



CTS

**Career and
Technology Strategy**
Calgary Board of Education

Career and Technology Studies has recently undergone a significant update in both philosophy and curriculum. All the details can be found in the [Alberta Education CTS program guide and rational](#).

Courses are now organized under 5 clusters. Students are encouraged to explore courses in all clusters according to their interests and abilities. The five clusters are:

- Health, Recreation and Human Service (HRH)
- Business, Administration, Finance and Information Technology (BIT)
- Media, Design and Communication
- Trades, Manufacturing and Transportation (TMT)
- Natural Resources

CBe-learn offers CTS single credit courses that are bundled and delivered in a single Master Courses. Students enrol in the Master Course and then work with their teachers to complete the single credit sub-courses of their choice. Many sub courses are currently being developed and will be added below as they become available for student enrolment. The courses below are currently available for enrolment.

Health, Recreation and Human Services (HRH)	
<i>Master Course</i>	<i>Sub Courses Available in Master Courses</i>
Workplace Safety and Job Preparations (required for Work Experience)	HCS3000 Workplace Safety Systems CTR1010 Job Preparation
Health Pathways	CCS2040 Integrative Health (formerly HES2070) CCS3030 Aging HCS 1050 Musculoskeletal System HCS 3050 Reproduction and Readiness for Parenting (formerly HES3020) HCS 3060 Pregnancy Birth and Infant Care HSS 1010 Health Services Foundations (formerly HES1010) HSS 1020 Nutrition and Wellness HSS 2040 Family Foundations

Food Studies	FOD1010: Food Basics FOD1020: Contemporary Baking (formerly known as baking basics) FOD1040: Meal Planning FOD2130: Vegetarian Cuisine
Tourism	TOU1010: The Tourism Sector TOU1070: The Attractions Industry
Media, Design and Communications (BIT)	
<i>Master Course Name</i>	<i>Sub Courses Available in Master Courses</i>
Fashion Studies	FAS3140: Fashion Retailing FAS3070: Creators of Fashion FAS2140: Fashion Merchandising
Communication Technology	COM1145: Animation 1 (formerly COM1070) COM1015: Media (formerly COM1020) COM1165: Printing 1 (formerly COM1050)
Business, Administration, Finance and Information Technology (BIT)	
<i>Master Course Name</i>	<i>Sub Courses Available in Master Courses</i>
Information Processing	INF1060: Spreadsheets 1 INF1070: Digital Presentation INF1030: Word Processing 1 INF2050: Word Processing 2
Financial Management	FIN1015: Accounting Prep FIN1020: Accounting Cycle 1 FIN1030: Accounting Cycle 2
Trades, Manufacturing & Transportation (TMT)	
<i>Master Course Name</i>	<i>Sub Courses Available in Master Courses</i>
*coming soon - Autobody *Required onsite components at the Career and Technology Center http://projects.cbe.ab.ca/sss/CT-Strategy/centre.asp	MEC1015: Mechanics Tools & Materials MEC1090: Electrical Fundamentals MEC1160: Structures and Materials MEC1165: Mechanics Welding Fundamentals MEC1170: Metal forming and finishing MEC1190: Surface preparation 1 MEC1910: Mec Project A