

# 2015-16 ACE IT (trades) PROGRAMS : [for students still attending high school]

For more information, visit: [www.sd43.bc.ca/CareerPrograms/Pages/Programs.aspx](http://www.sd43.bc.ca/CareerPrograms/Pages/Programs.aspx)

ACE-IT Program	Post-Sec. Partner	Program Details					Credentials	Minimum Requirements
		Grade	Cost	Time	Location	Courses		
<b>Automotive Service Technician</b>	Industry Training Authority (ITA)	gr 12 (16 seats)	≅ \$400	Sem 2 All day	Centennial	4 Automotive classes; Optional Work Exp 12	<ul style="list-style-type: none"> <li>dual credits: ITA &amp; High School</li> <li>Lev 1 “C of Q” exam (June)</li> </ul>	<ul style="list-style-type: none"> <li>Completion of Auto 11 <u>and</u> Auto 12 (C+);</li> <li>Eng 12 or Comm 12</li> <li>A &amp; W Math 11 (B) <u>or</u> Foundations Math 11</li> <li>“L” driver’s license and good computer skills</li> </ul>
<b>Baking &amp; Pastry Arts</b>	Vancouver Community College (VCC)	gr 12 (1 - 2 seats)	≅ \$1,200 App Fee - \$30; U-pass - \$200; Uniform - \$200; Books - \$750	Sem 1 Aug to Jan 1.00am - 7.30pm Mon - Thurs	VCC (downtown campus)	all Baking classes (24 high school credits); Optional Work Exp 12	<ul style="list-style-type: none"> <li>triple credits: ITA, VCC &amp; High School</li> <li>Lev 1 exam (Jan)</li> <li>480 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>English 11</li> <li>Food Safe Level 1</li> <li>Transportation to VCC (Skytrain + 8 min walk)</li> </ul>
<b>Bricklaying</b> (Masonry)	Kwantlen (KPU)	gr 11 & 12 (16 seats)	≅ \$275	Sem 2 All day	Thomas Haney Sec. (Maple Ridge) <u>Note:</u> site may change	All Bricklaying Classes (will get 5 high school course equivalents)	<ul style="list-style-type: none"> <li>triple credits: ITA, KPU &amp; High School</li> <li>do Lev 1 exam (June)</li> <li>400 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>a Math 11 (C+) <u>and</u> Eng 12 (or Com 12)</li> <li>KPU Trades “reading” and “math” tests</li> <li>Physical ability to do the job</li> </ul>
<b>Carpentry</b>	Kwantlen (KPU)	gr 11 & 12 (16 seats)	≅ \$275	Sem 2 All day	Terry Fox (Feb – May) KPU (June)	4 Carpentry classes + Work Experience 12	<ul style="list-style-type: none"> <li>triple credits: ITA, KPU &amp; High School</li> <li>Lev 1 exam (June)</li> <li>450 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Carpentry 11 <u>and</u> A &amp; W Math 11</li> <li>Recommended – Drafting 11</li> <li>Own Transportation to KPU (Cloverdale Campus)</li> <li>Physical ability to do the job</li> </ul>
<b>Electrician</b>	Camosun College	gr 11 & 12 (18 seats)	≅ \$250	Periods 1 + 2 (8.30 – 11.05) all year	Dr. Charles Best (usually back to home school in afternoon)	4 Electrician classes (2 each semester)	<ul style="list-style-type: none"> <li>dual credits: ITA, Camosun &amp; High School</li> <li>Lev 1 exam (June)</li> <li>350 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Once in prog., or prior: Found. Math 11 <u>or</u> Pre-calculus 11</li> <li>Recommended – Physics 11 (esp. if wanting to be Elec. Engineer)</li> <li>Recommended – a Tech Ed 10 or 11 course</li> </ul>
(professional) <b>Cook</b>	Industry Training Authority (ITA)	gr 11 & 12 (10 seats at each site)	≅ \$350 Textbook, Study Guides & Jacket	Sem 2 All day	Three site options: Gleneagle, Riverside or Centennial	4 Cooking classes	<ul style="list-style-type: none"> <li>dual credits: ITA &amp; High School</li> <li>Lev 1 “C of Q” exam (June)</li> <li>300 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Food Safe Level 1</li> <li>Recommended – Cook Training 11 or Foods &amp; Nutrition 11 (ideally two or three of them)</li> </ul>
<b>Hairdressing</b>	Industry Training Authority (ITA)	gr 11 & 12 (18 seats)	≅ \$1,200 Supply Kit, Textbook, Study Guides & Consumables	Sem 1 + 2 All day	Gleneagle	7 Hairdressing classes + Eng 12 (or Com 12); Optional Work Exp 12	<ul style="list-style-type: none"> <li>dual credits: ITA &amp; High School</li> <li>Lev 1 exam (June)</li> <li>800 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Full completion of grade 11 preferred</li> </ul>
<b>Plumbing</b>	Piping Industry College (PIC)	gr 12 (5-6 seats)	≅ \$100	Sem 2 Late June to early Aug	PIC (Annacis Island, Delta)	all Plumbing classes (4 high school credits)	<ul style="list-style-type: none"> <li>dual credits: ITA &amp; High School</li> <li>Lev 1 exam (July)</li> </ul>	<ul style="list-style-type: none"> <li>Should be in grade 12;</li> <li>A &amp; W Math 11 (C+)</li> </ul>
<b>Metal Fabrication</b>	BCIT	gr 12 (2-3 seats)	≅ \$350	Sem 2 All day	BCIT (Burnaby Campus)	all Metal Fab classes (24 high school credits)	<ul style="list-style-type: none"> <li>triple credits: ITA, BCIT &amp; High School</li> <li>Lev 1 exam (July)</li> <li>690 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Full completion of grade 11 <u>and</u> Eng 12 (or Com 12)</li> <li>A &amp; W Math 10 (C+) or BCIT Pre-test</li> </ul>
<b>Millwright</b>	BCIT	gr 12 (1 - 2 seats)	≅ \$1,200 Books, Materials & Supplies	Sem 2 All day	BCIT (Burnaby Campus)	all Millwright classes (24 high school credits)	<ul style="list-style-type: none"> <li>triple credits: ITA, BCIT &amp; High School</li> <li>can do Lev 1 exam (July)</li> <li>425 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Full completion of grade 11 <u>and</u> Eng 12 (or Com 12)</li> <li>Any Math 11 or BCIT Pre-test</li> </ul>
<b>Motorcycle Mechanic</b>	BCIT	gr 12 (1 - 2 seats)	≅ \$500	Sem 2 All day	BCIT (Burnaby Campus)	all Motorcycle Mech. Classes (20 high school credits)	<ul style="list-style-type: none"> <li>triple credits: ITA, BCIT &amp; High School</li> <li>can do Lev 1 exam (June)</li> <li>300 hrs (towards ITA certification)</li> </ul>	<ul style="list-style-type: none"> <li>Full completion of grade 11 <u>and</u> Eng 12 (or Com 12)</li> <li>Recommended – Automotive 11</li> </ul>
(commercial) <b>Painter</b>	Finishing Trades Institute (FTI)	gr 11 & 12 (4 seats)	≅ \$0	Sem 2 Late June to early Aug	FTI (Surrey, just over Pattullo Bridge)	all Painting classes (4 high school credits)	<ul style="list-style-type: none"> <li>dual credits: ITA &amp; High School</li> <li>can do Lev 1 exam (July)</li> </ul>	<ul style="list-style-type: none"> <li>Full completion of grade 11 <u>and</u> Eng 12 (or Com 12)</li> <li>Transportation to FTI (Skytrain + 20 min walk)</li> </ul>