



EMS Career Education

The following programs are excellent opportunities for students to have a head start in their formal trades training. Seats are limited and students must undergo a successful application and interview process to secure a seat. District programs are in partnership with post-secondary institutions, and the tuition is paid by Surrey School District. Students are responsible for purchasing books, steel-toed boots, tools, and any required post-secondary registration fees.

We work together with students to ensure that they receive their required courses. In fact, students often earn more credits than are required for graduation. It is expected that students will graduate from Earl Marriott Secondary School at their regular scheduled time and will receive both high school and post-secondary credits while completing a District Program.

By taking a Partnership, students are still able to complete the academic requirements necessary to apply for university. There is NO reason why you can't complete a Partnership AND apply for university. In fact, we would encourage this, as the student is then able to work in the trade during the four-month university summer holiday, likely earning much more than minimum wage.

Please find below a listing of our Partnership Programs.

Program	Credentials	Minimum Requirements
Automotive Collision Repair Technician ~ Vancouver Community College	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • VCC Certificate of Completion 	<ul style="list-style-type: none"> • Math 10 • An English 11 or • Mechanical Aptitude • Good attendance/punctuality
Automotive Refinishing Prep Technician ~ Vancouver Community College	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • VCC Certificate of Completion 	<ul style="list-style-type: none"> • Math 10 • An English 11 • Good hand/eye co-ordination • Good attendance/punctuality
Automotive Service Technician ~ Lord Tweedsmuir Secondary with 4 weeks at Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • C in Math 11 or better • Physics 11 recommended • An English 11 • Auto Technology 11 • Good hand/eye co-ordination • Good attendance/punctuality
Baking & Pastry Arts ~ Vancouver Community College, Pender Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • VCC Certificate of Completion 	<ul style="list-style-type: none"> • Math 10 • English 10 • Food Safe Certificate Level 1 • Good attendance/punctuality
Carpentry ~ Guildford Park Secondary or Frank Hurt Secondary with 4 weeks at Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • C in Math 10 or better • C in English 10 or better • Reading & measurement skills • Good dexterity & physical fitness • Good attendance/punctuality

Culinary Arts Professional Cook ~ Tamanawis Secondary with 1 month at VCC Pender Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • VCC Certificate of Completion 	<ul style="list-style-type: none"> • Math 10 • English 10 • Food Safe Level 1 Certificate
Drafting/CADD ~ Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college 	<ul style="list-style-type: none"> • C+ or higher in Math 10 • Completed or enrolled in CADD/Drafting 11 or 12 • Completion of grade 11 strongly recommended
Education Assistant ~ Surrey Community College	<ul style="list-style-type: none"> • Provides knowledge & skills for education assistants to work with children who require assistance in the learning process • After successful completion of the program, students will be given an interview with the Surrey School District 	<ul style="list-style-type: none"> • Successful completion of high school graduation requirements • Excellent written communication & math skills • Good attendance/punctuality
Electrical ~ Princess Margaret Secondary	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • BCIT Certificate 	<ul style="list-style-type: none"> • Math 10 • English 10 • Physics 11 strongly recommended • Good attendance/punctuality
Hairstylist ~ Surrey College	<ul style="list-style-type: none"> • Cosmetology Industry Association/BC Certificate of Completion • High school credit 	<ul style="list-style-type: none"> • Completion of Grade 10 • Good attendance/punctuality • Physically able to perform work required
Heavy Mechanical ~ Vancouver Community College	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training 	<ul style="list-style-type: none"> • Math 11 • An English 11 • Automotive Tech 11 • Automotive Tech 12 recommended • "L" or "N" driver's license • Good attendance/punctuality • Good hand/eye coordination
Horticulture ~ Kwantlen Polytechnic University, Langley Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • Completion of Grade 10 • C in English 10 • C in Math 10 • Strong interest in botany • Good attendance/punctuality
Masonry ~ Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • Completion of Grade 10 • C or better in English & Math 10 • Completion of Grade 11 recommended • Good attendance/punctuality
Metal Fabrication ~ BCIT, Burnaby Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • BCIT Certificate 	<ul style="list-style-type: none"> • Completion of Grade 10 • C or better in English 10 & Math 10 • Good attendance/punctuality • Physically able to perform work required

Millwright/Industrial Mechanic ~ Kwantlen Polytechnic University , Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • Math 11 • C or better in an English 11 & Math 11 • Physics 11 is recommended • Completion of Grade 11 • Good attendance/punctuality • Physically able to perform work required
Painter ~ The Finishing Trades Institute of BC Training School	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college 	<ul style="list-style-type: none"> • Math 10 • English 10 • Good attendance/punctuality • Physically able to perform work required
Piping ~ Panorama Ridge Secondary with 4 weeks at Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level 1 Apprenticeship Technical Training • Kwantlen Certificate of Completion 	<ul style="list-style-type: none"> • C or better in Math 10 & English 10 • Physics 11 recommended • Good attendance/punctuality • Physically able to perform work required
Roofing ~ Roofing Contractors Association of BC	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college 	<ul style="list-style-type: none"> • C or better in Math 10 & English 10 • Successful completion of the CSTS course • Good attendance/punctuality
Welding Level C ~ Kwantlen Polytechnic University, Cloverdale Campus	<ul style="list-style-type: none"> • Dual credit for coursework; high school & college • Level C Certification • Kwantlen Credential 	<ul style="list-style-type: none"> • Completion of Grade 10 • C or better in Math 10 & English 10 • Completion of Grade 11 recommended • Good attendance/punctuality • Physically able to perform work required
Youth Work in Trades (Apprenticeship)	<ul style="list-style-type: none"> • 16 possible credits • Possible \$1000 award 	

The following programs provide introductory courses in a particular field. Reduced tuition is paid by the student.

Canadian Flight Centre	<ul style="list-style-type: none"> • 40 hours of ground school instruction leads toward a private pilot license 	<ul style="list-style-type: none"> • Minimum age 16
Emily Carr Headstart in Art Program ~ (Guildford Park Art Room)	<ul style="list-style-type: none"> • Builds portfolio for possibility of further studies at Emily Carr 	<ul style="list-style-type: none"> • Open to grade 12's & recent grads • C in an English 12 • 2 other Grade 12 academic courses • 2 other Grade 12 elective courses • Overall GPA of 2.5 (67%)
Law Enforcement Preparatory Program	<ul style="list-style-type: none"> • Dual credit for 1 course • Preferential entry to NVIT 	<ul style="list-style-type: none"> • Completion of English 10 & Math 10



Co-op Programs at EMS

Co-op programs enable students to complete two, three-week work experiences in an area of interest. They earn 20 credits during this semester, rather than the typical 16 credits. The benefits are too numerous to list fully, but include the opportunity to explore potential careers, to build a resume suitable for future university, scholarship and employment opportunities, to learn employability skills first hand, and to build a strong rapport with classmates and teachers alike. **Please come to the Career Centre for an application.**

Science

Biology 11
Biology 12
Chemistry 11

Work Experience 12A
Work Experience 12B

Liberal Arts

(Formerly Humanities)
Literary Studies 11
Psychology 11
Philosophy 12

Work Experience 12A
Work Experience 12B

Skilled Trades Exploration

Automotive Technology 11
Skills Exploration 12
Workplace Math 11
Career Life Connections

Work Experience 12A
Work Experience 12B

