



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

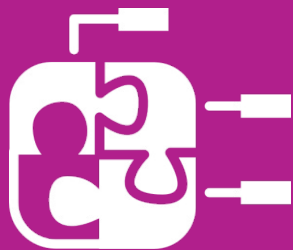
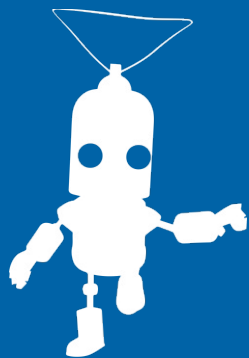
There are a variety of cutting-edge programs and training pathways including, but not limited to:

- Photography
- Graphic Design/Illustration
- Video Production/Animation
- Electronics Engineering Technologist
- Web Development
- Cyber Security Analyst
- Programming/Coding
- Robotics

Program Structure & Progression

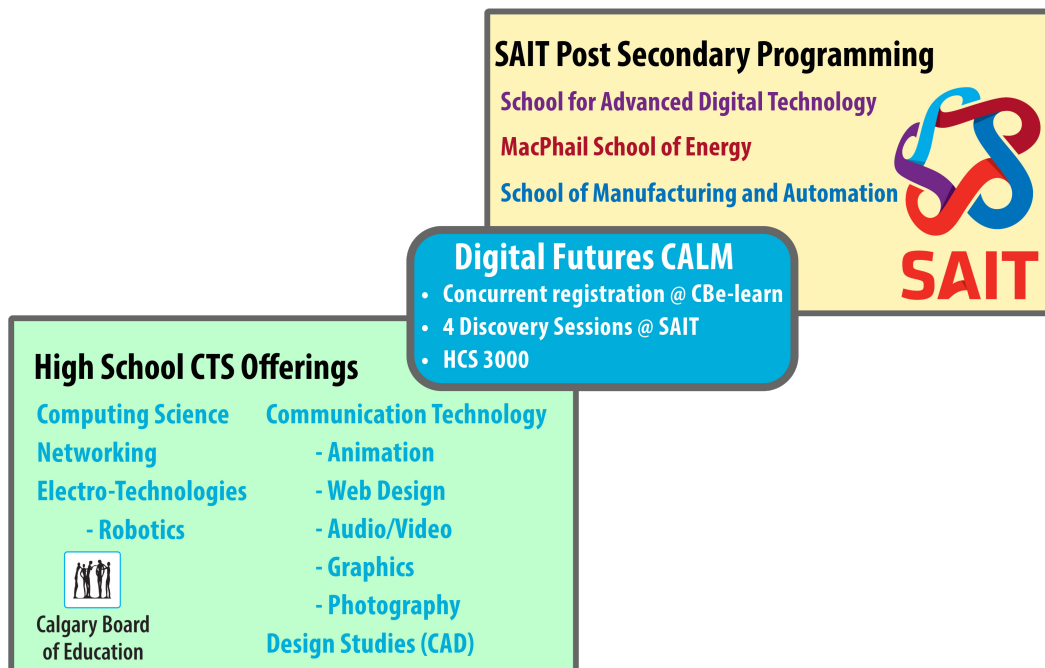
Grade 10 – Exploratory level will solidify discovery learning and help students explore future interest in a targeted technology focused pathway at the students' local high school, concurrently online at CBe-Learn, or concurrently through the Career and Technology Centre (CTC).

Grade 11 & 12 - Advanced level will build upon one or more pathways of interest (through Career and Technology Studies courses) at the students' local high school, concurrently online with CBe-Learn, or through the Career and Technology Centre. This will also include [Unique Pathways](#) and off campus opportunities for dual credit, exploratory programming, internships or work experience with local companies and advanced certifications (online).

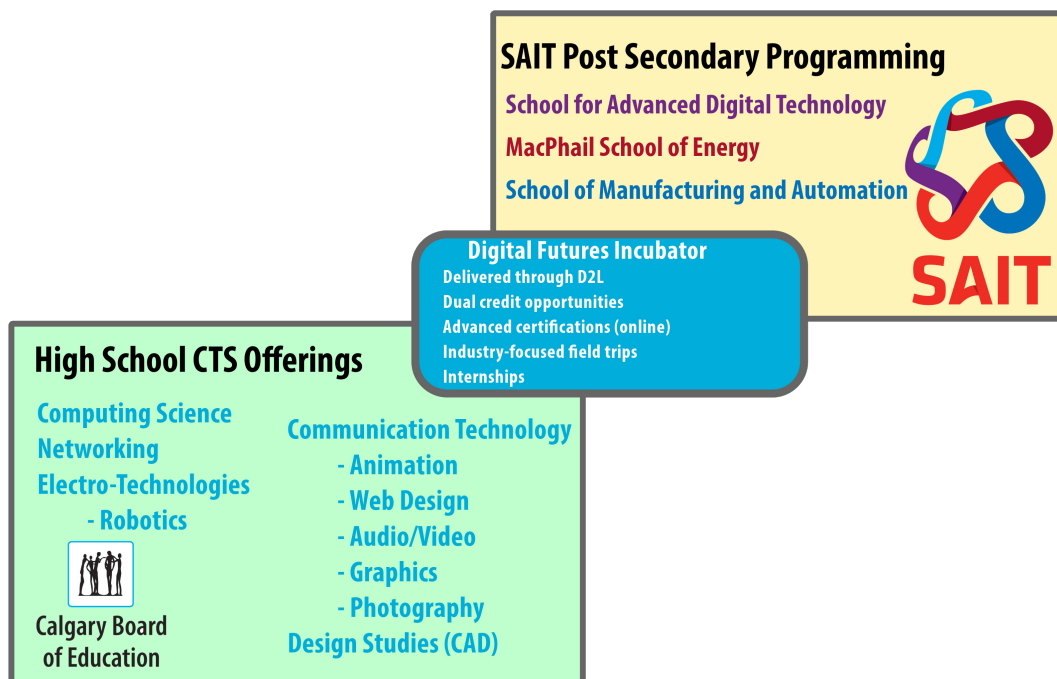




Exploratory Level



Advanced Level



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.