

Apprenticeship-Style Technology Diploma program at Bow Valley College

Bow Valley College's Apprenticeship-Style Technology Diploma combines workplace and education experience into one program, giving students the opportunity to build their knowledge and résumé simultaneously. The Apprenticeship-Style Technology Diploma will launch in September 2023 and we are currently seeking interested industry partners to participate in the program.



Why should you become an apprenticeship industry partner?

The apprenticeship-style format allows industry the opportunity to work with the future talent coming into vital technology fields including Software Development and Digital Design. Learners gain real-world experience as a junior full-stack developer or digital designer while earning an accredited college diploma. As an industry partner, you have the opportunity to train your future workforce in high-demand technology fields in partnership with Bow Valley College. By splitting time between a workplace and the classroom, these apprenticeship-style technology programs allow students to experience an authentic work-integrated learning experience while having the support of their instructors.

A learner's journey to graduation and job-readiness:

Learners will go through an intensive 16-month diploma program with the first term entirely in a classroom setting. Once equipped with the foundations for their work, they will spend 12 months working three days a week with an industry employer and two days with their instructors in class. The first cohort of the Apprenticeship-Style Technology Diploma program is expected to graduate and enter the workforce at the end of 2024.



Learners will develop the following essential competencies in their respective program:

Software Development

- Full-stack web development
- Full-stack application development
- Mobile application development
- Cloud and enterprise computing
- Database development

Digital Design

- UI/UX design
- Visual design
- Motion design
- Audio and video development
- Brand strategy

Frequently Asked Questions

Q: How many days per week are students available for an apprenticeship?

A: Students will be available three days per week to work for an employer.

Q: Are employers expected to pay apprentices?

A: Employers are expected to hire the students as paid part-time employees. However, matching government funding may be available to program partners to support hiring students. For example, through the MITACS business strategy internship program an employment partner can hire a future employee for as little as \$5,000 for a four-month apprenticeship. Ideally, we would like employers to hire a technology apprentice for one year.

Q: How long will students spend working with an employer?

A: We spoke with many different employers when designing the program. Unlike co-op programs, students can work for an employer part-time for one year.

School of Technology

For more information about industry partnership opportunities, please contact:

Tony Wigglesworth

Associate Dean, School of Technology
awigglesworth@bowvalleycollege.ca

345 – 6 Avenue SE
Calgary, Alberta T2G 4V1
bowvalleycollege.ca

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