

District-Wide Career Education Programs 2020-2021

Websites: surreyschools.ca/departments/CAED

Program	Trade/ Certification	Location	Credits	Program length	Minimum Requirements
Automotive Collision	Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician	Vancouver Community College Automotive Collision Department (Broadway Campus)	<ul style="list-style-type: none"> 7 TRNZ 12 dual credits Level 1 Foundation Technical Training VCC Certificate of Completion 	<ul style="list-style-type: none"> 32 weeks January start date 4 days a week 	<ul style="list-style-type: none"> A math 10 An English Language Arts 11 Mechanical aptitude 1 week trial experience at VCC
Automotive Refinishing Prep Technician	Automotive Refinishing Prep Technician	Vancouver Community College Automotive Collision Department (Broadway Campus)	<ul style="list-style-type: none"> 5 TRNZ 12 dual credits Level 1 Foundation Technical Training VCC Certificate of Completion 	<ul style="list-style-type: none"> 20 weeks February start date 4 days a week 	<ul style="list-style-type: none"> A math 10 An English Language Arts 11 1 week trial experience at VCC
Automotive Service Technician	Automotive Service Technician	Lord Tweedsmuir Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 3 AST 12 & 1 TRNJ 12 dual credits WEX Progressive Trades Level 1 Apprenticeship Training ITA Certificate of Qualification (TBD) Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> 21 weeks February start date Program may extend into July 	<ul style="list-style-type: none"> C or better in a math 11 Physics 11 or related science 11 An English Language Arts 11 AST 11
Baking & Pastry Arts	Baker	Vancouver Community College (Pender Campus)	<ul style="list-style-type: none"> 6 TRNZ 12 dual credits WEX Level 1 Foundation Technical Training 	<ul style="list-style-type: none"> 24 weeks July start date 	<ul style="list-style-type: none"> A math 10 An English Language Arts 10 Food Safe Certificate Complete one week WEX @ VCC Baking
Carpentry	Carpenter	Guildford Park <i>or</i> Frank Hurt Secondary	<ul style="list-style-type: none"> 3 CARP 12 & 1 TRNJ 12 dual credits AWM 11 (Guildford Park only) Level 1 Foundation Technical Training TBD Certificate of Completion 	<ul style="list-style-type: none"> 21 weeks February start date 	<ul style="list-style-type: none"> C or better in a math 10 C or better in an English Language Arts 10
Culinary Arts	Professional Cook 1	Tamanawis Secondary *4 weeks at Vancouver Community College (Pender Campus)	<ul style="list-style-type: none"> 3 CKT 12 & 1 TRNZ 12 dual credits WEX 12A or WEX 12B Progressive Trades Level 1 Technical Training VCC Certificate of Completion 	<ul style="list-style-type: none"> 21 weeks February start date 	<ul style="list-style-type: none"> Grade 10 completion Food Safe Certificate
Drafting/CADD	Computer Aided Design and Drafting	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 4 PSIJ 12 dual credits Kwantlen Polytechnic University Citation in CADD Technologies 	<ul style="list-style-type: none"> September to August September – May: 2 nights a week/3 hours per night May-August: 1 night a week plus online component 	<ul style="list-style-type: none"> Grade 10 completion A math 10 with C+ or higher Has taken or enrolled in CADD/Drafting 11 and/or 12 Strongly recommend completion of Grade 11
Education Assistant Diploma	Education Assistant	Surrey Community College	<ul style="list-style-type: none"> Surrey Community College Education Assistant Diploma 	<ul style="list-style-type: none"> 5 months February to June 	<ul style="list-style-type: none"> Graduation requirements completed Excellent writing skills Recommended Foundations or Pre-Calculus Math
Electrical	Construction Electrician	Princess Margaret Secondary	<ul style="list-style-type: none"> 5 TRNA 12 dual credits Level 1 Foundation Technical Training BCIT certificate 	<ul style="list-style-type: none"> 24 weeks February start date 	<ul style="list-style-type: none"> A math 10 An English Language Arts 10 Physics 11 or Chemistry 11
Explorations in Aviation Careers	Aviation Careers Sampler	North Surrey Secondary BCIT Aerospace Campus	<ul style="list-style-type: none"> 2 BAA Aviation 12 courses 2 Youth Explore Trades Skills 12 – Aviation courses 1 WEX 12 course 	<ul style="list-style-type: none"> 1 semester February start date 	<ul style="list-style-type: none"> A math 10 An English Language Arts 10
Hairstylist	Hairstylist	School District #36 Hairdressing School (located at North Surrey Learning Centre)	<ul style="list-style-type: none"> 10 TRITA 12 courses Beauty Council Certificate of Completion (TBD) Industry Training Authority Certificate of Qualifications 	<ul style="list-style-type: none"> 2 semesters 	<ul style="list-style-type: none"> A math 10 An English Language Arts 10
Headstart in Art	Foundation level Art course	Guildford Park Secondary (Art Room)	<ul style="list-style-type: none"> Emily Carr credit for FNDD 106 Drawing & 2D Language (recognized at most other post-secondary institutions) 	<ul style="list-style-type: none"> September to December Wednesdays 4:30PM to 7:30PM 	<ul style="list-style-type: none"> C or better in an English Language Arts 11 or 12 2 other Grade 11 or 12 academic courses 2 other Grade 11 or 12 elective courses Art teacher recommendation
Heavy Mechanical Trades Foundation	Heavy Mechanical	Vancouver Community College (Annacis Island)	<ul style="list-style-type: none"> 7 TRNZ 12 dual credits 	<ul style="list-style-type: none"> 36 weeks February start date 	<ul style="list-style-type: none"> A grade 11 math An English Language Arts 11 Fluent in English Must be in grade 11 to apply Automotive Service Tech 11 & 12 recommended

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Horticulture	Landscape Horticulturist	Kwantlen Polytechnic University (Langley Campus)	<ul style="list-style-type: none"> • 2 TRNJ 12 dual credits • 2 WEX • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • 6 weeks plus work experience to follow the classroom study • Late February start date 	<ul style="list-style-type: none"> • Grade 10 completion • C or better in a math 10 and an English Language Arts 10
Metal Fabrication	Metal Fabricator (Fitter)	BCIT (Burnaby Campus)	<ul style="list-style-type: none"> • 5 TRNA 12 dual credits • Level 1 foundation Technical Training • BCIT Certificate 	<ul style="list-style-type: none"> • 23 weeks • February start date 	<ul style="list-style-type: none"> • Grade 10 completion • C or better in a math 10 and an English Language Arts 10
Millwright	Industrial Mechanic - Millwright	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> • 5 TRNJ 12 dual credits • Level 1 Foundation Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • 24 weeks • February start date 	<ul style="list-style-type: none"> • Grade 11 completion • C or better in a math 11 and an English Language Arts 11 • Physics 11 recommended
Painter	Painter and Decorator	The Finishing Trades Institute of BC Training School	<ul style="list-style-type: none"> • 1 TRITA 12 dual credit • Level 1 Apprenticeship Technical Training 	<ul style="list-style-type: none"> • 6 weeks • June start date 	<ul style="list-style-type: none"> • A math 10 • An English Language Arts 10
Piping	Piping	École Panorama Ridge Secondary	<ul style="list-style-type: none"> • 6 TRNJ 12 dual credits • Level 1 Foundation Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • 28 weeks • February start date 	<ul style="list-style-type: none"> • C or better in a math 10 and an English Language Arts 10 • Physics 11 recommended
Tah-tul-ut Indigenous Education Pathway	Education Assistant	Resource Education Centre or Invergarry Adult Education Centre	<ul style="list-style-type: none"> • PSIT 12A – 4 credits • SFU course, Education 252: Introduction to Reflective Practice – 3 credits 	<ul style="list-style-type: none"> • 2 semesters 	<ul style="list-style-type: none"> • Grade 11 completion • Able to complete graduation requirements by 1st semester of Grade 12 • Excellent writing skills • Recommended Foundations or Pre-calculus Math • Identify as an Indigenous person
Trades Sampler	Multiple Trades & Technologies	BCIT (All Campuses)	<ul style="list-style-type: none"> • 3 TSTA 12 dual credits • WEX 12 	<ul style="list-style-type: none"> • 12 weeks plus WEX • February start date 	<ul style="list-style-type: none"> • Grade 12 English • All Grade 10 and 11 graduation requirements
Welding	Welder	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> • 6 TRNJ 12 dual credits • Level 1 & 2 Foundation • Kwantlen credential 	<ul style="list-style-type: none"> • 28 weeks • February start date 	<ul style="list-style-type: none"> • Grade 10 completion • C or better in a math 10 and an English Language Arts 10
Youth Work In Trades	Work hours in a trade	Various Employer Sites	<ul style="list-style-type: none"> • 2 WRK 11 courses • 2 WRK 12 courses 	Continuous entry	<ul style="list-style-type: none"> • Minimum 15 years of age • Under 19 years of age • Registered as an apprentice with a ticketed trades person

District-Wide Career Education Academic Dual Credit Courses 2020-2021

Course	Course Code and Partner	Location	Credits	Program length	Minimum Requirements
Introduction to Practice for Child and Youth Care Counsellors	CYCC 1141 Douglas College	Queen Elizabeth Secondary School	<ul style="list-style-type: none"> • PSIF 12 – 4 credits • Douglas College Course, CYCC 1141: Introduction to Practice for Child and Youth Care Counsellors – 3 credits 	<ul style="list-style-type: none"> • 5 weeks • July to August • Monday to Thursday 	<ul style="list-style-type: none"> • Completed grade 11 prior to program start • Capable of academic rigour • Intend to pursue a career as a Child and Youth Care Counsellor • Good attendance and punctuality
Introduction to Health Science	HSCI 1115 Kwantlen Polytechnic University	Kwantlen Polytechnic University Surrey Campus	<ul style="list-style-type: none"> • PSIJ 12 – 4 credits • KPU Course, HSCI 1115: Introduction to Health Science – 3 credits 	<ul style="list-style-type: none"> • July to August • Days TBA 	<ul style="list-style-type: none"> • Completed grade 11 prior to program start • A recommended “C+” or better in a Math 10 and an English Language Arts 10 • Interested in a career in health care • Good attendance and punctuality
The Canadian Criminal Justice System	LEPP 140 Nicola Valley Institute of Technology	Kwantlen Park Secondary	<ul style="list-style-type: none"> • PSIM 12 – 4 credits • NVIT Course, LEPP140: The Canadian Criminal Justice System – 3 credits • Transferrable credit to JIBC 	<ul style="list-style-type: none"> • September to December • Tuesdays from 5-8pm 	<ul style="list-style-type: none"> • Grade 12 student • C+ or better in a math 10 and an English Language Arts 10