



## Career and Technology Studies and Knowledge & Employability Occupational Pathways by High School

**Note** | If a CTS pathway or K&E occupational course is not available at a student's home high school; it may be available at another high school in the CBE. See the charts on the following pages and talk to a counsellor at your high school for information about availability.

**Note** | When a school has the necessary expertise and/or facilities, they offer both CTS courses and K&E occupational courses as per student requests.

Many Career and Technology Studies (CTS) and Knowledge and Employability (K&E) occupational pathways require specialized facilities.

CBE high schools work closely together to support students in accessing pathways that may not be available in their home high school.

A variety of CTS pathways and/or K&E occupational courses are available at:

- a student's designated high school
- the Career and Technology Centre (CTC) at Lord Shaughnessy
  - [Learn more](#) | visit the [CTC](#) website
- [Unique Pathways and Off-campus Education](#)
- other high schools in the CBE

See the [High School Success Page](#) to view the Detailed High School Course Guide.

On the charts below, the following abbreviations are used to describe each of the occupational areas:

- **BIT**: Business, Administration, Finance & Information Technology
- **HRH**: Health, Recreation & Human Services
  - Recreation Leadership curriculum includes sports medicine and training for excellence in sport- please refer to school websites if you are looking for one of these programs in particular
- **MDC**: Media, Design & Communication Arts
- **NAT**: Natural Resources
  - Many schools offer Outdoor Pursuits, which is a multi-cluster of courses that draw credits from multiple NAT occupational areas
- **TMT**: Trades, Manufacturing & Transportation
  - Mechanics curriculum includes both autobody and auto service credits- please refer to school websites if you are looking for one of these programs in particular

Multi-Cluster Courses

- Schools may offer courses that draw credits from multiple CTS occupational areas
- Course offerings, credit structure and program focus varies by school
- Check individual school websites for more information
- Examples include Engineering Studies, Robotics, Architectural Studies

The level of the pathway offered is indicated by:

- i/a – means the school offers the occupational pathway at the introductory to the advanced level
- C – means the school offers courses in the occupational pathway up to and including the Credentialed level
- AP - means Advanced Placement offered in specified CTS programs

For Dual-credit and Exploratory programs offered in partnership with post-secondary institutions and industry partners

- See [Unique Pathways and Off-campus Education](#)

# CTS and K&E Occupational Pathways by High School

i/a – introductory to advanced C – credentialed AP – Advanced Placement

March 2026

Area		BIT							HRH								
		Computing Sciences	Enterprise and Innovation	Financial Management	Information Processing	Management and Marketing	Networking	K&E Business Services	Cosmetology	Community Care Services	Esthetics	Foods	Health Care Services	Human and Social Services	Legal Studies	Recreation Leadership	Tourism
1	Bowness High School	i/a, AP	i/a	i	i/a	i/a			i/a, C		i	i/a, C			i/a		
	Discovering Choices - CACY	i/a	i/a		i/a					i/a			i/a		i/a	i/a	
	Discovering Choices II	i/a	i/a	i/a	i/a							i/a		i/a	i/a	i/a	
	Robert Thirsk	i/a	i/a	i/a		i/a						i/a, C		i/a	i/a		
	Sir Winston Churchill	i/a	i/a	i/a					i/a		i/a	i/a			i/a	i/a	
	Sir Winston Churchill Digital Futures Pathways Collegiate	i/a					i/a										
	Discovering Choices Bowness START Outreach	i/a	i/a	i/a	i/a	i/a						i/a		i/a	i/a	i/a	
	Discovering Choices			i/a	i/a								i/a	i/a	i/a	i/a	
2	James Fowler	i/a, AP	i/a	i/a	i/a	i/a			i/a, C		i/a	i/a, C			i/a	i/a	
	John Diefenbaker	i/a	i/a									i/a			i/a		
	William Aberhart	i/a, AP													i/a		
3	Crescent Heights	i/a										i/a			i/a	i/a	
	Forest Lawn				i/a		i/a		i/a, c		i/a	i/a, C			i/a	i/a	
	Jack James								i/a	i/a, c	i/a	C					
	North Trail	i/a		inter		i/a						C			i/a	i/a	
4	Comerstone (New)																
	Lester B Pearson	i/a		i/a		i/a						i/a, C			i/a	i/a	
	Louise Dean								i/a		i/a	i/a	intro				
5	Nelson Mandela	AP	i/a	i/a	i/a	i/a					i/a	C			i/a	i/a	
	Centennial	i/a		i/a		i/a			i/a, C		i/a	i/a				i/a	
	Joane Cardinal Schubert	i/a,	i/a						i/a, C	i/a		i/a, C			i/a		
6	Lord Beaverbrook	i/a	i/a	intro					i/a, C		i/a	i/a, C			Intro	i/a	
	Alternative High School											i/a					
	Career and Technology Centre	i/a		i/a		i/a	i/a		i/a, C		i/a, C	i/a, C				i/a	
	Central Memorial	i/a		i/a		i/a						C			i/a	i/a	
	Dr. E.P. Scarlett	i/a	i/a			i/a						i/a			i/a	i/a	
	Henry Wise Wood	i/a	i/a	i/a		i/a						i/a			i/a	i/a	
7	William Roper Hull	i			i							i/a	i/a	i/a	i/a	i/a	
	Ernest Manning	i/a	i/a	i/a	i/a	i/a						C			i/a	i/a	
	Queen Elizabeth	i/a										C				i/a	
	Western Canada	i/a	i/a	i	i	i/a/IB						i/a			i/a	i/a	
Central	CBe-Learn (Online)	i/a		i/a	i/a							i/a	i/a	i/a	a	i/a	
	Christine Meikle School																
	Dr. Gordon Townsend																
	Wood's Homes - William Taylor Learning Centre & George Wood Learning Centre				i/a				i/a		i/a	i/a, C	i/a	i/a	i/a	i/a	

CTS & KE pathway and program offerings may change over time due to staffing, enrollment, equipment and/or facilities (2026-2027)

# CTS and K&E Occupational Pathways by High School

i/a – introductory to advanced    C – credentialed    AP – Advanced Placement

March 2026

Area		MDC			NAT						TMT				
		Communication Technology	Design Studies	Fashion Studies	Agriculture	Environmental Stewardship	Forestry	K&E - Horticulture	Primary Resources	Wildlife	Construction	Electro-Technologies	Logistics	Mechanics	Welding and Metal Fabrication
1	Bowness High School	i/a	i/a			i/a					i/a	i/a		i/a	
	Discovering Choices - CACY	i/a	i/a	i/a	i/a	i/a	i/a	i		i/a		i/a			
	Discovering Choices II	i/a	i/a	i/a	i/a	i/a	i/a			i/a		i/a			
	Robert Thirsk	i/a			i/a	i/a	i/a	i/a		i/a		i/a			
	Sir Winston Churchill	i/a	i/a									i/a			
	Sir Winston Churchill Digital Futures Pathways Collegiate	i/a										i/a			
	Discovering Choices Bowness START Outreach	i/a	i/a	i/a	i/a	i/a		i/a		i/a		i/a			
Discovering Choices	i/a	i/a	i/a	i/a	i/a		i/a		i/a		i/a				
2	James Fowler	i/a	i/a	i/a							i/a	i/a		i/a	i/a
	John Diefenbaker										i/a				
	William Aberhart	i/a	i/a								i/a	i/a		i/a	
3	Crescent Heights	i/a		i/a			i/a				i/a	i/a		i/a	i/a, c,
	Forest Lawn	i/a		i/a			i/a			i/a			i/a, C	i/a, c,	
	Jack James	i/a	i/a	i/a	i/a	i/a					i/a	Into	i/a		
	North Trail	i/a				i/a					i/a	i/a		i/a	
4	Cornerstone (New)														
	Lester B Pearson	i/a		i/a							i/a	i/a			
	Louise Dean	intro		i/a											
	Nelson Mandela	i/a	i/a	i/a			i/a					i/a			i/a
5	Centennial	i/a		i/a							i/a	i/a			
	Joane Cardinal Schubert	i/a					i/a				i/a	i/a			
	Lord Beaverbrook	i/a		i/a							i/a	i/a	i	i/a	i/a
6	Alternative High School														
	Career and Technology Centre	i/a			i/a	i/a	i/a		i/a	i/a		i/a		i/a, C	i/a, C
	Central Memorial	i/a	i/a	i/a			i/a				i/a	i/a		i/a	
	Dr. E.P. Scarlett	i/a	i/a								i/a			i/a,	
	Henry Wise Wood	i/a	i/a	i/a							i/a				
	William Roper Hull	i/a	i/a	i/a	i/a	i				i/a					
7	Ernest Manning	i/a	i/a	i/a							i/a	i/a			
	Queen Elizabeth	i/a									i/a	i/a			
	Western Canada	i/a	i/a									i/a			
Central	CBe-Learn (Online)	i/a	i	i/a	i	i/a				i/a			i/a		
	Christine Meikle School														
	Dr. Gordon Townsend														
	Wood's Homes - William Taylor Learning Centre & George Wood Learning Centre	i/a	i/a	i/a	i/a					i/a					

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