UBC VANCOUVER SUMMER PROGRAM
July 17 - August 17, 2026

By offering globally relevant courses and sociocultural activities specific to Vancouver and its surroundings, the VSP encourages undergraduate students to engage in cross-disciplinary learning and develop their understanding of Canadian culture and values.

The total fee of $6,000 CAD for the Vancouver Summer Program 2026 session in July includes:

- Course materials and tuition for two courses
- Shared accommodation on UBC campus
- Medical insurance
- Transportation by shuttle bus to and from Vancouver Airport (*during scheduled hours*)
- Vancouver city exploration activities
- Orientation and farewell events
- Social activities (*some activities may require extra fees*)

Choose one of the following two-course packages below:

Applied Science - Chemical and Biological Engineering
CHBE A JULY - Introduction to Chemical & Biological Engineering
- The Power of Chemistry: an Introduction to Matter, Energy, and Chemical Engineering
- The Power of Biology: an Introduction to Biological Engineering

Applied Science - Civil Engineering
CIVL A JULY - Modern Software Tools for Civil Engineering Applications
- Digital Design and Simulation for Civil Engineers
- Applied Civil Engineering Projects with Software Tools

CIVL B JULY - Carbon-Neutrality in Smart and Sustainable Infrastructure
- Sustainable Structural Materials and Low-Carbon Concrete Technologies
- Laboratory Testing and Performance Evaluation of Structural Materials

CIVL C JULY - Urban Resilience Through Intelligent Structures
- Understanding Structural Behaviour in Modern Cities
- Introduction to Earthquake Design and the Shake Table Challenge

CIVL D JULY - Introduction to Engineering with Social Entrepreneurship
- Designing Engineering Interventions for Social Good
- Introduction to Social Entrepreneurship Business Models

CIVL E JULY - Developing Community-Engaged Environmental Engineering Research Projects
- Introduction to Community-Engaged Research
- Developing a Community-Engaged Research Project

Applied Science - Materials Engineering
MTRL A JULY - New Frontiers in Advanced Materials Manufacturing
- Introduction to Nanofibre Technology
- Introduction to Additive Manufacturing

Applied Science - Stewart Blusson Quantum Matter Institute
QMI A JULY - Step Into Quantum
- Step Into Quantum: Micro Credential 1
- Step Into Quantum: Micro Credential 2

Architecture and Landscape Architecture
ARCH A JULY - Approaches to Design
- Design Thinking
- Design Making

ARCH B JULY - Urban Landscape Architecture
- Green System Planning
- Design in the Public Realm

Arts
ARTS A JULY - From Stage to Screen: How Vancouver "Plays" to a Global Audience
- From Drama to Theatre: How does a play mean? (Theatre)
- Documentary & the City (Film)

ARTS B JULY - Global Journalism, Culture and Communications: Practice and Principles
- Culture and Communication
- Global Journalism

ARTS C JULY - International Finance, Trade, and the Growth of Global Economies
- International Trade and Financial Markets
- Global Economic Growth: From Ancient Civilizations to the Industrial Revolution

ARTS D JULY - Making Sense of the World in Chaos: Global Order, AI, and Climate Change
- Ordering Chaos: Global Order and AI Governance
- Governing The Planet: Climate, Green Technology, and the Future of Humanity

ARTS E JULY - Writing for Social Justice and Video Games
- Writing for Video Games
- Creativity for Social Justice

ARTS F JULY - Philosophy on the Bright and Dark Sides of Life
- Happiness and Philosophy
- Philosophy in and for Tough Times

ARTS G JULY - Global Migration, Local Communities: Encountering Asia in Vancouver
- Asian Canadian Experiences in Metro Vancouver
- Metro Vancouver as Asian Canadian History

ARTS H JULY - English Through Media and Time
- Making Books, Making Media, Making Publics
- History of the English Language

Arts and Sciences - Neuroscience + Psychology
NRPC A JULY - Your Brain, Your Mind, Your Future
- The Neuroscience of Human Experience (Neuroscience)
- Mind, Emotions, and Well-Being (Psychology)

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Biomedical Visualization and Communication
BMVC A JULY - Creative Communication in Biomedical Sciences
- Science Communication Through Storytelling
- Design Studio for Biomedical Visualization

Business
BUS A JULY - International Business Management and International Marketing
- International Business Management
- International Marketing

BUS B JULY - Strategic Management and New Enterprise Development
- Strategic Management
- New Enterprise Development

BUS C JULY - Introduction to Marketing & Management and Organizational Behaviour
- Introduction Marketing
- Management and Organizational Behaviour

BUS D JULY - AI Driven Business Strategy & Business Analytics
- AI Driven Business Strategies
- Business Analytics

Dentistry
DENT A JULY - Implications of Oral Cancer and Dental Caries
- Oral Cancer
- Dental Caries and Treatments

Education
EDU A JULY - Teaching and Learning English
- Applied Linguistics for Teachers
- Introduction to Teaching and Learning English

EDU B JULY - Early Childhood Education and Development
- Supporting Responsive Young Child Growth in Early Childhood Settings
- Creating Positive Environments to Support Learning in Early Childhood Settings

EDU C JULY - Introduction to Mental Health and Career Counselling
- Basic Interviewing Skills
- Career Counselling

EDU D JULY - Learning in Place: Integrating the Community into Teaching for Enhanced Educational Outcomes
- Introduction to Outdoor Place-based Learning
- Extending Place-based Learning: Health, Well-Being, and Connection to Place

EDU E JULY - Generative AI and Digital Gaming in Education: Creating Engaging Learning Environments
- Educational Innovation through Generative AI
- Designing Digital Games to Support Teaching and Learning

EDU F JULY - School, Family, and Community Supports for Student Learning and Wellness
- Understanding the Social-Emotional Learning Needs of Diverse Learners in School, Family, and Community Contexts
- Culturally Responsive Approaches to Creating Positive Learning Environments to Support Social-Emotional Health/Wellness

EDU G JULY - Sharpen Your Academic English Skills - Writing Clearly and Speaking Clearly
- Writing Clearly: Writing for Academic and Professional Success
- Speaking Clearly: Communicating with Clarity, Confidence and Purpose

Kinesiology
KIN A JULY - Anatomy and Physiology in Action
- Theory of Anatomy and Physiology
- Practical Applications of Exercise Physiology

KIN B JULY - Psychology of Movement and Health
- Fundamentals of Sport Psychology
- Global Approaches to Sport and Exercise Psychology

Medicine
MED A JULY - Introduction to Clinical Medicine and Scientific Research in the Hospital Setting
- Introduction to Scientific Research in the Hospital Setting
- Introduction to Clinical Medicine in the Hostpical Setting

MED B JULY - Computational Medicine and Pharmacology
- Pharmacology Through Case Studies
- Computational Medicine and Drug Discovery

MED E JULY - Psychiatry: The Science and Pharmacology of the Mind
- Psychiatric Disorders and their Pharmacological Treatments
- The Science Behind the Mind

MED F JULY - Major Mental Illnesses and Psychotherapy
- Mood Disorders and Psychosis
- Introduction to Psychotherapy

MED G JULY - Introduction to Population and Public Health
- Introduction to Epidemiology and Public Health
- Analyzing Public Health Policy using the Social Determinants of Health

MED H JULY - Understanding the Treatment and Recovery from Injury and Chronic Disease
- Recovery from Injury and Disease
- Exercise is Medicine

MED I JULY - Medical Laboratory Science
- Introduction to Medical Laboratory Science
- Fundamental Techniques for Clinical and Medical Research Laboratories

MED J JULY - Anatomical Sciences
- Principles of Body Structure and Function
- Introduction to Clinical Neuroanatomy

MED L JULY - Biological and Clinical Aspects of Aging
- Biological Aspects of Aging
- Clinical Aspects of Aging

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Medicine (Continued)
MED Q JULY - Advanced Injury Biomechanics: From Mechanisms, Simulations to Clinical Application

- From Mechanisms to Clinical Application: Musculoskeletal Injuries and Traumas
- Clinical Advancements through Collaborative Innovation

Nursing
NURS A JULY - Aging Well: Community, Care, and Connection in Later Life

- Aging in Action: Exploring Health, Care & Community
- Caring Communities: Supporting Seniors Where They Live

NURS B JULY - Roots of Resilience: Mental Health and Well-Being at UBC

- Mental Health Journeys: From Birth to Later Life
- Stress Less: Science, Strategies & Self-Care

NURS C JULY - Global Leadership: Health Equity and Climate Resilience

- Leading Global Health: Equity, Policy & Sustainable Futures
- Climate Change: Impacts and Building Resilience

Science - Chemistry
CHEM A JULY - The Chemistry that Shapes Our World

- Organic Chemistry in Your Everyday
- The Chemistry of Applied Materials

Science - Earth, Ocean and Atmospheric Sciences
EOAS A JULY - Earth Systems, Environment and Sustainability

- Earth Systems and Change
- Environment and Sustainability

Science - Institute for the Oceans and Fisheries
IOF A JULY - Ocean Leaders: An Environmental Leadership Program

- Becoming a Leader for the Oceans and our Planet
- Grand Challenges Facing the Ocean

Science - Statistics and Data Science
STAT A JULY - Data Science Essentials: Statistics, Tools and Techniques

- Foundations of Statistical Reasoning, Exploratory Analysis and Reproducible Research
- Statistical Inference, Modeling and Foundations of Machine Learning

UBCx Technology
UBCX A JULY - AI Fundamentals and GenAI Power Tools

- Harnessing AI for Digital Content Creation: Empowering Personal and Professional Content Strategies
- Exploring Generative AI for Personalized User Experiences: An Introduction for content creators and social media enthusiasts

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Vancouver Summer Program