CAMBRIDGE COLLEGE

Unit 109, 8166 128th Street, Surrey, BC, Canada V3W 1R1
Call: +1 (604) 337-5300, +1 (604)-543-9282 | **Email:** info@cambridgecollegebc.com | **Web:** www.cambridgecollegebc.com

Program Outline
Child Growth and Development I

Brief Program Description	This course is an introduction to the growth and development of children from prenatal stages through early childhood (infancy to approximately 3 years). Students will explore how children develop physically, cognitively, emotionally, and socially during the infant and toddler years. Emphasis is placed on understanding developmental milestones in these early stages, the individual needs of each child at a given age, and factors that influence development such as genetics, family, and culture.
	The course also introduces major child development theories (e.g. attachment theory, Piaget's sensorimotor stage, Erikson's infancy stages) and how they explain behaviour and learning in the early years. Students will begin practicing observational techniques to record infant/toddler behaviour in order to connect theoretical knowledge with real-world child interactions. By the end, students should appreciate how rapid development in the first three years lays the foundation for later childhood growth.
NOC Code	42202 – Early childhood educators assistants
Career Opportunities	Upon completion of the program, graduates may find employment in roles such as:

- Early Childhood Assistant
- Preschool Assistant
- Infant/Toddler Care Aide
- Daycare Worker (Assistant)
- Child Care Centre Assistant
- Nursery Assistant
- Classroom Support Worker

Admission Requirements

- High school diploma or equivalent, grade 12 English-minimum grade of C, mature student status (19 years or older).
- Criminal record check.
- Immunization report.
- Meet minimum English language proficiency requirements.
  - Evidence that 3 years of full-time secondary education (Grades 8-12) have been successfully completed in the program's language of instruction in a country where the language of instruction is one of the principal languages. Grade 12 English with minimum grade of C. This may
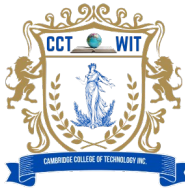
include successful completion of a BC Adult Graduation program. **OR**

o Completion of 2 years of full-time post-secondary education at an accredited institution where English is the principal language of instruction **OR**

o Provide verified results for one of the English language proficiency tests listed below.
Test results must be dated no more than two years before the start date of the program.
  o International English Language Testing System (IELTS) Academic: overall score of 5.5 or higher.
  o Canadian Academic English Language (CAEL) Test: overall score of 40 or higher
  o Duolingo English Test: overall score of 95 or higher
  o Test of English as a Foreign Language (TOEFL) IBT: overall score of 46 higher
  o Canadian English Language Proficiency Index Program (CELPIP): Listening 6, Speaking 6, Reading 5, and Writing 5.
  o Pearson Test of English (PTE) Academic: overall score of 43 or higher

Learning Objectives/Outcomes	Upon successful completion of Child Growth and Development I, students will be able to:

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- Identify physical, cognitive, language, and social-emotional milestones from prenatal to toddlerhood.
- Explain child development theories including Piaget, Erikson, and Bowlby.
- Recognize how genetics, family, culture, and environment influence development.
- Observe and record infant/toddler behaviour using objective techniques.
- Promote early health and safety practices (e.g., safe sleep, nutrition).

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Student Progress/ Assessment Methods	A final grade of 60% is required to pass each course unless otherwise indicated on a course outline. Generally, course assessment consists of quizzes, exams, and project-based assignments.
Attendance Expectations	85% of classes must be attended to achieve competency for this qualification
Graduation Requirements	Minimum C grade average is required for graduation
Program Duration	*45 hours*
Homework Hours	2-3 hrs. This is only an approximate figure and is dependent upon how much time the student can dedicate to the studies and how well he/she grasps the learning concepts in the course material.

Delivery Methods

Indicate how the program is delivered.
☒ *On-site delivery.*
☐ *Distance delivery.*
☒ *Combined delivery (50% of combined program will be provided by distance (online) delivery.)*

☒ **Synchronous**.
☐ **Asynchronous**,
☐ Combination of both **synchronous and asynchronous**.

Instructional Methods

Method of Delivery (reflect all methods used)	Contact Hours
Classroom (Instructor Led)	45 hrs
Computer Based Training	0 hrs
Distance Education	0 hrs
TOTAL	45 hrs

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Required Textbooks	• **"Children: A Chronological Approach" (7th Canadian Edition)** – Pearson Canada. • **"Science of Early Childhood Development (SECD) – North American Edition" (Online Resource)**. We will utilize the SECD modules on infant and toddler development as **supplementary material and for assignments**, ensuring students engage with current research and practical examples. • Excerpts from BC's **Early Learning Framework** (for insight on learning through relationships and play in the early years), and occasional journal articles on infant mental health or early brain development may be provided to enhance specific topics.
Equipment/ Course material required for this Program	• Desktop or laptop computer (Windows, Chromebook or MacOS) capable of running video conferencing sessions and basic applications (Word, Excel, PowerPoint). • Fast, stable wired internet connection • White board, • Overhead projector, • Lecture notes, • Computers, • Chairs, • Desks, • Garbage bins, • A4 folders • Notepads • Pencils/Pens

Program Organization:

S. No.	Topics & Objectives	Hours	Assessment
1	Intro to Child Development + Prenatal Development & Birth	5 hrs	Participation, Quiz
2	Infant Physical Development + Infant Cognitive Development	5 hrs	Worksheet, Short Essay
3	Language Development + Attachment & Social Development	5 hrs	Group Task, Midterm Quiz
4	Toddlerhood & Observation + Toddler Physical & Motor Development	5 hrs	Assignment, Quiz
5	Toddler Cognitive Development + Emotional Regulation	5 hrs	Reflection Notes, Participation
6	Erikson's Early Stages (0–3 yrs) + Temperament & Behaviour Guidance	5 hrs	Worksheet, Scenario Response
7	Inclusive Development + Cultural Awareness + Health, Nutrition & Safety	5 hrs	Short Essay, Quiz
8	Integration, Case Studies & Review	5 hrs	Final Project
9	Optional Make-up / Extra Support / Instructor-Led Reflection	5 hrs	Instructor Discretion
	Total Hours	45	