



# CAREER

## CAREER PROGRAMS

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Grades 10/11

# KP Career Centre Room A112

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## How we can help you:

- Volunteer/Job Opportunities
- Post-Secondary Information
- Scholarship Information
- District Initiatives & Programs
- Career Exploration Events
- Resume/Cover Letter assistance

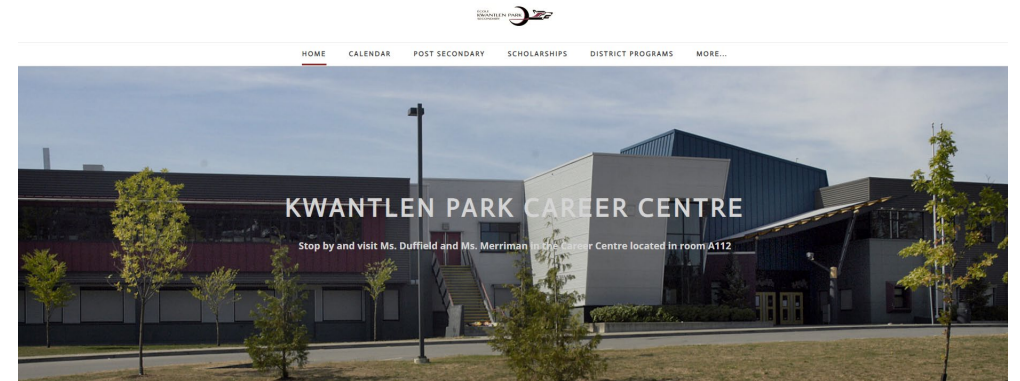


# Where can you find information?

- Monthly Newsletter
- Follow us on Instagram @kpcareercentre
- Check out our website

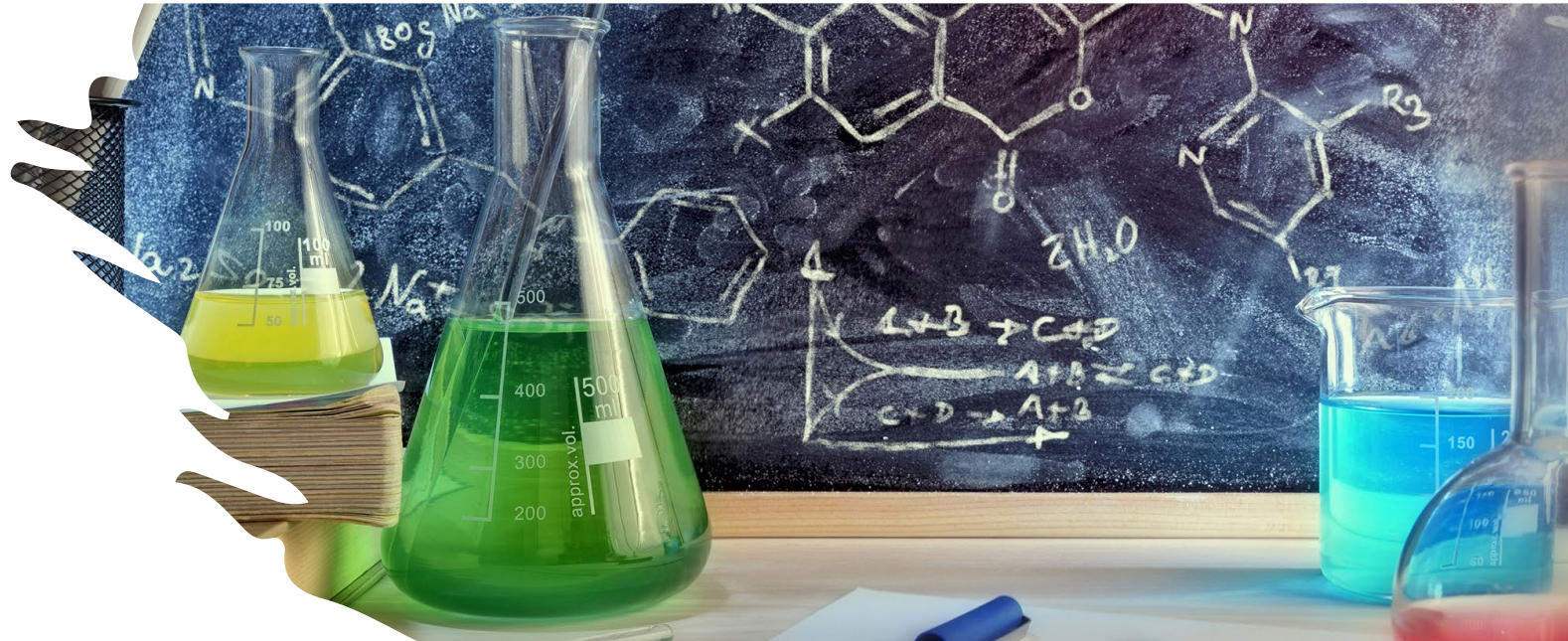
<https://kwantlenparkcareercentre.weebly.com>

- Kwantlen Park Career Centre on Teams (**gncq71h**)
- School TVs
- Bulletin board in A-Wing
- Announcements on PA



# Science Co-op 11

- Life Sciences 11
  - Physics 11
  - Chemistry 11
  - WEX 12A
  - CLC 12
- One semester, same teachers, classmates (Ms. Chen & Ms. Sun)
  - Acceleration of course materials
  - Video: [Science Co-op Promo.MOV](#)
  - Science Co-op / Science 10 Honours Info Session January 11 lunch in the library
  - Applications due to Career Centre Feb. 9, 2024
  - Interviews February 14, 2024



# Surrey School District Partnership Programs

## ***Types of Programs***

- District Partnership Programs
  - Youth Work in Trades
  - Youth Train in Trades
  - Other
- Academic Dual Credit Courses
- High School on Campus

## ***Benefits of these programs***

- Get a head start
- Earn dual credits for both high school and post-secondary
- Surrey Schools pays the tuition
- Students obtain entry level training
- Become employable / enter into an apprenticeships
- Open for grade 10 and 11 students to apply



# Labour Market Outlook 2023

Over the next decade, 5 industries will generate ~55% of the job openings in BC.

1. Health care / social assistance  
166,300 or 17%
2. Professional, scientific and technical services 142,400 or 14%
3. Retail trade 103,700 or 10%
4. Education services 70,500 or 7%
5. Construction trades 66,600 or 7%

Within the Construction Trades, the most in demand occupations are:

- Carpenters
- CCWs
- Electricians / Industrial Electricians
- Welders
- Auto Service Mechanics
- Heavy Duty Mechanics
- Auto body collision, refinishing and glass technicians

# Youth Train in Trades

- The Surrey School District has 15 different trades programs.

SKILLEDTRADESBC

SKILLEDTRADESBC  
**YOUTH**

ita | YOUTH  
**DISCOVER**

Spark your interest in trades with hands-on trades activities and special events.

ita | YOUTH  
**EXPLORE**

Build your skills in a few different trades to find out what trade you like best.

ita | YOUTH  
**TRAIN**

Classroom-based trades training that counts towards your trade apprenticeship.

ita | YOUTH  
**WORK**

Find a job and get started on the work-based training for your trade apprenticeship.

THE TRADE APPRENTICESHIP

**20% CLASSROOM TRAINING**

In a classroom or shop at a university, college or private institution

**80% WORK-BASED TRAINING**

Earn while you learn on a job site, working alongside your employer sponsor and experienced tradespeople in your field.

**6,000–10,000 HOURS  
UP TO 4 YEARS**

TO COMPLETE APPRENTICESHIP

CERTIFICATION EXAM

**YOUR  
TRADE  
TICKET**

**CERTIFICATE OF  
QUALIFICATION**

Work anywhere in BC  
(and maybe other provinces  
too, depending on the trade)

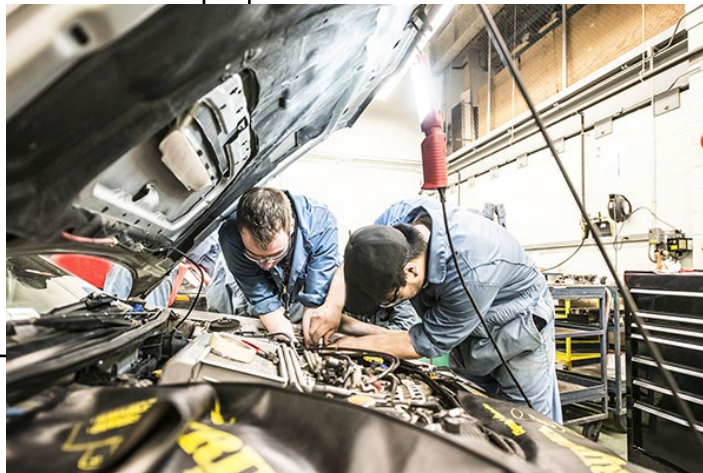
OR

**RED SEAL  
ENDORSEMENT**

Work in most provinces in  
Canada (if your trade is one  
of 50 Red Seal trades)

# Auto Service Technician

- Lord Tweedsmuir – 2<sup>nd</sup> sem
- 4 weeks at KPU Cloverdale Campus
- Pre-requisites
  - C or better in Math 11
  - Completed Auto 11 (QE)
  - English 11
  - Physics 11 strongly recommended
  - Have L or N driver's license
  - Have mechanical aptitude



# Collision and Refinishing

- VCC Broadway – 2<sup>nd</sup> sem
- 28 weeks
- Pre-requisites
  - Math 10 and English 11
  - Have mechanical aptitude
  - Minimum L Driver's Licence





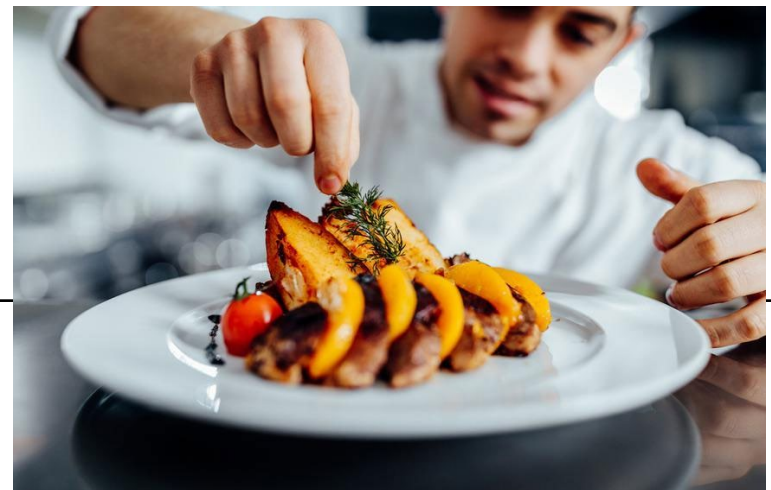
# Baking & Pastry Arts

- VCC West Pender Campus
- July-December, 23 weeks
- Work Experience Component
- Pre-requisites
  - Math and Science 10
  - English 11
  - Food Safe Level 1
  - Create a portfolio
  - Foods courses recommended



# Culinary Arts

- Tamanawis Secondary
- Runs 2nd semester
- Pre-requisites
  - Completion of grade 10
  - Food Safe Level 1
  - Passion for food and cooking



# Carpentry

- Guildford Park Secondary OR Frank Hurt Secondary
- 4 weeks at KPU Cloverdale Campus
- 2nd semester
- Promo Video (start at 3:24): <https://youtu.be/LYWZlZPM0AY>
- Pre-requisites
  - Completion of grade 10
  - C or better in Math 10 & Eng 10
  - Ability to work independently
  - Good hand/eye coordination
  - Dexterity and good physical condition



# Electrical

- Princess Margaret Secondary
- 2nd semester
- Pre-requisites
  - Completion of Math 10 & Eng 10
  - **Physics 11 OR Chem 11**



BCIT

# Piping

- Panorama Ridge Secondary
- 2nd semester
- Pre-requisites
  - C or better in Math 10 and Eng 10
  - Physics 11 recommended
  - Good hand/eye coordination



KPU

# Hairstylist

- North Surrey Learning Centre
- 2 semesters (1st spring, 2nd fall)
- Mon-Thurs – students expected to work Fridays in the industry
- Work Experience Component
- Pre-requisites
  - Math 10 and Eng 10
  - Maturity
  - Stamina



# Horticulture

- KPU Langley, 6 weeks
- February to March
- Prerequisites
  - Completion of grade 10
  - C or better in Math 10 and Eng 10
  - Strong interest and marks in sciences (botany)
  - Physically fit / stamina



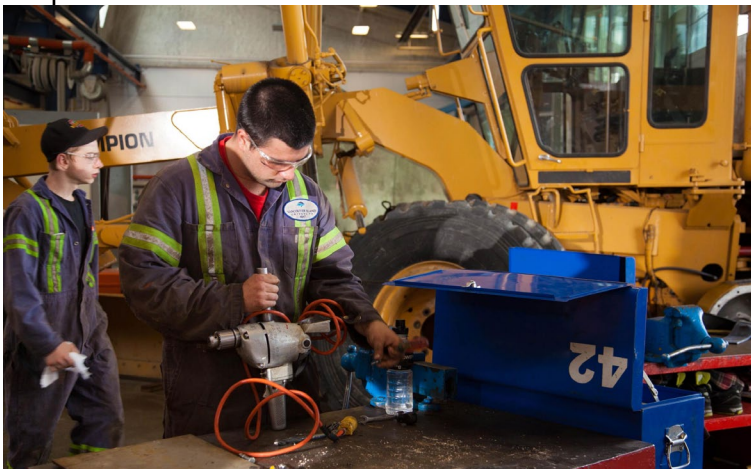
# Painter

- Finishing Trades Institute of BC in Surrey
- 6-week program, June start
- Prerequisites
  - Completion of Math 10 & English 10
  - Good hand/eye coordination
  - Dexterity & good physical condition



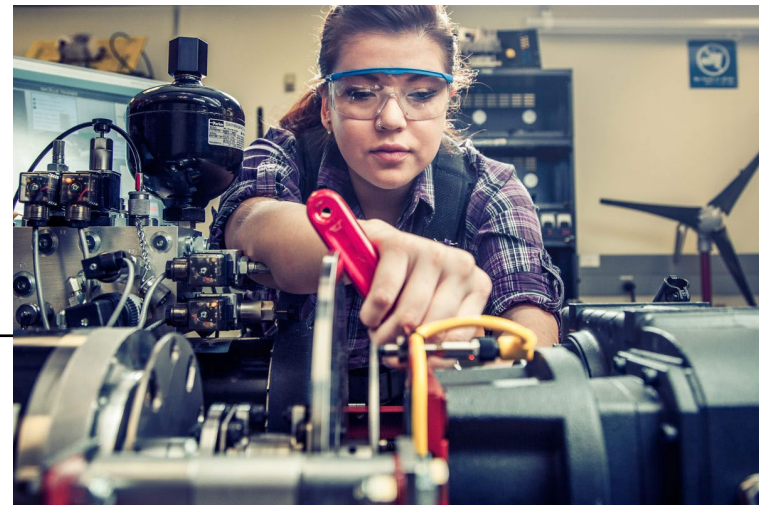
# Heavy Mechanical

- VCC Broadway Campus
- 2nd Semester, 36 weeks
- Prerequisites
  - Math 11 and Eng 11
  - Automotive Tech 11
  - Automotive Tech 12 recommended
  - L or N driver's license



# Millwright

- KPU Cloverdale Campus
- 2nd Semester
- Prerequisites
  - Completion of grade 11
  - C or better in Math 11 and Eng 11
  - Physics 11 recommended
  - Physically fit



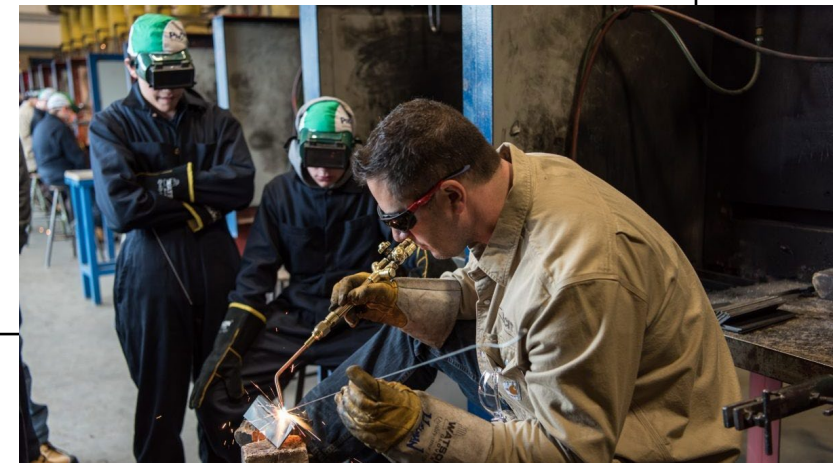
# Metal Fabrication

- KPU Cloverdale Campus
- 2nd semester
- Prerequisites
  - Completion of grade 10
  - C or better in Math 10 and Eng 10
  - Manual dexterity & agility
  - Physically fit



# Welding

- KPU Cloverdale Campus
- 2nd semester
- Prerequisites
  - Completion of grade 10; completion of grade 11 recommended
  - C or better in Math 10 and Eng 10
  - Manual dexterity & agility
  - Physically fit



# Construction Craft Worker

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- LiUNA Training Plus
- 4 week program, starts the end of June
- Candidates need to have all graduation requirements completed prior to program start
- Good hand-eye coordination
- Physically fit / manual labour
- Capable of lifting 22kg / 50 lbs
- Working indoors / outdoors
- Able to transition into full-time employment / apprenticeship following the program







# Youth WORK in Trades

- Do you already have a job in the trades?
- You can earn up to 4 courses worth of credits! (16 credits total!)
  - Must register with the ITA as an apprentice
  - Must have a sponsor who is a red seal certified
  - Accumulate hours towards your apprenticeship
    - (120 hours per course credit)
  - Get paid minimum wage
  - Parental agreement
- Scholarships available for students who work 900 hours before they turn 19
- If this is you, come to the Career Centre and speak to Ms. Duffield

**ita** | **YOUTH**  
**WORK**  
**IN TRADES**



# Non-Trades Programs

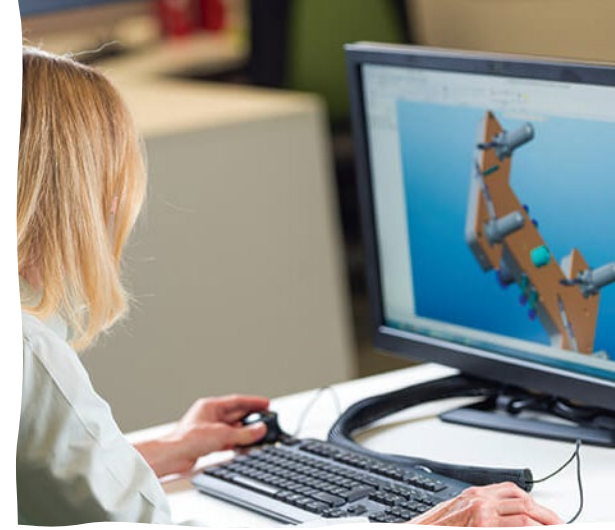
Full Semester

# Drafting/CADD

(Computer Aided Design & Drafting)

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- KPU Cloverdale Campus
  - (4 courses)
- Year long, 2 nights a week
- Prerequisites
  - Completion of grade 10 with a C+ or better in Math 10
  - Have taken or are enrolled in Drafting/CADD 11 and/or 12





# Early Childhood Education

- Douglas College
- 2nd semester
- 10-week theory prior to 200-hour practicum experience
- Must be in grade 12 and an early grad (completed all grad requirements end of 1st semester)
- Excellent attendance / punctuality / maturity
- Strong speaking / listening skills
- Desire to work with small children
- Upon successful completion of the program, you will receive an Early Childhood Educator Assistant License
- Ladders into Diploma program at Douglas

**DOUGLAS**



# Nursing Prep

- KPU Surrey Campus, 2<sup>nd</sup> Semester
- Pre-requisites
  - English 12, minimum C+
  - Chemistry 11, minimum B
  - Anatomy & Physiology 12, minimum B
- Excellent attendance & punctuality
- Strong speaking and listening skills
- Students receive 4 dual credit courses
  - Psych 1100      Biology 1160
  - English 1100      Biology 1260
- Transfers into KPU BSc and other institutes



# Explorations in Aviation

- North Surrey Secondary, second semester
- BCIT Aerospace Campus, 5 weeks
- 3 week work experience component
- Prerequisites
  - Math 10 and English 10
- Explore a range of aviation industry careers
  - Aircraft Maintenance
  - Aerospace Engineering
  - Airport Operations
  - Air Traffic Control
  - Gas Turbine Technician
  - Commercial Pilot
- Earn 5 courses, 20 credits towards graduation, in one semester



# SFU

## FACULTY OF EDUCATION

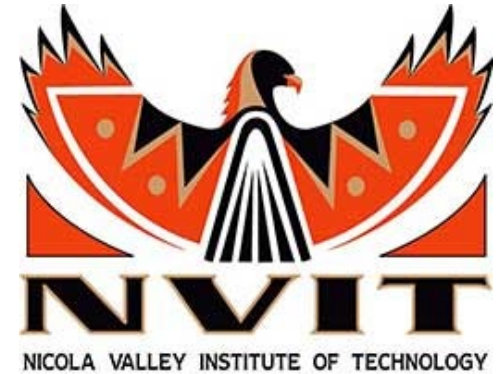


## Surrey Community College

# Tah-tul-ut Indigenous Education Pathway

- SFU Surrey Campus and Surrey Community College
- Semester 1: one evening a week
- Semester 2: full time program
- Prerequisites
  - Complete high school graduation requirements by the end of first semester of grade 12
  - C+ or better in English 12; excellent written communication skills
  - Strong math skills – recommended Foundations of Pre-Calculus
  - Identify as an Indigenous person
- Earn an **Education Assistant Diploma** from Surrey Community College
- At the end of the program, students can choose to go on to work as an EA or to continue their studies in the Bachelor of General Studies in Education program at SFU (pathway to teaching)





# Dual Credit Courses

One Post-Secondary Course Geared Towards a Specific Career Path



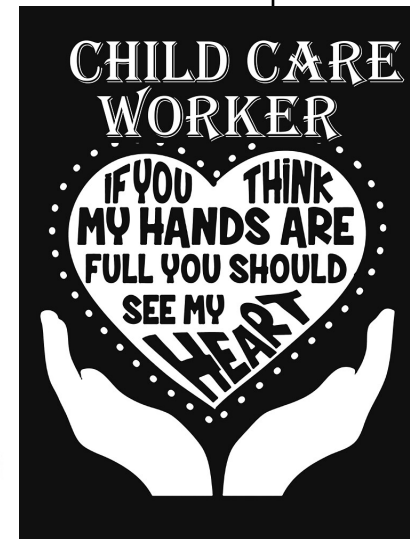
## Community and Public Safety – CAPS 1140

- NVIT (transfers to JIBC)
- 1st Sem, Tues nights, Sept-Dec
- Queen Elizabeth Secondary
- Appy in grade 11
- Recommended C+ or better in Math 10 and English 10
- For students interested in pursuing careers in law enforcement



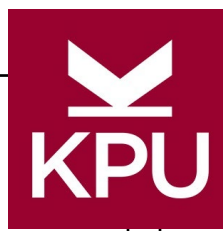
## Intro to Child and Youth Care Counselling

- Douglas College CYCC 1141
- Runs July – August at QE
- Successful completion of gr 11
- Capable of academic rigor
- For students interested in pursuing a Career as a Child and Youth Care Counsellor



## Intro to Legal Office Procedures – LGLA 1125

- KPU Surrey Campus
- Runs July-August
- Successful completion of English 10 with a min. C
- Successful completion of gr 11 prior to starting program
- Basic keyboarding skills recommended
- Good communication skills, strong organizational skills and exceptional professionalism
- Interest in pursuing a career as a legal office assistant or a paralegal professional



## Intro to Health Sciences – HSCI 1115

- KPU Surrey Campus
- Runs July-August
- Successful completion of grade 11 prior to starting program
- English 10 and Math 10 min C+
- Capable of academic rigor
- For students interested in pursuing career in nursing





# Graphic Design at SFU – IAT 102

- SFU Surrey Campus
- Runs 1st semester, Sept. - Dec.
- Combo in person and online
- Successful completion of English and Math 10 with a C+
- Successful completion of grade 10 prior to starting program
- Have an interest in pursuing a career in graphic design or digital media arts

# Emily Carr - Headstart in Art

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- In partnership with Emily Carr University of Art + Design
- Takes place at Guildford Park Secondary
- Sept-Dec, Wed nights
- Prerequisites
  - C or better in English 11 or 12
  - Have taken or be enrolled in two grade 11 or 12 academic courses and two electives
  - Art 11 or 12 recommended
- This program is **NOT paid by Surrey Schools**, but it allows you to skip the portfolio in the application to Emily Carr



# High School on Campus Dual Credit Courses

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ACCT 1110: Intro to Financial Accounting

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BUQU 1130: Business Mathematics

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BUQU 1110: Fundamental of Business in Canada

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BUSI 1215: Organizational Behaviour

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COMM 1100: Foundation of Communication Studies

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ECON 1150: Principles of Microeconomics

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ENVI 1121: Environmental Issues

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INFO 1112: Principles of Program Structure and Design

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IDEA 1100: Interdisciplinary Foundations

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INDG 1100: Introduction to Indigenous Studies

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JRNL 1160: Introduction to Journalism

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- Applications open twice a year
  - October for January start
  - February for September start
- Can apply in grade 10-12
- Course run 1-2 nights a week during the semester
- Can take up to 2 courses



# Program Changes

Coming in the next year or so...

- BCIT - Healthcare Unit Clerk
- Douglas College - Theatre & Film Production
- Sampler for Automotive (AST & CCRC & HMT at VCC Broadway)

Programs no longer offered

- IESW (formally Education Assistant program) no longer available
- Tah-tul-ut Indigenous Pathway *may not* be offered next year
- Emily Carr Headstart in Art *may not* be offered next year

# Next Steps for Students

- Come by the **Career Centre** to pick up a pamphlet
- Talk to your parents
- Talk with your counsellor
- Get an application form from Ms. Duffield in the Career Centre
- Attend the site visit and information session
- \*\*All programs require good attendance and punctuality
- Ensure you take all necessary pre-requisite courses
- Apply in grade 10 or 11 by the deadline



# Applications

## All Trades / Full Semester Programs

- Good attendance / punctuality (attendance record)
- Meet program pre-requisites (transcript)
- Statement of Interest / Intent
- Teacher Reference (preferably in related subject)
- Community Reference
- Parental Consent
- Resume
- Interview with Career Facilitator
- Attend program information session
- \*All trades programs require a math assessment, no calculators

## Academic Dual Credit Courses

- Good attendance / punctuality (attendance record)
- Meet program pre-requisites (transcript)
- Statement of Interest / Intent
- Teacher Reference (preferably in related subject)
- Parental Consent
- Interview with Career Facilitator
- Attend program information session



## Application Deadlines

ROUND	PROGRAMS	APPLICATION DEADLINE
1	Baking and Pastry Arts Carpentry Collision and Refinishing Drafting Electrical Heavy Mechanical Trades Intro to Health Sciences Intro to Practice for Child and Youth Care Counselling Millwright	Friday March 1
2	Auto Service Technician Culinary Arts Explorations in Aviation Graphic Design Metal Fabrication Piping (Plumbing) Welding	Friday March 8
3	CAPS 140 Hairstylist Horticulture Intro to Legal Office Procedures Nursing Prep	Friday March 15
4	Early Childhood Education Construction Craft Worker Painter Tah-tul-tu Indigenous Education Pathway	Friday April 5
5	Emily Carr Headstart in Art	Friday May 10

# District Partnership Program Info Sessions and Site Visits

## Baking and Pastry

- Thursday February 22, 5:00-6:30pm
- VCC Downtown Campus, 250 West Pender S

## Drafting

- Tuesday March 5, 4:15pm
- KPU Cloverdale Campus, 2nd floor

## Early Childhood Education

- Wednesday April 10, 6:00pm
- Virtual (link coming soon)

## Explorations in Aviation

- Tuesday February 27, 5:00pm-6:00pm
- Tuesday March 12, 5:00-6:00pm
- North Surrey Secondary, Room 501

## Horticulture

- Thursday February 15, 6:30pm-8:00pm
- Virtual (link coming soon)

## Metal Fabrication

- Tuesday March 5, 2:00pm
- KPU Cloverdale Campus, Welding Room

## Millwright

- Tuesday March 5, 2:45pm
- KPU Cloverdale Campus, Millwright Classroom

## Nursing Prep

- Wednesday April 3, 6:00pm
- Virtual (link coming soon)

## Welding

- Tuesday March 5, 3:30pm
- KPU Cloverdale Campus, Welding Room

## Science Co-op

- Friday February 9 – Applications Due
- Wednesday February 14 – Science Co-op Interviews

# Kwantlen Park - Student District Program Survey



Scan the QR code or follow the link on  
the KP Career Centre Team.