

District-Wide Career Education Programs-Courses 2021-2022

Website: surreyschools.ca/departments/CAED

Program	Trade/ Certification	Location	Credits	Program length	Minimum Requirements
Automotive Service Technician	Automotive Service Technician	Lord Tweedsmuir Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> 4 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 Runs second semester Program may extend into July 	<ul style="list-style-type: none"> 'C' or better in a Math 11 Physics 11 or related Science 11 recommended An English Language Arts 11 AST 11
Baking & Pastry Arts	Baker	Vancouver Community College (Downtown 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 	<ul style="list-style-type: none"> A Math 10 An English Language Arts 10 Food Safe Certificate Create a portfolio
Carpentry	Carpenter	Guildford Park <u>or</u> Frank Hurt Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> Specific credits are under review Level 1 Foundation Technical Training Certificate of Completion 	<ul style="list-style-type: none"> Runs second semester 	<ul style="list-style-type: none"> Grade 10 completion 'C' or better in a Math 10 'C' or better in an English Language Arts 10
Collision and Refinishing Common Core	Motor Vehicle Body Repairer or Automotive Painter	VCC Broadway Campus	<ul style="list-style-type: none"> 9 TRNZ 12 credits 	<ul style="list-style-type: none"> 34 weeks January/February start 	<ul style="list-style-type: none"> Math 10 and an English Language Arts 11
Culinary Arts	Professional Cook 1	Tamanawis Secondary *4 weeks at Vancouver Community College (Pender Campus)	<ul style="list-style-type: none"> 4 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 Runs second semester 	<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 - June September - May: 2 nights per week/3 hours per night May - June: 1 night per 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 - June Includes 2 practicums 	<ul style="list-style-type: none"> Graduation requirements completed Excellent writing skills Recommended Foundations or Pre-Calculus Math Volunteer work with children recommended
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 Semester 2 start date 	<ul style="list-style-type: none"> Grade 10 completion 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"> 3 BAA Aviation 12 courses 1 Youth Explore Trades Skills 12 – Aviation course 1 WEX 12 course 	<ul style="list-style-type: none"> Runs second semester 	<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 Industry Training Authority Certificate of Qualifications 	<ul style="list-style-type: none"> 2 semesters 	<ul style="list-style-type: none"> Grade 10 completion 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 - December Wednesdays 4:30 - 7:30 pm 	<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
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 Math 11 An English Language Arts 11 Fluent in English Must be in grade 11 to apply Automotive Service Tech 11 & 12 recommended
Horticulture	Landscape Horticulturist	Kwantlen Polytechnic University (Langley Campus)	<ul style="list-style-type: none"> 2 TRNJ 12 dual credits 2 WEX 12 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 Strong interest and marks in sciences
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

(Metal Fabrication suspended for the 2021/2022 school year)

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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 • Second semester until mid-July 	<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	Finishing Trades Institute of BC	<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"> • Grade 10 completion • 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 • Second semester start 	<ul style="list-style-type: none"> • Grade 10 completion • '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 • Surrey Community College Education Assistant Diploma 	<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
(Trades Sampler suspended for the 2021/2022 school year)					
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 • Second semester until mid-August 	<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 2021-2022

Course	Course Code and Partner	Location	Credits	Program length	Minimum Requirements
Criminal Justice Studies 1	CAPS 140 Nicola Valley Institute of Technology	Kwantlen Park Secondary	<ul style="list-style-type: none"> • PSIM 12 – 4 credits • NVIT Course, CAPS 140: Criminal Justice Studies 1 • Transferrable credit to JIBC and KPU 	<ul style="list-style-type: none"> • September - December • Tuesdays from 5:00 - 8:00 pm 	<ul style="list-style-type: none"> • Grade 12 student • C+ or better in a Math 10 and an English Language Arts 10 • Interested in a career in law enforcement/public safety
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 	<ul style="list-style-type: none"> • July - 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
Introduction to Legal Office Procedures	LGLA 1125 Kwantlen Polytechnic University	Kwantlen Polytechnic University Surrey Campus	<ul style="list-style-type: none"> • PSIJ 12 – 4 credits • KPU Course, LGLA 1125: Introduction to Legal Office Procedures 	<ul style="list-style-type: none"> • July – August • (days TBA) 	<ul style="list-style-type: none"> • Completed grade 11 prior to program start • A recommended 'C+' or better in a Math and an English Language Arts 10 • Interested in a career as a Legal Assistant or Paralegal • Good attendance and punctuality
Introduction to Practice for Child and Youth Care Counsellors	CYCC 1141 Douglas College	Queen Elizabeth Secondary	<ul style="list-style-type: none"> • PSIF 12 – 4 credits • Douglas College Course, CYCC 1141: Introduction to Practice for Child and Youth Care Counsellors 	<ul style="list-style-type: none"> • 5 weeks • July - August • Monday - 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