The Collegiate Model: Career Pathways and Cooperation

Infrastructure PartnerShip Conference



The "Who" - Pathway Partnership of Southern Alberta



























The "Why"

- Student engagement and improved mental health
- Deliberate connections to CTF clusters in helping grade 7-9 students explore potential careers and courses for high school
- 30 level credits and high school completion
- Low risk opportunities for student agency and choice
- Addressing labour market demands
- Supported transitions to high school & post-secondary learning
- Exposure to diversity in career pathways



The Vision:

The Southern Alberta Collegiate Institute will inspire students to explore, engage, and experience career pathways in a dynamic and purposeful way, preparing them for the challenges of tomorrow.



Why are Career Pathways Important?

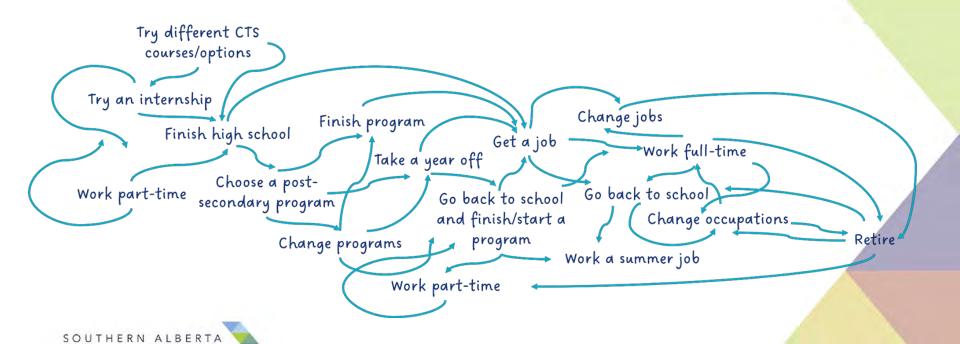
Finish high Select a post-secondary program

Choose a career Finish program Get a job Work Program Retire



Why are Career Pathways Important?

COLLEGIATE INSTITUTE



Guiding Principles

SACI programming is:

- Experiential
- Industry experts
- Inclusive
- Gradually narrows in subject matter and depth



What are Collegiate Schools?

Collegiate schools are intended to provide specialized programming in a particular subject area or field and to provide students clearer pathways into post-secondary education and careers in their chosen field.

Established through partnerships with Post-secondary institutions and industry partners.



Collegiate Programming

The Southern Alberta Collegiate Institute (SACI) will provide grade 7-12 youth and educators with the opportunity to explore career pathways through exploratory and dual credit programming in Trades, Agriculture, and Healthcare

- Grade 7-9 Exploratory Programming
- Dual Credit Courses and Pre-employment Programming
- Internship Placements
- Teacher and Staff Professional Learning Opportunities



Grade 7-9 Exploratory Programming

Grade 7-9 Exploratory Programming Purposes:

- Hands on Learning and Skill Development Fun and Engaging!
- Increase Critical Thinking and Problem Solving Abilities
- Create a Sense of Optimism for a Bright Future
- Future Planning and Preparation for High School
- Increased Confidence and Self Worth



Phase 1:	Phase 2:	Phase 3:
Intro to Trades	Trade Specific Cluster (choose one cluster)	Pre-Employment & College Programs (choose one program)
Cooking Baking	Cooking	Cooking
	Baking	Baking
	Hospitality	Hospitality
Electrical	Electrical	Electrical
Wind Turbine	Wind Turbine	Wind Turbine
Powerline	Powerline	Powerline
Carpentry	Carpentry	Carpentry
Plumbing	Plumbing	Plumbing
Welding	Welding	Welding
Automotive	Automotive	Automotive
Heavy Equipment	Heavy Equipment	Heavy Equipment
Parts Technician	Parts Technician	Parts Technician
Agricultural Technician	Agricultural Technician	Agricultural Technician



Career Pathways Examples

AGRICULTURE

HEALTHCARE

ENVIRONMENTAL SCIENCE SKILLED TRADES TECHNOLOGY

Exploratory Learning Days Exploratory Learning Days Exploratory Learning Days STEM Project Classroom Activity Classroom
Robotics and
STEAM Activities

Green Certificate

Foundations in Emergency Care

Exploratory
Industry Programming
and Credentials

Tech Talks and Industry Nights

Introductory Agriculture Course

Healthcare Dual
Credit Courses/
Credit Courses

Skills Canada Competition Exploratory Programming

Agriculture Dual Credit Courses

Ag Business,
Agronomy and
Animal Science
Diploma; Bachelor of
Ag Science,
Ag Tech and Design
Thinking in Ag

Healthcare Aid
(3 clinical
placements);
Healthcare Care
Essentials;
Medical Office
Assistant

Programs
Anatomy &
Physiology; Medical
Terminology;
Healthcare Aid
(3 clinical
placements);
Healthcare Career

Botany; Ecology; Geology; Spatial Information; Innovation & Disruption in Water Systems; Data Collection and echnology, Zoology

Skilled Trades
Dual Credit
Courses/
Programs
Intro to Trades;

Intro to Trades; Pre-Employment Autobody, Auto Service Tech, Carpentry, Pipe Trades, RV Tech, Welding Dual Credit
Courses/
Programs

Software Development, Web Design, Intro to Hardware, Intro to Networks, UX/UI

Off-campus Education (Work Experience, RAP, Internships)



Questions?







