Applied Science - Chemical Engineering
Package A - Introduction to Chemical and Biological Engineering
Harnessing Chemistry: An Introduction to Matter, Energy, and Chemical Engineering
Harnessing Nature: An Introduction to Biological Engineering

Package B - Engineer, Brew, Drink
Early Morning Engineering: The Science and Engineering of Coffee Production
Late Night Engineering: The Science and Engineering of Beer and Wine Production

Applied Science - Civil Engineering
Package A - Structural Materials
Structural Materials Laboratory. Testing of Structural Materials

Package B - Advanced Concrete Structures
Advanced topics in Concrete Technology Experimental Studies of Structural Concrete Elements

Applied Science - Electrical and Computer Engineering
Package A - Introduction to Electrical and Computer Engineering
Introduction to Digital Technology and Smart Devices
Introduction to Electric Circuits, Sensors, and Power

Package B - Renewable Energy and Power Conversion
Introduction to Renewable Energy
Electricity and Conversion for Renewable Power

Package C - Communication and Digital Systems
Communication Systems: Technology Embedded in Daily Life
Introduction to Digital Systems Design with FPGA

Package D - Engineering the Sound of Music
Music: An introduction to Electrical & Computer Engineering
Music Laboratory: Hands on Learning

Package E - Principles of the Modern Internet
Algorithms and the World Wide Web
Building Modern Web Applications

Architecture and Landscape Architecture
Package A - Wood + Architecture
Wood - Building by Nature
Designing with Wood

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

Package C - Urban Design
Sustainability by Design
Perspectives on City Making

Arts
Package A - Global Migration, Local Communities: Asian Canadian Histories
Asia in Vancouver: Academic Perspectives
Asia in Vancouver: Community-Based Research

Package B - Global Journalism, Culture and Communications: Practices and Principles
Global Journalism and Communication

Asia
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UBC Vancouver Summer Program
July 14 – August 14, 2018
vancouversummerprogram.ubc.ca

The Vancouver Summer Program (VSP) is a four-week academic program in Canada offered by various faculties at the University of British Columbia for cohorts of students from cooperating universities. The program includes two courses, accommodation and socio-cultural activities.

Choose from one of the following two-course packages:

Package C - The English Language in a Globalized World
The History and Future of the English Language
How Human Language Works

Package D - International Finance, Trade and Politics
International Trade and Financial Markets
Dynamics of Democracy and Global Uprisings

Package E - Environmental Economics and Geographies of the Global Economy
Geographies of the Global Economy
Environmental Economics

Package F - Living on the Net: exploring information worlds and designing digital spaces
Networks, Crowds and Communities
Digital Information Interaction and Design

Package G - Computational Linguistics: From Search Engines to Social Media
Linguistics for Natural Language Processing
Computation for Natural Language Processing

Package H - From Stage To Screen: how Vancouver ‘plays’ to a Global Audience
From Drama to Theatre: How Does a Play Mean?
Documentary & the City

Business
Package A - International Business Management and International Marketing
International Business Management
International Marketing

Package B - Introduction to Marketing and Management and Organizational Behaviour
Introduction to Marketing Management and Organizational Behaviour

Package C - Strategic Management and New Enterprise Development
Strategic Management
New Enterprise Development

Package D - Operations and Supply Chain Strategy and Business Analytics
Operations and Supply Chain Strategy
Business Analytics

Community and Regional Planning
Package A - Big Data and New Technologies in Cities
Urban Big Data Analysis
Spatial Analysis Using Geographic Information Systems

Package B - Building Resilient Cities
Greener the City: Vancouver as a Case Citizen Engagement for Behavior Change

Dentistry
Package A - Dental Caries and Oral Cancer
Oral Cancer: Why Haven’t the Clinical Outcomes Improved?
Dental Caries: The Most Common Infectious Disease in Humans

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

Package B - Early Childhood Education and Development
Designing High Quality Programs in Early Childhood Settings
Creating Environments to Support Learning in Early Childhood Settings

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

Package D - Food and Wellbeing - Learning the Connection
Eating food - an everyday experience
Thoughtful eating in a Globalized World

Package E - Culture, Creativity, and Learning Technologies
Digital Media in Arts Education
Learning Technologies and Creativity in the Digital Age

Forestry
Package A - Forest Management and the Effects of Carbon
An Introduction to the Ecology, Economics and Politics of Carbon Sustainable Forest Management

Package B - Urban Forestry
An Introduction to Urban Forestry
Urban Green Spaces and Well-being

Kinesiology
Package A - Sport and Exercise Performance
Sport and Exercise Psychology
Clinical Exercise Physiology

Package B - Coaching Science
Foundations of Coaching
Sport Psychology for Coaching

Package C - Clinical Kinesiology
Clinical Exercise Physiology
Health and Physical Activity Behaviour

Land and Food Systems
Package A - Food Science and Sensory Evaluation
Introduction to Food Science
The Science of Sensory Evaluation

Package B - Agribusiness Management
Food and Agribusiness Enterprise Management
Food and Agribusiness Marketing Management

Package C - Nutrition and Healthy Eating
Essentials of Nutrition
Healthy Cooking and Eating in Canada’s Multicultural Context

Medicine
Package A - Clinical Research and Clinical Medicine
Introduction to Clinical Research in the Sciences
Introduction to Clinical Medicine at the bedside

Package B - Pharmacology and Critical Analysis in Medicine and Science
Pharmacology through Case Studies
Primary Literature Analysis in Science and Medicine

Package C - Anatomy and Radiology: Interactive Learning to Enhance Understanding
Introduction to Medical Imaging: Understanding Radologic Normal Anatomy and Disease using Cutting Edge Technology
Introduction to Anatomy using a Hands-on Approach

Package D - Biochemistry and Molecular Biology in Human Health, Disease, and the Environment
Molecular Mechanisms of Disease
Biochemistry and Society: Current Issues (Genetics and Molecular Biology)

Package E - The Science and Treatment of Psychiatric Disorders
The Science behind the Mind
Psychiatric Disorders and their Pharmacological Treatments

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

Package G - Introduction to Population and Public Health Policies
Social Determinants of Health
Introduction to Population and Public Health Practice

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

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

Package J - Anatomical Sciences
Principles of Body Structure and Function
Applied Neuromyology

Nursing
Introduction to Research Methods
Introduction to Research Methods in the Health Sciences
Introduction to Visual Methods in Health Research

Pharmaceutical Sciences
Package A - Making Better Medicines
The Discovery of New Medicines
Personalizing Medicines with Genomics and Biotechnology

Package B - Applied Clinical Pharmacy
Advances in Drug Related Events and Drug Interactions
Principles of Medication Safety

Science – Earth Ocean and Atmospheric Sciences
Package A - The Dynamic Earth and its Beautiful Treasures
The Dynamic Planet
Earth Treasures

Package B - The Earth’s Oceans, Atmosphere and Climate
Climate and Atmosphere Systems
Marine Biodiversity

Science - Integrated Sciences
Package A - Games Theory and Symmetry
Game Theory
Symmetry

Package B - Science and Medicine
Evolutionary Medicine
Scale and Measurement in Science and Medicine

All other inquiries:
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