



2.5
POPULATION
IN MILLIONS



25°C/5°C
AVERAGE
SUMMER/WINTER
TEMPERATURE



35
UBC TO DOWNTOWN
IN MINUTES

ABOUT VANCOUVER

Vancouver is a green, clean, safe and multicultural city that attracts people from all over the world. With a population of over 2.5 million, Metro Vancouver is one of Canada's largest and most beautiful cities and is frequently honoured as one of the best places in the world to live.



ABOUT UBC

The University of British Columbia (UBC) is a global centre for teaching, learning and research, consistently ranked among the top 20 public universities in the world and recently recognized as North America's most international university. Since 1915, our motto, Tuum Est (It is Yours), has been a declaration of our commitment to attracting and supporting those who have the drive to shape a better world.



#40
IN THE WORLD
UNIVERSITY
RANKINGS*



8
UBC
NOBEL PRIZE
WINNERS



#1
NORTH AMERICA'S
MOST INTERNATIONAL
UNIVERSITY*



THE UNIVERSITY OF BRITISH COLUMBIA



VANCOUVER SUMMER PROGRAM CONTACT INFORMATION

VANCOUVER SUMMER PROGRAM

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vancouversummerprogram.ubc.ca

JUNE 7 - JULY 7 | JULY 12 - AUG 12, 2024

UBC VANCOUVER SUMMER PROGRAM



THE UNIVERSITY OF BRITISH COLUMBIA

ABOUT VSP

Since its inception in 2013, UBC's Vancouver Summer Program (VSP) has provided diverse and enriching educational experiences for thousands of international students. By offering globally relevant courses and socio-cultural extracurricular activities specific to Vancouver and its surroundings, the VSP encourages students to engage in cross-disciplinary learning and develop their understanding of Canadian culture and values.



11 YEARS SINCE VSP WAS FOUNDED IN 2013



60+ COURSE PACKAGES DESIGNED FOR THE VSP BY UBC FACULTIES AND SCHOOLS (TBC)



35+ 3000+ STUDENTS FROM 35+ COUNTRIES PARTICIPATED IN 2019



WHAT YOU CAN STUDY AT VSP (TBC)

- Applied Science & Technology
- Architecture & Landscape Architecture
- Arts & Humanities
- Business & Management
- Community & Regional Planning
- Chemistry
- Dentistry
- Education
- Forestry
- Kinesiology
- Land & Food Systems
- Medicine
- Natural, Life & Integrated Sciences
- Nursing

FEE PER STUDENT INCLUDES

- Course materials and tuition for two courses
- Shared accommodation on UBC campus
- Health insurance
- Transportation by shuttle bus to and from airport (during scheduled hours)
- Vancouver city tour
- Orientation and farewell events Social activities (some activities may have an additional cost)

Session Costs:
June: \$5,825 CAD
July: \$5,825 CAD

WHY VSP

- Study at one of the world's top ranked universities
- Unique courses specifically designed for the Vancouver Summer Program
- Courses offered by theme and in pairs to enhance cross-disciplinary learning
- Experience Canadian culture and teaching practices
- Engage with local UBC students and UBC's cultural ambassadors
- Experience Canadian culture and nature through weekly extracurricular activities
- Approximately 39 hours of class time per course
- Earn a certificate and grades letter upon successful completion
- Choose from any package, even if it is not your primary area of study

HOW YOU CAN STUDY AT VSP

ELIGIBILITY

Students must be:

- an undergraduate student at a post-secondary institution outside of Canada,
- at least 18 years of age on the first day of the program,
- fully proficient in English and be able to engage in an academic setting.

Some packages have additional mandatory or preferred requirements. Please check our website for full details.

APPLICATION

- Visit our website today to apply!

LEARN MORE vancouversummerprogram.ubc.ca

DEADLINE TO APPLY (TBC)
June: **March 1, 2024**
July: **April 5, 2024**



UNIVERSITY OF BRITISH COLUMBIA VANCOUVER SUMMER PROGRAM (UBC VSP)

June 7 - July 7, 2024



LEARN MORE vancouversummerprogram.ubc.ca

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 \$5,825 CAD for the Vancouver Summer Program 2024 session in June 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 - Electrical and Computer Engineering

ELEC A JUNE - Introduction to Digital Design

- Introduction to Digital Design with FPGAs
- Introduction to C Programming and Arduino Microcontrollers

ELEC B JUNE - Principles of Robust and Secure Software Development

- Robust Software Construction
- Cryptography and Software Security

ELEC F JUNE - Introduction to Signal/Image Processing and Deep Learning

- Introduction to Digital Signal/Image Processing
- Introduction to Hands-on Deep Learning with Python

Applied Science - Mechanical Engineering

MECH A JUNE - Concepts in Robotics and Roboethics

- Introduction to Robotics
- Roboethics: Ethical Challenges in Automation and AI

Arts

ARTS A JUNE - From Stage to Screen: How Vancouver "plays" to a Global Audience

- From Drama to Theatre: How Does a Play Mean?
- Documentary & the City

ARTS B JUNE - Global Journalism, Culture and Communications: Practices and Principles

- Culture and Communication
- Global Journalism

ARTS C JUNE - International Finance, Trade and Politics

- International Trade and Financial Markets
- Dynamics of Democracy and Global Uprisings

ARTS D JUNE - Big Data and Society

- The Ethics of Big Data
- Working with Big Data

Business

BUS A JUNE - International Business Management and International Marketing

- International Business Management
- International Marketing

BUS B JUNE - Strategic Management and New Enterprise Development

- Strategic Management
- New Enterprise Development

Community and Regional Planning

PLAN A JUNE - Urban Transformations and Environmental Sustainability

- Cities Experimenting with Sustainability Transformations
- Environmental Justice in Green City Planning

Education

EDU A JUNE - Teaching and Learning English

- Applied Linguistics for Teachers
- Introduction to Teaching and Learning English





UBC VANCOUVER SUMMER PROGRAM

JUNE 7 - JULY 7, 2024

EDU B JUNE - Early Childhood Education and Development

- Designing High Quality Programs in Early Childhood Settings
- Creating Environments to Support Learning in Early Childhood Settings

Land and Food Systems

LFS A JUNE - Nutrition and Healthy Eating

- Essentials of Nutrition
- Healthy Cooking and Eating in Canada's Multicultural Context

LFS B JUNE - Agribusiness Management

- Food and Agribusiness Enterprise Management
- Food and Agribusiness Marketing Management

Medicine

MED A JUNE - 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 Hospital Setting

MED B JUNE - Living and Working with Chronic Health Conditions: Introducing a Canadian Rehabilitation Perspective

- Everyday Life with Disabilities - Part I
- Everyday Life with Disabilities - Part II

Science - Institute for Resources, Environment, and Sustainability

IRES A JUNE - Food for a Healthy and Sustainable Planet

- Sustainable Food and Farming Systems
- Sustainable Diets and Nutrition

IRES B JUNE - Climate Change, Energy and Society

- Climate Change: Causes, Consequences and Adaptation
- Energy for Sustainable Development

Science - Institute for the Oceans and Fisheries

IOF A JUNE - Ocean Leader

- Grand Challenges Facing the Ocean
- How to be an Ocean Leader

Science - Integrated Sciences

ISCI A JUNE - Scaling the Universe: Size and Symmetry in Science

- Symmetry
- The Size of Things



LEARN MORE vancouversummerprogram.ubc.ca

Updated: November 28, 2023

For more details and the most current course packages information, visit vancouversummerprogram.ubc.ca or contact:

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UNIVERSITY OF BRITISH COLUMBIA VANCOUVER SUMMER PROGRAM (UBC VSP)

July 12 - August 12, 2024



LEARN MORE vancouversummerprogram.ubc.ca

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 \$5,825 CAD for the Vancouver Summer Program 2024 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

CHBE B JULY - The Science and Engineering of Beverage Production

- The Science and Engineering of Coffee Production
- The Science and Engineering of Beer and Wine Production

CHBE C JULY - Thinking like an Engineer: An Introduction to Experimental Design, Data Collection, and Analysis

- Introduction to Computer-Assisted Problem-Solving
- Introduction to Experimental Design and Data Analysis

Applied Science - Civil Engineering

CIVL A JULY - Modern Computer Software in Civil Engineering Applications

- Modern Civil Engineering Software
- Practical Projects using Civil Engineering Software

CIVL B JULY - Carbon-neutrality in Smart and Sustainable Infrastructure

- Structural Materials and Concrete Technology
- Laboratory Testing of Structural Materials

CIVL C JULY - Urban Resilience Through Intelligent Structures

- Structural Challenges and Solutions
- Seismic Design and Competition

CIVL D JULY - Leadership and Entrepreneurial Thinking for Engineers

- Entrepreneurial Thinking for Engineers
- Leadership and Engineering

Applied Science - Electrical and Computer Engineering

ELEC C JULY - Green Electric Power Systems

- Renewable Sources of Electricity
- Renewable Integration in Power Systems

ELEC D JULY - Engineering The Sound Of Music

- Music - An introduction to Electrical & Computer Engineering
- Music Laboratory - Hands on Learning

ELEC E JULY - Algorithms and the World Wide Web/Building Modern Web Applications

- Algorithms and the World Wide Web
- Building Modern Web Applications

Applied Science - Materials Engineering

MTRL A JULY - New Frontiers in Advanced Materials Manufacturing

- Introduction to Nanofibre Technology
- Introduction to Additive Manufacturing

Applied Science - Mechanical Engineering

MECH A JULY - Concepts in Robotics and Roboethics

- Introduction to Robotics
- Roboethics: Ethical Challenges in Automation and AI

MECH B JULY - Fundamentals of Transportation Design

- Introduction to Fluid Mechanics for Vehicle Applications
- Impact and Policy Challenges for Transportation Systems

Arts

ARTS A JULY - From Stage to Screen: How Vancouver "plays" to a Global Audience

- From Drama to Theatre: How Does a Play Mean?
- Documentary & the City

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

- Culture and Communication
- Global Journalism

ARTS C JULY - International Finance, Trade and Politics

- International Trade and Financial Markets
- Dynamics of Democracy and Global Uprisings

ARTS D JULY - Big Data and Society

- The Ethics of Big Data
- Working with Big Data

ARTS E JULY - Environmental Economics and Geographies of the Global Economy

- Environmental Economics
- Geographies of the Global Economy

ARTS F JULY - Conspiracy, Fascism, and Belief

- Fascism and Propaganda
- Misinformation and Conspiracy Theories

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 - The English Language in a Globalized World

- The History and Future of the English Language
- How Human Language Works





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UBC VANCOUVER SUMMER PROGRAM

July 12 - August 12, 2024

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 - Educational Learning Technologies and Best-Practice Pedagogies

- Diversifying Integrated Artificial Intelligence and Learning Technologies and Systems
- Learning Technologies through Design-based Thinking: Creating Inclusive Makerspaces

Kinesiology

KIN A JULY - Human Movement and Health

- Sport & Exercise Psychology
- Exercise & Health Physiology

Land and Food Systems

LFS A JULY - Nutrition and Healthy Eating

- Essentials of Nutrition
- Healthy Cooking and Eating in Canada's Multicultural Context

LFS C JULY - Food Science and Sensory Evaluation

- Introduction to Food Science
- The Science of Sensory Evaluation

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 Hospital Setting

MED B JULY - Pharmacology and Literature Analysis in Science and Medicine

- Pharmacology Through Case Studies
- Primary Literature Analysis in Science and Medicine

MED C JULY - Anatomy and Radiology: Interactive Learning to Enhance Understanding

- Introduction to Anatomy Using a Hands-on Approach
- Introduction to Medical Imaging: Understanding Radiologic Normal Anatomy and Disease Using Cutting-Edge Technology

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

- Social Determinants of Health
- Introduction to Population and Public Health Practice

ARTS I JULY - Understanding the Challenges of Diverse Populations in Unequal Societies: Theories, Policies and Practice

- Inequality and Diversity in Modern Societies
- Practice with Marginalized Diverse Populations

ARTS J JULY - Politics, Climate and (Mis)Information

- The Politics of Climate Change
- Climate, Technology, and Fake News

ARTS K JULY - Creativity from Margin to Centre in the 21st Century

- Writing and Creativity for Social Justice
- Writing for Video Games

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 to Marketing
- Management and Organizational Behaviour

BUS D JULY - Operations and Supply Chain Strategy & Business Analytics

- Operations and Supply Chain Strategy
- Business Analytics

Dentistry

DENT A JULY - Implications of Dental Caries and Oral Cancer

- Dental Caries and Restoration
- Oral Cancer

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

- Designing High Quality Programs in Early Childhood Settings
- Creating Environments to Support Learning in Early Childhood Settings

EDU C JULY - Classroom Management & Assessment and Positive Behavioural Support

- Classroom Management
- Assessment and Positive Behavioural Support in School and Community Settings

EDU D JULY - Fashion and Design

- Designing What We Wear
- Designing Fashion for Social and Sustainability Impact

EDU E JULY - Culture, Creativity, and Learning Technologies

- Digital Media in Arts Education
- Learning Technologies and Creativity in the Digital Age





UBC VANCOUVER SUMMER PROGRAM

July 12 - August 12, 2024

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

- Exercise is Medicine
- Recovery from Injury and Disease

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

MED O JULY - From Conception to Life Saving Surgery Across the Life Span

- Introduction to Women's Health - Normal Physiology and Clinical Challenges
- The Specialty of Obstetrics and Gynecology - From the Bench to the Bedside

MED Q JULY - Advanced Injury Biomechanics: From Mechanisms, Simulations to Clinical Application

- Translating Engineering into Clinical Insights: Musculoskeletal Injuries and Traumas
- Clinical Advancements through Collaborative Innovation

Nursing

NURS A JULY - Seniors Health and Home Care

- Introduction to Seniors' Health
- Introduction to Caring for Seniors at Home and in the Community

NURS B JULY - Interdisciplinary Global Health Leadership

- Global Health Leadership
- Health Impact and Climate Change

NURS C JULY - Mental Health & Wellness

- Introduction to Mental Health
- Strategies to Manage Stress in Everyday Life

Science - Chemistry

CHEM A JULY - Global Challenges & Introduction to Organic Chemistry

- Tackling Global Challenges with Modern Chemistry
- Organic Chemistry - A Soft Introduction

Science - Institute for Resources, Environment, and Sustainability

IRES A JULY - Food for a Healthy and Sustainable Planet

- Sustainable Food and Farming Systems
- Sustainable Diets and Nutrition

IRES B JULY - Climate Change, Energy and Society

- Climate Change: Causes, Consequences and Adaptation
- Energy for Sustainable Development

Science - Institute for the Oceans and Fisheries

IOF A JULY - Ocean Leader

- Grand Challenges Facing the Ocean
- How to be an Ocean Leader

Science - Integrated Sciences

ISCI A JULY - Scaling the Universe: Size and Symmetry in Science

- Symmetry
- The Size of Things

Science - Statistics and Data Science

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

- Statistical Literacy and Reasoning in Data Science
- Data Science Tools and Advanced Modeling Techniques



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Updated: November 28, 2023

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