

## District-Wide Career Education Programs 2019-2020

Program	Trade/ Certification	Location	Credits	Program length	Minimum Requirements
<b>Automotive Collision</b>	Motor Vehicle Body Repairer (Metal & Paint) - Automotive Collision Repair Technician	Vancouver Community College Automotive Collision Department (Broadway Campus)	<ul style="list-style-type: none"> <li>6 TRNZ 12 dual credits</li> <li>Level 1 Foundation Technical Training</li> <li>VCC Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>32 Weeks</li> <li>January start date</li> <li>4 days a week</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 11</li> <li>Mechanical aptitude</li> <li>1 week trial experience at VCC</li> </ul>
<b>Automotive Refinishing Prep Technician</b>	Automotive Refinishing Prep Technician	Vancouver Community College Automotive Collision Department (Broadway Campus)	<ul style="list-style-type: none"> <li>5 TRNZ 12 dual credits</li> <li>Level 1 Foundation Technical Training</li> <li>VCC Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>20 Weeks</li> <li>February start date</li> <li>4 days a week</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 11</li> <li>1 week trial experience at VCC</li> </ul>
<b>Automotive Service Technician</b>	Automotive Service Technician	Lord Tweedsmuir Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>3 AST 12 &amp; 1 TRNJ 12 dual credits</li> <li>WEX</li> <li>Progressive Trades Level 1 Apprenticeship Training</li> <li>ITA Certificate of Qualification (TBD)</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>21 Weeks</li> <li>February start date</li> <li>Program may extend into July</li> </ul>	<ul style="list-style-type: none"> <li>C or better in a math 11</li> <li>Physics 11 or related science 11</li> <li>An English Language Arts 11</li> <li>AST 11</li> </ul>
<b>Aviation Ground School</b>	Private Pilot Coursework	Canadian Flight Centre	<ul style="list-style-type: none"> <li>IDS – WEX 12 (4 credits)</li> <li>40 hours of ground school instruction leads towards a private pilot license</li> </ul>	<ul style="list-style-type: none"> <li>13 weeks</li> <li>Spring intake</li> <li>Wednesday Evenings</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 10</li> <li>16 years of age</li> </ul>
<b>Baking &amp; Pastry Arts</b>	Baker	Vancouver Community College (Pender Campus)	<ul style="list-style-type: none"> <li>6 TRNZ 12 dual credits</li> <li>WEX</li> <li>Level 1 Foundation Technical Training</li> </ul>	<ul style="list-style-type: none"> <li>24 Weeks</li> <li>July start date</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 10</li> <li>Food Safe Certificate</li> <li>Complete one week WEX @ VCC Baking</li> </ul>
<b>Carpentry</b>	Carpenter	Guildford Park <i>or</i> Frank Hurt Secondary * 4 weeks at Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>3 CARP 12 &amp; 1 TRNJ 12 dual credits</li> <li>AWM 11 (Guildford Park only)</li> <li>Level 1 Foundation Technical Training</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>21 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>C or better in a math 10</li> <li>C or better in an English Language Arts 10</li> </ul>
<b>Culinary Arts</b>	Professional Cook 1	Tamanawis Secondary *5 weeks at Vancouver Community College (Pender Campus)	<ul style="list-style-type: none"> <li>3 CKT 12 &amp; 1 TRNZ 12 dual credits</li> <li>WEX</li> <li>Progressive Trades Level 1 Technical Training</li> <li>VCC Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>21 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>Food Safe Certificate</li> </ul>
<b>Drafting/CADD</b>	Computer Aided Design and Drafting	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>4 PSIJ 12 dual credits</li> <li>Kwantlen Polytechnic University Citation in CADD Technologies</li> </ul>	<ul style="list-style-type: none"> <li>September to August</li> <li>September – May: 2 nights a week/ 3 hours per night</li> <li>May-August: 1 night a week plus online component</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>A math 10 with C+ or higher</li> <li>Has taken or enrolled in CADD/Drafting 11 and/or 12</li> <li>Strongly recommend completion of Grade 11</li> </ul>
<b>Education Assistant Diploma</b>	Education Assistant	Surrey Community College	<ul style="list-style-type: none"> <li>MFM 12</li> </ul>	February - June	<ul style="list-style-type: none"> <li>Graduation requirements completed</li> <li>Excellent writing skills</li> <li>Recommended Foundations or Pre-Calculus Math</li> </ul>
<b>Electrical</b>	Construction Electrician	Princess Margaret Secondary	<ul style="list-style-type: none"> <li>8 TRNA 12 dual credits</li> <li>WEX or WRK</li> <li>Level 1 Foundation Technical Training</li> <li>BCIT certificate</li> </ul>	<ul style="list-style-type: none"> <li>1 semesters</li> </ul>	<ul style="list-style-type: none"> <li>Pre- Cal /Foundations math 10</li> <li>An English Language Arts 10</li> <li>Physics 11 or Chemistry 11</li> </ul>
<b>Hairstylist</b>	Hairstylist	School District #36 Hairdressing School (located at North Surrey Learning Centre)	<ul style="list-style-type: none"> <li>6 TRITA 12 courses</li> <li>2 WEX</li> <li>YPA 12B</li> <li>Beauty Council Certificate of Completion (TBD)</li> <li>Industry Training Authority Certificate of Qualifications</li> </ul>	<ul style="list-style-type: none"> <li>2 semesters</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 10</li> </ul>

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<b>Headstart in Art</b>	Foundation level Art course	Guildford Park Secondary (Art Room)	<ul style="list-style-type: none"> <li>Emily Carr credit for FNLT 106 Drawing &amp; 2D Language (recognized at most other post-secondary institutions)</li> </ul>	<ul style="list-style-type: none"> <li>September to December</li> <li>Wednesdays</li> <li>4:30PM to 7:30PM</li> </ul>	<ul style="list-style-type: none"> <li>C or better in an English Language Arts 11 or 12</li> <li>2 other Grade 11 or 12 academic courses</li> <li>2 other Grade 11 or 12 elective courses</li> <li>Art teacher recommendation</li> </ul>
<b>Heavy Mechanical Trades Foundation</b>	Heavy Mechanical	Vancouver Community College (Annacis Island)	<ul style="list-style-type: none"> <li>7 TRNZ 12 dual credits</li> </ul>	<ul style="list-style-type: none"> <li>36 weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>A grade 11 math</li> <li>An English Language Arts 11</li> <li>Fluent in English</li> <li>Must be in grade 11 to apply</li> <li>Automotive Service Tech 11 &amp; 12 recommended</li> </ul>
<b>Horticulture</b>	Landscape Horticulturist	Kwantlen Polytechnic University (Langley Campus)	<ul style="list-style-type: none"> <li>2 TRNJ 12 dual credits</li> <li>2 WEX</li> <li>Level 1 Apprenticeship Technical Training</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>6 weeks plus work experience to follow the classroom study</li> <li>Late February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>C or better in a math 10 and an English Language Arts 10</li> </ul>
<b>Law Enforcement Preparatory Program</b>	Canadian Criminal Justice System Course	Kwantlen Park Secondary	<ul style="list-style-type: none"> <li>1 PSIM 12 dual credit</li> <li>Transferrable credit to JIBC</li> </ul>	<ul style="list-style-type: none"> <li>September to December</li> <li>Tuesdays from 5-8pm</li> </ul>	<ul style="list-style-type: none"> <li>Grade 12 student</li> <li>C+ or better in a math 10 and an English Language Arts 10</li> </ul>
<b>Masonry</b>	Bricklayer - Mason	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>4 TRNJ 12 dual credits</li> <li>Level 1 Apprenticeship Technical Training</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>21 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>C or better in a math 10 and an English Language Arts 10</li> <li>Physical ability to do heavy lifting</li> </ul>
<b>Metal Fabrication</b>	Metal Fabricator (Fitter)	BCIT (Burnaby Campus)	<ul style="list-style-type: none"> <li>5 TRNA 12 dual credits</li> <li>Level 1 foundation Technical Training</li> <li>BCIT Certificate</li> </ul>	<ul style="list-style-type: none"> <li>23 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>C or better in a math 10 and an English Language Arts 10</li> </ul>
<b>Millwright</b>	Industrial Mechanic - Millwright	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>5 TRNJ 12 dual credits</li> <li>Level 1 Foundation Technical Training</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>24 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 11 completion</li> <li>C or better in a math 11 and an English Language Arts 11</li> <li>Physics 11 recommended</li> </ul>
<b>Painter</b>	Painter and Decorator	The Finishing Trades Institute of BC Training School	<ul style="list-style-type: none"> <li>1 TRITA 12 dual credit</li> <li>Level 1 Apprenticeship Technical Training</li> </ul>	<ul style="list-style-type: none"> <li>6 Weeks</li> <li>June start date</li> </ul>	<ul style="list-style-type: none"> <li>A math 10</li> <li>An English Language Arts 10</li> </ul>
<b>Piping</b>	Piping	École Panorama Ridge Secondary	<ul style="list-style-type: none"> <li>6 TRNJ 12 dual credits</li> <li>Level 1 Foundation Technical Training</li> <li>Kwantlen Certificate of Completion</li> </ul>	<ul style="list-style-type: none"> <li>28 Weeks</li> <li>1 intake</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>C or better in a math 10 and an English Language Arts 10</li> <li>Physics 11 recommended</li> </ul>
<b>Roofing</b>	Roofer	Roofing Contractors Association of British Columbia	<ul style="list-style-type: none"> <li>1 TRITA 12 dual credit</li> <li>WRK 11A, 11B, 12A, 12B credits</li> </ul>	<ul style="list-style-type: none"> <li>5 weeks</li> <li>February 2018</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>C or better in a math 10 and an English Language Arts 10</li> </ul>
<b>Trades Sampler</b>	Multiple Trades & Technologies	BCIT (All Campuses)	<ul style="list-style-type: none"> <li>3 TSTA 12 dual credits</li> <li>WEX 12</li> </ul>	<ul style="list-style-type: none"> <li>12 Weeks + WEX</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 12 English</li> <li>All Grade 10 and 11 graduation requirements</li> </ul>
<b>Welding</b>	Welder	Kwantlen Polytechnic University (Cloverdale Campus)	<ul style="list-style-type: none"> <li>6 TRNJ 12 dual credits</li> <li>Level 1 &amp; 2 Foundation</li> <li>Kwantlen credential</li> </ul>	<ul style="list-style-type: none"> <li>28 Weeks</li> <li>February start date</li> </ul>	<ul style="list-style-type: none"> <li>Grade 10 completion</li> <li>C or better in a math 10 and an English Language Arts 10</li> </ul>
<b>Youth Work In Trades (formerly SSA)</b>	Work hours in a trade	Various Employer Sites	<ul style="list-style-type: none"> <li>2 WRK 11 courses</li> <li>2 WRK 12 courses</li> </ul>	Continuous entry	<ul style="list-style-type: none"> <li>Minimum 15 years of age</li> <li>Under 19 years of age</li> <li>Registered as an apprentice with a ticketed trades person</li> </ul>