

CTS and K&E Occupational Pathways by High School

i/a – introductory to advanced

C – credentialed

DC – dual-credit

Ex - exploratory



Calgary Board
of Education

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

Note | If a CTS pathway or K&E occupational course is not available at a student's designated 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 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
- Off-campus Education
- [Unique Opportunities 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
- **MDC**: Media, Design & Communication Arts
- **NAT**: Natural Resources
- **TMT**: Trades, Manufacturing & Transportation
- **Multi**: Multi-cluster combines two or more of the clusters

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

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

- DC – means dual-credit is offered in the CBE and a post-secondary institution
- Ex – means there is an exploratory course offered with a post-secondary institution
- PE – refers to pre-employment opportunities

[Learn more](#) | Please check with a specific school for exact course offerings and course names

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Area	This is a representation of programs as they exist at this point. This strategy as a process continues to evolve.	BIT						HRH										MDC		
		Computing Science	Enterprise & Innovation	Financial/Management	Information Processing	Management and Marketing	Networking	Esthetics	Child Dev. Assistant	Foods / Cook / Baker Apprentice	Cosmetology Hairstylist Apprentice	Leadership	Legal Studies	Sports Medicine/ EM	Sports Performance	Tourism	Communication Technology	Design Studies	Fashion Studies	
1	Bowness High School	i/a	i/a	i/a	i/a	i/a		i/a		C	C	i/a	i/a	i/a	i/a		i/a	i/a		
	Robert Thirsk High School	i/a	i/a	i/a	i/a	i/a				C		i/a	i/a	i/a	i/a		i/a	i/a		
	Sir Winston Churchill	i/a	i/a	i/a		i/a		i/a		i/a	i/a		i/a	i/a	i/a		i/a	i/a		
2	James Fowler High School	i/a	i/a	i/a	i/a	i/a	i/a	i/a		C	C	i/a	i/a	i/a	i/a		i/a	i/a	i/a	
	John Diefenbaker High School	C	i/a	i/a	i/a	i/a	i			i/a		C	i/a	C	i/a	i	i/a	C	C	
	William Aberhart High School	C											i/a	i/a			i/a	i/a		
3	Crescent Heights High School	i/a		i/a	i/a					i/a		i/a	i/a	i/a	i/a		i/a	i/a	i/a	
	Forest Lawn High School	i/a			i/a			i/a		C	C	i/a		i/a	i/a		i/a	i/a	i/a	
	Jack James High School				i/a				C	i/a		i/a					i/a	i/a	i/a	
4	Lester B Pearson High School	i/a		i/a		i/a	i			C		i/a	i/a	i/a	i/a		i/a	i/a	i/a	
	Nelson Mandela High School	C		i/a	i/a	i/a				C		i/a	i/a	i/a	i/a	i/a	i/a	i/a	i/a	
5	Centennial High School	i/a	i/a	i/a		i/a		i/a		C	C	i/a	i/a	i/a	i/a		i/a	i/a	i/a	
	Joane Cardinal-Schubert High School	i/a	i/a	i/a		i/a	i/a			C	C	i/a	i/a	i/a	i/a		i/a	i/a		
	Lord Beaverbrook High School	i/a	i/a			C		i/a		i/a	C	i/a		i/a	i/a		i/a		i/a	
6	Career and Technology Centre	i/a					C	C		C	C					i/a	i/a	i/a		
	Central Memorial High School									i/a		i/a	i/a	i/a			i/a	i/a	i/a	
	Dr. E.P. Scarlett High School			i/a		i/a				i/a		i/a	i/a	i/a	i/a		i/a	i/a		
	Henry Wise Wood High School									i/a		i/a	i/a	i/a			i/a	i/a	i/a	
7	Ernest Manning High School	i/a	i/a	i/a		i/a	i/a		i/a	C	i/a	i/a		i/a	i/a		i/a	i/a	i/a	
	Queen Elizabeth High School									i/a		i/a		i/a	i/a		i/a	i/a		
	Western Canada High School	i/a	i/a	i/a	i/a	i/a	i/a			i/a		i/a	i/a	i/a	i/a		i/a	i/a		
All	Dual Credit and Exploratory Programs	Computer Science	Business Management	Software Development	Office Admin. Assistant			Health Care Aide Certificate	Cook Apprentice	Criminal Justice	Recreational Leadership	Emergency Medical Responder	Pharmacy Asst. Cert.	Medical Technologies	Hospitality Tourism		Visual Communication and Design			
		DC	DC DC	DC				DC	Ex	DC	Ex	Ex	DC	DC	DC		DC			

