence and practice-based learning
- Focus on core competencies such as creative and critical thinking
- Learn to teach through inquiry, project-based and personalized learning
- Learn to infuse Indigenous perspectives across STEM subject area



FIND YOUR TRU

At TRU, be surrounded by stunning panoramic views of rivers, lakes and mountains. Located in the heart of the city, our sprawling campus is close to shopping, entertainment and a spectacular outdoor lifestyle. On campus, enjoy small classes and easily engage with your professors and classmates. Learn by doing and take your passion beyond the classroom—whether through applied research, volunteering in the community or studying abroad. Find your path. Find your passion. Find your TRU.

WHO CAN I TALK TO?

Program Advisor:
**School of Education - Faculty of Education
and Social Work**
edadvising@tru.ca

Apply online from Oct. 1 – Feb. 15 for the BEd (Secondary) STEM program, which begins in July of each year.

Visit tru.ca/STEM for more information about admission requirements.

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