

2022-2023 District-Wide Career Education Programs-Courses

www.surreyschools.ca/departments/CAED/partnershipprograms

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"> • 5 TRNJ 12 dual credits • 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 • Includes an industry work practicum 	<ul style="list-style-type: none"> • 'C' or better in a Math 11 • An English Language Arts 11 • Physics 11 or related Science 11 recommended • Successful completion of Auto 11 • Have an L or N driver's license
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"> • 23 weeks • July start 	<ul style="list-style-type: none"> • Grade 10 English Language Arts, Math and Science • Current 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"> • 4 TRNJ dual credits • PRMA 12 math credit • Level 1 Foundation Technical Training • Certificate of Completion 	<ul style="list-style-type: none"> • 21 weeks • 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	Vancouver Community College (Broadway Campus)	<ul style="list-style-type: none"> • 9 TRNZ 12 dual credits • Credit towards Autobody and Collision Technician, and Automotive Refinishing Technician • VCC Automotive Collision and Refinishing Foundation Credit 	<ul style="list-style-type: none"> • 35 weeks • February start • Includes an industry work practicum 	<ul style="list-style-type: none"> • Grade 10 completion • An English Language Arts 11 • A minimum of an L driver's license
Culinary Arts	Professional Cook 1	Tamanawis Secondary	<ul style="list-style-type: none"> • 5 TRITA 12 dual credits • Progressive Trades Level 1 Technical Training 	<ul style="list-style-type: none"> • 21 weeks • Runs second semester 	<ul style="list-style-type: none"> • Grade 10 completion • Current 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 - April: 3 hours/night, 2 nights/week • May - June: 6 hours/night, 1 night/week, plus online component 	<ul style="list-style-type: none"> • Grade 10 completion, Grade 11 completion strongly recommended • 'C+' or better in a Math 10 • Have taken or enrolled in Drafting/CADD 11 and/or 12
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 • Runs second semester • Includes 2 practicums 	<ul style="list-style-type: none"> • Graduation requirements completed before program start • 'C+' or better in an English 12, 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 • Completion in July 	<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"> • 21 weeks • 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 • Credit for Level 1 Technical Training 	<ul style="list-style-type: none"> • 2 semesters • First semester of the program is Spring, Second semester is Fall 	<ul style="list-style-type: none"> • Grade 10 completion • A Math 10 • An English Language Arts 10

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Heavy Mechanical Trades Foundation	Heavy Mechanical	Vancouver Community College (Broadway Campus)	<ul style="list-style-type: none"> • 9 TRNZ 12 dual credits 	<ul style="list-style-type: none"> • 36 weeks • February start date 	<ul style="list-style-type: none"> • Must be in grade 11 to apply • A Math 11 • An English Language Arts 11 or 12 • Fluent in English • Automotive Tech 11; and 12 recommended • Have an L or N driver's license
Horticulture	Landscape Horticulturist	Kwantlen Polytechnic University (Langley Campus)	<ul style="list-style-type: none"> • 2 TRNJ 12 dual credits • Up to 2 WEX 12 courses • 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)	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"> • 23 weeks • Second semester until mid-July 	<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 • 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	SFU Surrey Campus, 1 st semester Resource Education Centre or Invergarry Adult Education Centre, 2 nd semester	<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 • First semester one SFU course, second semester full time with Surrey Community College 	<ul style="list-style-type: none"> • Grade 11 completion • Able to complete graduation requirements by 1st semester of Grade 12 • 'C' or better in English Studies 12, excellent writing skills • Recommended Foundations or Pre-calculus Math • Identify as an Indigenous person
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 start until mid-August 	<ul style="list-style-type: none"> • Grade 10 completion, grade 11 recommended • 'C' or better in a Math 10 and an English Language Arts 10

www.surreyschools.ca/departments/CAED/careercurriculum/YouthWorkInTrades

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 	<ul style="list-style-type: none"> • 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
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2022-2023 District-Wide Career Education Academic Dual Credit Courses

www.surreyschools.ca/departments/CAED/dualcreditcourses

Course	Course Code and Partner	Location	Credits	Program length	Minimum Requirements
Criminal Justice Studies 1	Community and Public Safety, 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"> 15 weeks 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 the Canadian justice system or community and public safety sector
Headstart in Art	FNDT 106 Emily Carr	Guildford Park Secondary (Art Room)	<ul style="list-style-type: none"> Emily Carr credit for FNDT 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 (Art recommended)
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 Schedule 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 Good attendance and punctuality Interested in a career in health care
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 Schedule 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 Good attendance and punctuality Interested in a career as a Legal Assistant or Paralegal
Introduction to Practice for Child and Youth Care Counsellors	CYCC 1141 Douglas College	TBD	<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"> July - August Schedule TBA 	<ul style="list-style-type: none"> Completed grade 11 prior to program start Good attendance and punctuality Capable of academic rigour Intend to pursue a career as a Child and Youth Care Counsellor