Langley Fundamental Middle and Secondary School



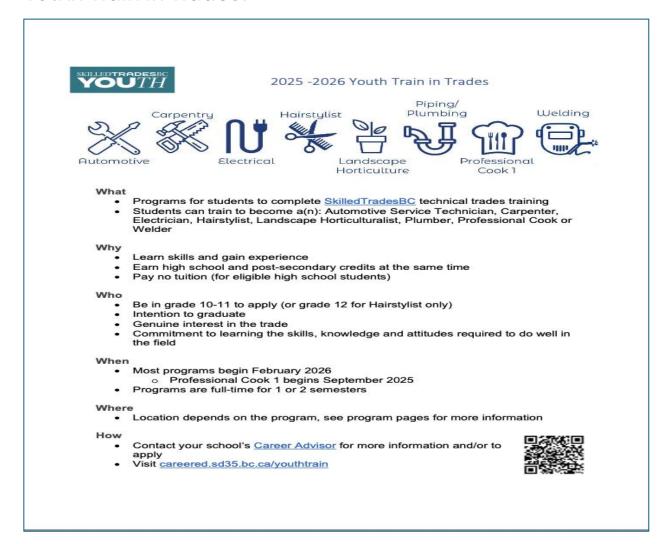
2025-2026 District Programs and
Opportunities for Students to Excel Beyond
the Classroom

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Program Overviews:

Youth Train in Trades:



Automotive Services Technician

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Automotive Service Technician program at Aldergrove Community Secondary School. This full-time program, in partnership with Kwantlen Polytechnic University, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Level 1 Technical Training. Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Carpentry

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Carpentry program at Aldergrove Community Secondary School. This full-time program, in partnership with Kwantlen Polytechnic University, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Foundation Technical Training (includes Level 1). Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Electrical Foundation

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Electrical program at D.W. Poppy Secondary School. This full-time program, in partnership with BCIT, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Foundation Technical Training (includes Level 1). Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Hairstylist Program

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Hairstylist program at Aldergrove Community Secondary School. This full-time program provides SD35 students the opportunity to participate in SkilledTradesBC recognized Foundation Technical Training (includes Level 1). Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion

Landscape Horticulture Program

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Landscape Horticulture program at Kwantlen Polytechnic University's Langley Campus. This full-time program, in partnership with KPU, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Level 1 Technical Training. Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Piping/Plumbing Foundation

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Piping/Plumbing program at Langley Secondary School. This full-time program, in partnership with British Columbia Institute of Technology, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Foundation Technical Training (includes Level 1). Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Professional Cook 1

• The Langley School District offers the SkilledTradesBC Youth Train in Trades Professional Cook 1 (PC1) program at Walnut Grove Secondary School. This full-time program, in partnership with Vancouver Community College, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Professional Cook 1 Technical Training. Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon program completion.

Welding

• The Langley School District (SD35) offers the SkilledTradesBC Youth Train in Trades Welding program at Kwantlen Polytechnic University (KPU) Cloverdale Campus. This full-time program, in partnership with KPU, offers SD35 students the opportunity to participate in SkilledTradesBC recognized Level 1 and 2 technical training. Students earn high school course credits, as well as post-secondary credits, while learning the required skills and knowledge to become an apprentice upon completion.







2025 - 2026 Youth Train in Trades

Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester & July (Work Experience) Feb to July For grade 11	Skills and knowledge to start working in automotive service. Level I auto service technician trades	credit for 5 high school courses (20 credits) training in Auto Service leading to apprenticeship exam AST 1 some practical work experience in the field SkilledTradesBC registration	grade 10 completion plus any Math 11 and English Language Arts 11 Automotive 11 or equivalent intention to graduate genuine interest in automotive service commitment to learning the skills,
and 12 students	skills.		knowledge and attitudes required to do well in the field
Carpentry partne	ered with KPU at Al	dergrove Community Secondary	
Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester & July (Work Experience) Feb to July for grade 11 and 12 students	Skills and knowledge to start working in construction/carpentry. Level I carpentry trades skills.	credit for 5 high school courses (20 credits) SkilledTradesBC Level I Carpentry apprenticeship training some practical work experience in the field college credits leading to Kwantlen's Citation in Carpentry/Construction SkilledTradesBC registration	grade 10 completion plus any Math 11 and English Language Arts 11 intention to graduate genuine interest in construction commitment to learning the skills, knowledge and attitudes required to do well in the field
Hairstylist at Ald	ergrove Community	Secondary partnered with SkilledTrad	esBC & Beauty Council of BC
Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
2 semesters Feb to following Jan for grade 11 and 12 students Program Schedule: *subject to change M-F, 8:15am-2:30pm	Skills and knowledge to become a certified hairstylist in BC.	credit for 11 courses (44 credits) SkilledTradesBC & Beauty Council of BC registration 990 hours of credit towards SkilledTradesBC Hairstylist foundation program 300 SkilledTradesBC practicum hours through work experience in the industry and in the training salon SkilledTradesBC Certificate of Completion — C of Q Hairstylist Foundation	sincere interest in hair grade 10 completion plus English Language Arts 11 intention to graduate fully proficient in English language interest in working with people commitment to learning the skills, knowledge & attitudes required to be a successful hairstylist
Piping/Plumbing	partnered with BC	IT at Langley Secondary School	
Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
2 semesters Feb to following Jan for grade 11 and 12 students	Skills and knowledge to start working in the piping trades: plumbing, steam fitting and sprinkler fitting.	credit for 9 courses (36 credits) Level I piping trades apprenticeship training substantial practical work experience in the field BCIT's Certificate of Trade Training in Piping Foundation SkilledTradesBC Registration	grade 10 completion plus any Math 11, English Language Arts 11, Science 11 intention to graduate genuine interest in piping/plumbing commitment to learning the skills, knowledge and attitudes required to do well in the field

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Revised December 17, 2024

Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester 24-week program Feb to mid-July for grade 12 students	Skills and knowledge to start working in the electrical trade: Planning, assembling, installing, testing, repairing and maintaining electrical equipment and systems.	BCIT's Electrical Foundation Certificate of Trades Training 18 credits (6 courses) of secondary school graduation credit Technical training for SkilledTradesBC Level 1 Apprenticeship Electrician	genuine interest & drive to become an electrician intention to graduate commitment to learning the skills, knowledge & attitudes required to do well in this field Foundations of Math 12 or Pre-Calc 12 & Physics 11, English Language Arts 12
Landscape H	lorticulture Apprentices	hip partnered with KPU located at	KPU Langley Campus
Program Length and Dates	What do you leam? Landscape Horticulturalist	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester 6 weeks of Level 1 training plus 13 weeks of paid work experience Feb – April For grade 11 & 12 students	Skills & knowledge needed to complete Level 1 Apprenticeship technical training. Included are botany, soils, plant identification, pest management & practical skills: to use equipment, to conduct basic engine maintenance, to calibrate fertilizer spreaders, to make pruning cuts and to work as part of a horticulture maintenance team.	dual credit at the Gr. 12 level for 2 or 4 high school courses credit for Level 1 Landscape Horticulture Apprenticeship Skilled TradesBC registration Kwantlen student transcript and registration	good attitude and genuine interest ability to learn through both "reading" % "doing" physically able to do the work English Language Arts 10 (2 modules required) & Math 10 grade 10 completion recommended desire to work and attend school during the semester
Professional	Cook 1 partnered with V	CC located at Walnut Grove Secon	ndary School
Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
Full school year Sep to June For Grade 12 students (some skilled Grade 11 students may be considered) Program runs Mon – Thurs 2:30 – 7:30PM plus work experience	Skills and knowledge required to succeed in a range of industries; including restaurants, hotels, institutional kitchens & catering operations. Substantial hands-on and theoretical knowledge to work effectively in a food service environment.	credit for at least 6 high school courses (24 credits) in Cook Training and work experience Certificate of Qualification – C of Q Professional Cook 1 SkilledTradesBC certification VCC certificate practical work experience in the field SkilledTradesBC registration	good attitude and genuine interest in working in the culinary industry physical ability to safely use knives and other related kitchen tools Entrance Requirements: fully proficient in the English language completion of Grade 11 FoodSafe certification by May 2025 one of the following school courses: Cafeteria or Cook Training, Food Studies 11/12 OR paid or volunteer food preparation work in a restaurant, catering

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Revised December 17, 2024





Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester Feb to mid- August For grade 11 and 12 students	Skills and knowledge to start working as a welder: Using welding materials to weld metals; plan work from drawings or analyzing job tasks	credit for seven high school courses (28 credits) SkilledTradesBC technical training for Level 1 and 2 SkilledTradesBC registration	intention to graduate genuine interest in welding commitment to learning the skills, knowledge and attitudes required to be a successful welder Entrance Requirements: grade 10 grade 11 completion strongly recommended Recommended: prior electives and/or work experience in metal, electronics and/or auto

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Youth Work in Trades

NOTE: Application Required for all Career Programs



Previously called "Secondary School Apprenticeship Program"

This program is intended to ease the transition to the workforce, specifically into the trades. It provides excellent opportunities for students to get paid workplace-based training in a wide range of apprentice-able trades.

Students earn 4 high school credits for each 120 hours worked, to a maximum of 16 credits or 480 hours. The 480 hours become part of their first year apprenticeship once the student finishes high school. Students may work as an apprentice on weekends, holidays, or during the evenings. Some apprentices can arrange working hours into their school schedule. Students may sign up as an apprentice at any time during the school year. Secondary school apprentices are registered with the Industry Training Authority.

Course Requirements:

- 15+ years of age & in grade 10, 11, or 12
- Students must be employed in an apprentice-able trade or would like to pursue a career in the trades and are able to find an employer to sponsor him/her.
- Students must complete a minimum of 480 hours of paid work by August of their grade 12 year.

A \$1,000 scholarship is available to apprentices who have a C+ average in their grade 12 subjects and who have registered 900 hours with the Industry Training Authority by December 31st of the year of their 19th birthday. This scholarship can be used towards tools, books, or tuition fees. Students do not need to apply for this scholarship.

Students who already work with a certified tradesperson are encouraged to investigate the possibilities of starting an apprenticeship.

The Industry Training Authority website: www.itabc.ca has a list of apprentice able trades; there are currently over 100 in BC.

For further information or consideration for this program, please see our Career Advisor or Career Education Teacher.



2025 - 2026 Youth Work in Trades

What

SkilledTradesBC's <u>Youth Work in Trades</u> program allows students to start an
apprenticeship while they are still in high school. They can earn graduation
credits while logging work-based training hours

Why

- Earn up to 16 elective credits towards graduation (equals 4 courses)
- · Acquire skills employers want and get a head start on your career
- · Use 480 paid work hours towards your apprenticeship
- · Have a seamless transition from school to work
- · Become potentially eligible for a \$1000 Youth Work in Trades Scholarship

Who

- Be 15-19 years old
- · Be working or have worked in a SkilledTradesBC regulated trade
- · Register at anytime during the school year

Where

 Work at your employer's place(s) of business and on school assignments at home

How

- See your school's <u>Career Advisor</u>
- Visit careered.sd35.bc.ca/youthwork



Work and Volunteer Experience (WAVE):

- An elective course that students complete outside of school hours at an employer's place of business. Students work, volunteer or job shadow in an entry-level capacity. WAVE students will earn credits and gain experience in the industry of their choice.
- District WAVE placements are organized by the Career Education department at the School Board Office. They generally attract many applicants and participants are selected after being interviewed. These include:
 - Langley Township Fire Department
 - o Langley City Fire Rescue Service
 - Langley School District Summer Maintenance
 - Langley School District Print Shop
 - Langley School District Information Technology (IT) Department



2025 - 2026 Work and Volunteer Experience (WAVE)

What

- Get placed with employers/organizations to job shadow and/or perform the duties of an entry level employee
- Build skills for your resume to make you more employable
- · Gain experience and transferable skills in the workplace

Why

- Complete course credits outside of a school in almost any industry/occupation
- Get paid or gain volunteer experience while earning school graduation credits
- Allows you to take more than eight courses in a school year, does not impact your current school schedule
- Create a strong pathway into the workplace while building references and work networks

Who

Be in grades 10-12 to apply

When

Complete work after school, weekends during school breaks (winter, summer, spring)

Where

 Work at your employer's place(s) of business for 80 hours; and on your WAVE school assignments at home

How

- Register during course selection or see your school's WAVE teacher, <u>Career Advisor</u> or counsellor for more info
- Visit website for more info <u>careered.sd35.bc.ca/wave</u>



Academic Dual-Credit:

Academic Dual Credit programs allow students to gain high school and post-secondary credits for the same course.



Langley 2025 - 2026 Academic Dual Credit

Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
2 semesters Sept to June	Students can earn post- secondary credits towards a university program.	Students can apply for the Early Childhood Assistant Certificate and earn 12 credits towards the Early Childhood Education Certificate.	Completed English 11 Grade 12 student Recommended C+ or higher is English 10 and Math 10
For grade 12 students	Students complete three ECE courses and one Communications course. The ECE courses examine theories of human development; the history and philosophy of ECE practice; and introduce observation techniques to further child development.		Intention to graduate

Introduction to Health Science partnered with Kwantlen Polytechnic University			
Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester July to August For grade 11 students	Students can earn post- secondary credits. Students will be introduced to the multifaceted field of health science and the foundations of promoting health and wellness.	Students will: Learn about health science from a variety of perspectives Gain knowledge of post-secondary expectations Increase communication and interpersonal relations	Completed Grade 11 Recommended B or higher in English Language Arts 10 and Math 10 Require this course as part of ar intention to pursue a career in health cara/health science with a focus on nursing

Program Length and Dates	What do you learn?	What do you leave with upon successful completion of the program?	What do you need to get into the program?
1 semester Feb to June For grade 12 students	Students can earn post- secondary credits towards a university program. Students will experience full- time post-secondary semester while still in high school.	Students will: Complete four post-secondary courses: two biology, one English and one psychology course Experience a full-time post-secondary semester while still in high school Earn 14 university credits	Completed Grade 11 before program start C+ or higher in English 12 B or higher in Biology 11 B or higher in Chemistry 11 Recommended Biology 12 and/or Chemistry 12 Require this course as part of a intention to pursue a career in health care/health science

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Early Childhood Education (ECE):

 The Langley School District offers an Academic Dual Credit Early Childhood Education program. This program, in partnership with the University of the Fraser Valley, offers SD35 students an opportunity to complete four courses towards their Early Childhood Education Certificate. Students earn high school credits as well as post-secondary credits.



2025 - 2026 Academic Dual Credit – Early Childhood Education

What

- Students can earn post-secondary credits towards a university program
- Students complete course requirement to become an Early Childhood Education Assistant and earn post-secondary credits towards the Early Childhood Education Certificate

Why

- Learn skills and gain experience
- · Earn high school and post-secondary credits at the same time
- Pay no tuition (for eligible high school students)

Who

- · Be in grade 11 to apply
- Intention to graduate
- · Genuine interest in pursuing post-secondary education
- Commitment to learning the skills, knowledge and attitudes required to do well in the field

When

ECE program starts in September 2025

Where

Location depends on the program, see program pages for more information

How

Contact your school's <u>Career Advisor</u> for more information and/or to apply

Introduction to Health Sciences:

• In partnership with Kwantlen Polytechnic University, the Langley School District offers SD35 students an opportunity to complete the Introduction to Health Science course (HSCI 1115). In this class, students will be introduced to the multifaceted field of health science and the foundations of promoting health and wellness. The course will be taught by a KPU instructor. Students will earn high school credits as well as post-secondary credits for the HSCI 1115 course.



2025 - 2026 Academic Dual Credit – Introduction to Health Science

What

· Students can earn post-secondary credits

Why

- · Learn about health science from a variety of perspectives
- Gain knowledge of post-secondary expectations
- · Increase communication and interpersonal relations
- · Earn high school and post-secondary credits at the same time
- · Pay no tuition (for eligible high school students)

Who

- Be in grade 11 to apply
- Require this course as part of an intention to pursue a career in health care/health science with a focus on nursing

When

July-August 2025

Where

Kwantlen Polytechnic University, Langley Campus

How

Contact your school's <u>Career Advisor</u> for more information and/or to apply

Biomedical and Health Science

• The Langley School District (SD35), in partnership with Kwantlen Polytechnic University (KPU), offers a full time four course dual credit Biomedical and Health Science program. This KPU Surrey Campus program offers SD35 students an opportunity to attend a semester of post-secondary studies while still in high school. Students earn both high school credits and post-secondary credits.



2025 - 2026 Academic Dual Credit – Biomedical and Health Science

What

· Students can earn post-secondary credits

Why

- · Experience a full-time university semester while still in high school
- · Take first year biology, English and psychology courses
- · Increase communication and interpersonal relations
- Earn high school (16 credits) and post-secondary credits (14 credits)
- · Pay no tuition (for eligible high school students)

Who

- Be in grade 11 to apply
- Must have all graduation requirements and program prerequisites completed by end of first semester in your grade 12 year

When

Feb – June 2026

Where

· Kwantlen Polytechnic University, Surrey Campus

How

· Contact your school's Career Advisor for more information and/or to apply

Dual Credit Pre-Requisites

Program	Partner	Pre-Requisite
Auto Service Technician	KPU ACSS Campus	 Completed Grade 10 English 11 Any Math 11 Auto 11 or equivalent Strongly Recommended: Physics 11 Recommended: Experience in a garage/auto shop
Electrical	BCIT	 Completed Grade 11 English 12 Physics 11 Math 11 and 12 – Foundations or Pre-Calculus (Pre-Calculus strongly recommended) Recommended: Experience in electrical; Physics 12
Carpentry	KPU ACSS Campus	 Completed Grade 10 English 11 Any Math 11 Recommended: Wood classes at school; Experience in construction
Hairstylist	Skilled Trades BC ACSS Campus	Completed Grade 10English 11
Landscape Horticulture	KPU	 Completed Grade 10 English 11 Any Math 11 Strongly Recommended: Life Sciences 11; Earth Sciences 11 Recommended: Experience working in landscaping, lawn care and/or plant care

Program	Partner	Pre-Requisite
Piping / Plumbing	BCIT	Completed Grade 10
		• English 11
		Any Math 11
		Any Science 11
		Recommended: Experience in piping/plumbing
Professional Cook 1	Vancouver	Completed Grade 11
	Community College	• English 11
		FOODSAFE Level 1
		Recommended: Experience working in food
		industry; Cafeteria, Food Studies 11/12 or
		experience in a professional kitchen
Welding	KPU — Cloverdale	Completed Grade 10 (11 recommended)
	Campus	Prior electives or other experience in metal;
		electronics and/or auto
Early Childhood	University of the	Completed grade 11
Education	Fraser Valley	• English 11
		• English 10 (C+ or higher)
		Math 10 (C+ or higher)
Intro to Health	KPU — Langley	Completed Grade 11
Science	Campus	• English 11
		Recommended:
		English 10 and Math 10 (B or higher)
		Intention to/strong interest in pursuing a career in
		health science with a focus on nursing
Biomedical &	KPU – Surrey	Completed grade 11
Health Science	Campus	• English 12 (C+ or higher)
		Biology 11 (B or higher)
		• Chemistry 11 (B or higher)
		Biology 12 and Chemistry 12 are recommended

Micro-Credentials

Micro-credentials are designed to provide learners with flexible, short-term, and targeted learning experiences that can be completed in a matter of weeks or months.

Jasper Interactive

Want to learn more about Microsoft Office (Word, Excel, PowerPoint) and become officially certified? The Langley School District is offering this certification program free of charge to all interested students. Please reach out using the contact form on the SD35 Career Education website and we will be in touch with the group code to register!

Web link: https://careered.sd35.bc.ca/opportunities/microcredentials-new/

Barista Training

Please contact Lara Petrie at LPetrie@sd35.bc.ca for information on Barista training.

Links and Resources:

SD 35 Career Education Website:

o https://careered.sd35.bc.ca

Academic Dual Credit Information:

o https://careered.sd35.bc.ca/opportunities/academic-dual-credit/

Youth Train in Trades Information:

o https://careered.sd35.bc.ca/opportunities/youth-train-in-trades/

Youth Work in Trades Information:

o https://careered.sd35.bc.ca/opportunities/youth-work-in-trades/

Work and Volunteer Experience Information:

o https://careered.sd35.bc.ca/opportunities/wave/

Micro-credentials Information:

o https://careered.sd35.bc.ca/opportunities/microcredentials-new/

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