



CBE Digital Futures Pathway

Program Information



Developed in collaboration with the Southern Alberta Institute of Technology (SAIT), the new [Digital Futures Pathway](#) program connects CBE high school students with career interests and explores potential pathways into the workplace, with a specific focus on **Information and Communication Technologies (ICT)**. It will be delivered in a variety of environments, including in-person, online and blended programming.

Why ICT?

Calgary is quickly becoming a technology hub and is leading innovation in the technology field. Alberta's labour market research shows strong demand for technology jobs, now and into the future. Specifically, software engineers and developers, web designers and developers, and computers engineers are [occupations in high demand](#). The CBE is preparing students for the realities of the workforce with an edge up on experiences and transitions into a tech career.

Pathways & Learning Experiences

There are a variety of cutting-edge programs and training pathways including, but not limited to:

- Photography
- Graphic Design
- Video Production Animation
- Web Design
- Programming/Coding
- Robotics

Program Structure & Progression

Grade 10 – Introductory level will solidify exploratory learning and help students explore future interest in a targeted technology focused pathway at the students' local high school, concurrently online at CBe-Learn, or concurrently through the Career and Technology Centre (CTC).

Grade 11 - Intermediate level will build upon one or more pathways of interest at the students' local high school, concurrently online through CBe-Learn, or through the CTC.

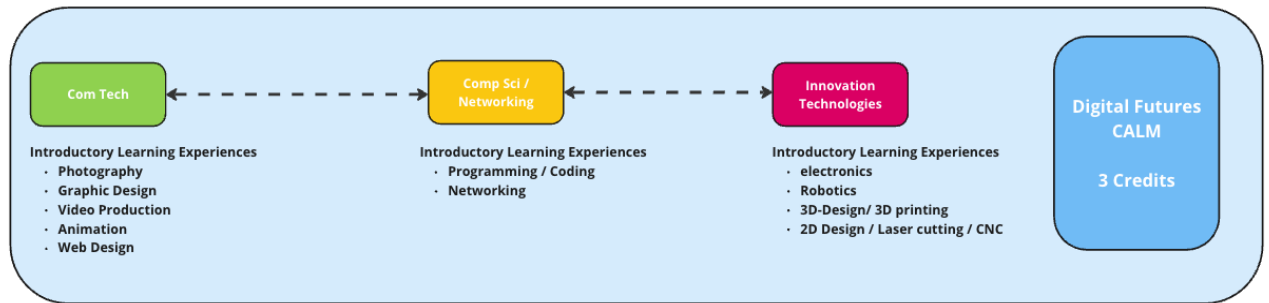
Grade 12 - Advanced level will include dual credit opportunities in a single focused pathway through programming at SAIT and/or Internship opportunities with local companies.





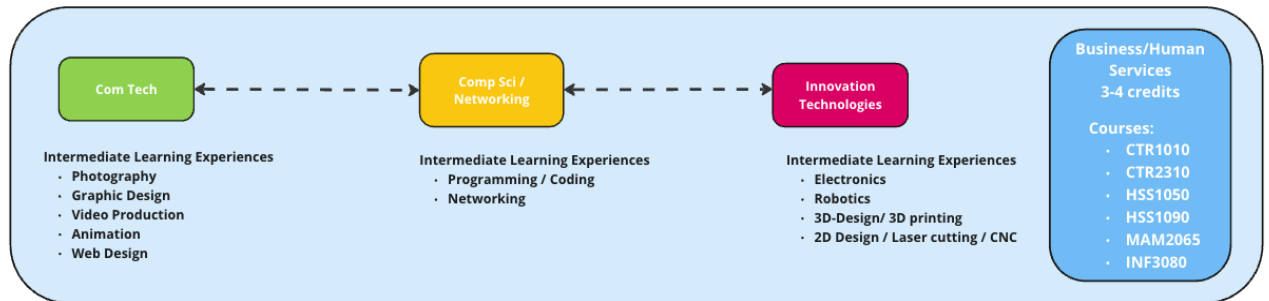
Grade 10

At the introductory level, it is recommended that students take a minimum of two courses in one or more of the three Digital Futures Pathways through programming at their local high school, concurrently online at CBe-Learn, or concurrently through the Career and Technology Centre (CTC).



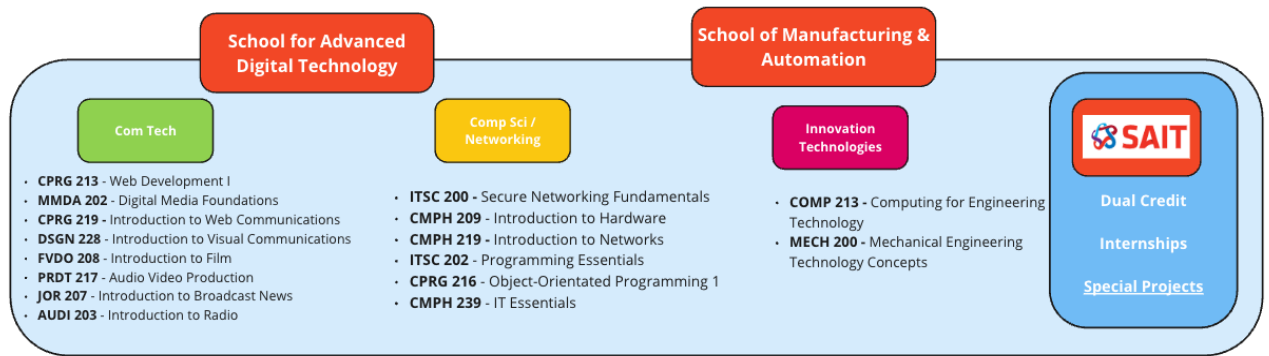
Grade 11

At the intermediate level, students will continue to enrol in one or more Digital Futures Pathways of interest through programming at their local high school, concurrently online at CBe-Learn, or concurrently through the Career and Technology Centre (CTC).



Grade 12

At the advanced level, students will pursue dual credit opportunities in a single Digital Futures Pathway through programming at SAIT and/or Internship opportunities with local Calgary companies.



Concurrent Registration

Grade 10-12 students attending their in-person CBE school full-time during the school year may also request to take individual online courses through CBe-learn. This is called concurrent registration and is arranged through the in-person CBE high school.

For further details or to request to take an online course, please contact the Student Services or Guidance team at your in-person CBE school.