THE UNIVERSITY OF BRITISH COLUMBIA

UNDERGRADUATE VIEWBOOK 2020









UBC students don't shy away from tough questions.

They head straight for them.

How do we end poverty?
What's the best way to tackle climate change?
How can we design safer cities?
What's the future of artificial intelligence?
How do we create community?
What's the value of art?
What are robots capable of?
What are the limits of the human mind?
How do we challenge societal biases?
What's the next technological revolution?
Where will you find your passion?



These are big questions – and you've probably got a few more big questions of your own. About yourself. Your community. Your future. UBC is the perfect place to tackle them, alongside a supportive group of curious students and experienced instructors who work every day to seek solutions to the challenges society faces.

The answers don't always come easy, but in asking big questions you may uncover surprising truths about yourself. Like what inspires you, what you're passionate about, and what special talents you can share with the world.

Are you ready to find out?



UNIVERSITY IN THE WORLD FOR CLIMATE ACTION AND IMPACT



TOP 3 UNIVERSITIES IN CANADA



TOP 25 PUBLIC UNIVERSITIES IN THE WORLD



TOP 40 RESEARCH UNIVERSITIES IN THE WORLD

Why UBC?

What are your ideas for making the world a better place? Want to improve the future by studying the past? How do you reduce inequality? Interested in designing safer cities? Want to revitalize Indigenous languages? Interested in the intersection of art and tech? Looking to find your voice, your purpose, your mission?

Students from B.C., across Canada, and around the world choose to study at UBC because it's a century-old academic institution with an innovative spirit and boundless energy. It's two stunning campuses with modern, world-class facilities and welcoming communities. It's a prestigious school that's recognized as one of the top universities in Canada and ranked the top university in the world for addressing the impacts of climate change.* It's where bright minds find space to shine.



^{*} Times Higher Education University Impact Rankings, Academic Ranking of World Universities (Shanghai Ranking), Times Higher Education World University Rankings, and Webometrics Ranking











What's the Okanagan campus like?

Want to try skiing or snowboarding? Have you heard of Ogopogo? Are you outdoorsy? Does cement make a good toboggan? Do you like apricots? How about peaches? Got an idea for a startup? Ever hiked an extinct volcano? Are you a lake person? Interested in sustainable agriculture?

UBC's Okanagan campus is located within the territory of the Syilx Okanagan Nation, whose spirit of stewardship is maintained in UBC's respect for sustainability and the land. Life on UBC's Okanagan campus is shaped by the vitality of its host city, Kelowna, known for having some of the best weather in Canada, along with a thriving tech sector and prime recreation opportunities, including hiking, skiing, and boating.





POPULATION OF 195,000

MOST ENTREPRENEURIAL COMMUNITY IN CANADA*

SEVERAL THEATRE GROUPS, A SYMPHONY ORCHESTRA, **MUSEUMS, AND ART GALLERIES**

MANY TRAILS FOR HIKING, BIKING, AND EXPLORING

AVERAGES 2,000 HOURS OF SUNSHINE EVERY YEAR, WITH MILD, SNOWY WINTERS AND WARM SUMMERS



UBC OKANAGAN

8,990 UNDERGRADUATE STUDENTS FROM 97 COUNTRIES

\$21.9M IN RESEARCH FUNDING FOR 1,291 PROJECTS

O youbcpic









POPULATION OF 2,500,000

What's the Vancouver campus like?

Want to ride your bike by the ocean? Want to see Canada's largest blue whale skeleton? Ever seen a thousand cherry

blossoms in full bloom? Ever skied in spring? What's your

take on modern, glass-forward architecture? Are you into

UBC's Vancouver campus is located on the traditional, ancestral, and

unceded territory of the Musqueam people. The campus is just 30 minutes from downtown Vancouver, meaning you can sample international cuisines, cycle or stroll the famous seawall, and visit countless galleries and cafés all in one afternoon. With a vibrant culture, dynamic economy, and enviable climate, it's easy to see why the city is consistently rated one of the best

vegan doughnuts?

places to live in the world.

ATTRACTS OVER 10 MILLION VISITORS EACH YEAR

HOME TO STANLEY PARK, ONE OF THE LARGEST URBAN PARKS IN NORTH AMERICA

28 KM SEAWALL CIRCLES THE CITY

ONE OF THE MILDEST CLIMATES IN CANADA



UBC VANCOUVER

44,882 UNDERGRADUATE STUDENTS FROM 157 COUNTRIES

#1 MOST BEAUTIFUL UNIVERSITY IN CANADA**

O youbcpic





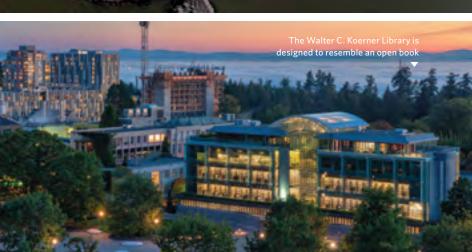




- Mercer 2019 Quality of Living Rankings
- Times Higher Education World University Rankings 2018



WHERE IS UBC? ► VANCOUVER CAMPUS

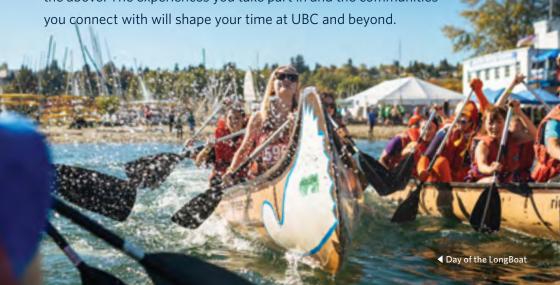


onal Park, next to the Vancou

What can you experience?

What club would you start? How will you meet people? Want to rock climb indoors, on campus? Want to write for The Ubyssey? **Ever paddled a longboat? Want to host your own radio show?** Think you can Storm the Wall?

Meet future friends at orientation, cheer on a sports team, start a satirical podcast, join in a spontaneous snowball fight on campus, or try all of the above. The experiences you take part in and the communities













EVENTS

Celebrate global fashion and diversity intercultural fashion show, or race in Storm the Wall, the largest intramural event in North America. No matter your interests, you'll find great events for you on campus.



STUDENT SUPPORTS

to providing a safe, for living and learning. If you have questions r need support, services on campus



SPORTS AND RECREATION

Join a recreational team or competitive club, sign up for a fitness or lance class, or don the chool colours of blue UBC's varsity teams: the Okanagan Heat and the Vancouver



CLUBS

Pursue an existing passion or nurture new one in one of BC's hundreds of and course unions. If the club you have in mind doesn't exist find a few friends and start it up.



CULTURE

Find students from around the world in or the Global Lounge on UBC's Vancouver campus. If you're an Aboriginal student looking to connect with others, visit and Services on UBC's Longhouse on UBC's Vancouver campus.



RESIDENCE

Living in residence is a great way to meet new friends take advantage of immerse yourself in the UBC experience Living off campus? from home at UBC spaces where you can heat up your



ORIENTATIONS UBC has some of

the largest and most exciting orientation events in Canada. No matter where you you plan to live on or off campus, you organized by students, help you get to know your campus. Learn about your academic friends, and dive head first into your UBC adventure.



DAVID CHARETTE

SMITHERS, CANADA



"I met many friends through clubs and during classes, and it quickly felt like UBC was my new home."

Q Why did you choose UBC?

A Because of its design-focused Engineering degree program and great outdoor environment surrounding the campus. I was looking for a program that would teach me engineering skills through design projects and not just through class work.



A Would it be difficult to make new friends, and establish a group of close friends like I had in high school? I met many friends through clubs and during classes, and it quickly felt like UBC was my new home.



UBC has over 500 student-run clubs and course unions covering a vast range of interests - everything from quidditch to competitive robotics to a cappella.



A I'm a member of the UBC Okanagan Great Northern Concrete Toboggan Race Team. The team designs, builds, and races a 300-pound toboggan that has concrete skis, a metal frame, roll cage, braking, and steering.



Q What makes UBC distinctive from other universities?

A Its many opportunities for club participation and undergraduate research - even during your first year. Also, its campuses on the edge of cities, with forested areas and trails to explore.



Q What's the best part about living in Kelowna?

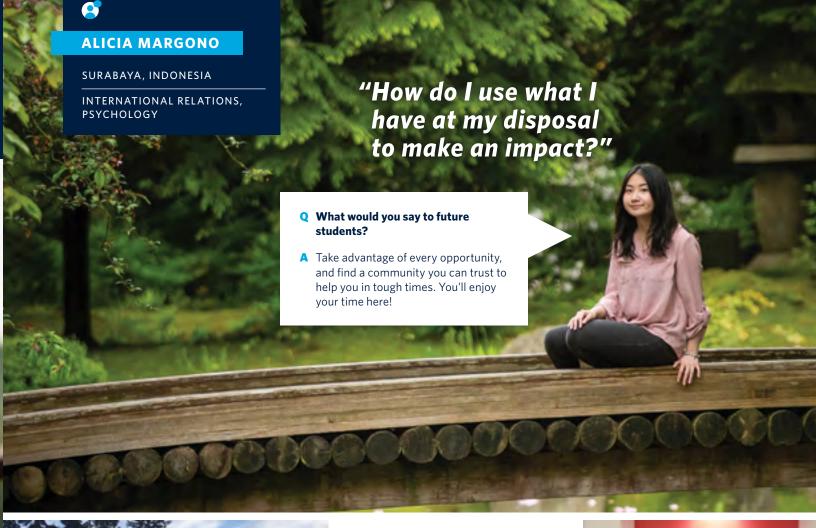
A The diverse range of activities available throughout the school year. There are many hiking, running, and mountain biking trails. There's rock climbing, cross-country and downhill skiing, snowboarding, and many other outdoor activities close by.



Can you learn outside







Q What big questions did you have before arriving at UBC?

A Not many, but coming to UBC allowed a lot of questions to form. The main being: How do I use what I have at my disposal to make



Q What's the best part about living

A Vancouver's a hotspot for incredible

events and opportunities. In the last four

months, I worked for TED Talks, attended

a talk by Michelle Obama, and went to R.L. Stine's book signing. In first year, I went to a Paul McCartney concert.

in Vancouver?

Q What's the best part about your program?

Other than the communities I've been involved in, my co-ops have been the most valuable experience in terms of



- Q Have you participated in a work experience, volunteering, or studyabroad opportunity through UBC?
- I was selected to present at Harvard University's annual National Collegiate Research Conference this year. It was incredible to be able to meet so many other students from different disciplines and universities, and hear about their research. It was interesting to see another campus - my parents' joy was also a nice motivator.



Co-op placements help students get paid work experience in their field of study.



learning about the "real world."



What innovative programs does UBC offer?

As a UBC student, you have access to degrees from every major discipline, including several innovative offerings in emerging disciplines, interdisciplinary studies, and dual-degree programs. Here are just a few examples.

UNDERGRADUATE DEGREE PROGRAMS

16 FACULTIES

18 schools

5.471 FACULTY MEMBERS

\$650M IN RESEARCH FUNDING

98% OF FULL-TIME FACULTY HAVE PhDs

FIRST-YEAR PROGRAMS

ARTS ONE AND THE COORDINATED ARTS PROGRAM

Learn from a multidisciplinary team of instructors in a small intensive program with a humanities focus in one of two streams (Authority and Resistance; or Dangerous Questions, Forbidden Knowledge), or choose the Coordinated Arts Program to explore subjects in one of five streams (Media Studies; Global Citizens; Individual and Society; Law and Society; or Philosophy, Political Science, and Economics).

LAND ONE

Get hands-on experience in small classes for your core courses through this integrated program for Forestry and Land and Food Systems (Applied Biology; or Food, Nutrition, and Health) students. Land One gives first-year students the opportunity to develop valuable relationships with instructors and peers, while diving into content that is directly connected to current land issues.

SCIENCE ONE AND THE COORDINATED **SCIENCE PROGRAM**

Explore scientific questions with a small group of like-minded students using concepts from biology, chemistry, physics, and math. Apply to Science One for a focus on research and independent work, or choose the Coordinated Science Program for supportive group learning and hands-on activities in weekly workshops.

VANTAGE ONE

Earn first-year degree credits while you develop your academic English in a cohort-based, 11-month program that prepares you for a smooth transition to second year.

INTERDISCIPLINARY STUDIES

DATA SCIENCE

Use statistics and computer science to have an impact on society as a business and data analyst, a data architect, or a statistician.

MEDIA STUDIES

media by exploring eight arts disciplines and computer science through theory, research, and application.

PHILOSOPHY, POLITICS, AND ECONOMICS

Learn how to analyze the rules that govern us, examine decision-making in an increasingly globalized marketplace, and develop informed opinions about the world we live in.

DUAL DEGREES

BACHELOR + MASTER OF MANAGEMENT DUAL DEGREE

Pursue a subject you're passionate about and concurrently earn a postgraduate degree from the UBC Sauder School of Business, one of the world's most prestigious business schools.

SCIENCES PO + UBC DUAL BACHELOR OF ARTS

Study in Canada and France and earn degrees from UBC and France's Sciences Po, a research-intensive university specializing in social sciences and humanities.

What are my other program options?

▶ you.ubc.ca/programs

What's life like after UBC?



ELLE-MÁIJÁ TAILFEATHERS FILMMAKER AND ACTOR - VANCOUVER, CANADA BACHELOR OF ARTS, 2011 BLACKFOOT FROM KAINAI (CANADA) AND SÁMI FROM UNÁRGA (NORWAY)

"Before UBC and the First Nations Studies program, I hadn't even considered the possibility that I could pursue a career in filmmaking. Now I'm several years into my career as a filmmaker (and sometimes an actor) and I couldn't be happier with the path I've chosen."

TANYA FRASER

MASTER'S STUDENT, UBC - KELOWNA, CANADA BACHELOR OF APPLIED SCIENCE, 2018 FROM CHILLIWACK, CANADA

"UBC helped shape my path from the moment I started university. The biggest question about my future that I've been able to answer is what I am passionate about and what to look for in a career."





PhD STUDENT, CORNELL UNIVERSITY – ITHACA, USA BACHELOR OF SCIENCE, 2017 FROM CUPERTINO, USA

'UBC encourages students to find their own international experiences with exchange programs such as Go Global and internships abroad. The University does an amazing job of creating a global environment that is inclusive yet diverse."

FINANCE, BANK OF AMERICA MERRILL LYNCH - LONDON, UK **BACHELOR OF COMMERCE, 2016** FROM ISTANBUL, TURKEY

"The spirit of *Tuum Est* is ingrained in all things UBC - as an individual you are encouraged from day one to write your own story, and discover for yourself what is worth pursuing."





325,000

13

150+ COUNTRIES

3M NATIONAL **TEACHING FELLOWS**

200+ COMPANIES SPUN FROM UBC RESEARCH

3 CANADIAN **PRIME MINISTERS**

71 RHODES SCHOLARS

NOBEL LAUREATES

What can you study?

UBC offers degrees in every major field of study, with hundreds of opportunities for specialization and a wide range of options for enriching your education - both on campus and off.



APPLIED BIOLOGY (BSc APBI) Faculty of Land and Food System

- Applied Animal Biology (honours option) • Sustainable Agriculture and Environment (honours option)
- DUAL-DEGREE OPTIONS: APPLIED BIOLOGY + MANAGEMENT (BSc APBI + MM)
- OTHER OPTIONS: Majors listed above and minors in Arts, Commerce, Fermentations, Science, or
- Co-op education Internship opportunities
- Community service opportunities

Sustainable Food Systems

- International exchange opportunities
- Interdisciplinary first-year program: Land One
- APPLIED SCIENCE (ENGINEERING) (BASc)
- Biomedical Engineering
- Chemical and Biological Engineering
- Chemical Engineering ▲ • Civil Engineering
- Computer Engineering
- ▲ Electrical Engineering (Biomedical Engineering option on the Vancouver campus, Mechatronics option on the Okanagan campus)
- Engineering Physics
- Environmental Engineering (offered jointly with the University of Northern BC: apply at **unbc.ca**) Geological Engineering
- Integrated Engineering
- ▲ Manufacturing Engineering
- Materials Engineering
- ▲ Mechanical Engineering (Biomedical Engineering and Thermofluids options on the Vancouver campus, Mechatronics option on both campuses)
- Mining Engineering

DUAL-DEGREE OPTIONS: APPLIED SCIENCE + ARTS (BASc + BA)

- OTHER OPTIONS Minors available in Arts, Commerce, Entrepreneurship, Honours Mathematics,
- and Science ▲ Minors available in Computer Science
- and Management ▲ ● Enriched first-year Applied Science with integrated
- academic English: Vantage One ▲ ● Pre-Med alternative path

- - VANCOUVER CAMPUS

 - Community service opportunities ▲ • International exchange opportunities

▲ • Co-op education

- Irving K. Barber School of Arts and Sciences
- African Studies (minor) Anthropological Archaeology (minor) ▲ ● Anthropology
- Applied Music Technology (minor)
- Archaeology (area of focus)
- Art History
- Art History and Visual Culture
- Asian Area Studies
- Asian Canadian and Asian Migration Studies (minor) Asian Language and Culture (China; Chinese
- Literature; Japan; Korea; South Asia) Canadian Studies
- Classical, Near Eastern, and Religious Studies (Classical and Near Eastern Archaeology: Classical Studies; Classics; Near Eastern Studies and Egyptology; Religious Studies)
- Cognitive Systems (Cognition and the Brain; Language; Mind, Language, and Computation)
- Commerce (minor)
- ▲ Computer Science ▲ Creative Writing (minor on the Vancouver campus)
- Critical Studies in Sexuality (minor) ▲ Cultural Studies
- ▲ Economics Education (minor) (Community, Adult, and Higher Education; Early Childhood Education; Interpersonal Development; Language Learning
- and Teaching: Special Education) ▲● English (Literature, Language, or Language and Literature on the Vancouver campus)
- Environment and Society (minor)
- Family Studies (minor) Film Studies
- First Nations and Endangered Languages
- First Nations and Indigenous Studies
- ▲ French ▲ French and Spanish
- ▲ Gender and Women's Studies
- Gender, Race, Sexuality, and Social Justice ▲ General Studies
- ▲ Geography (Environment and Sustainability, or Human Geography on the Vancouver campus)
- German • German Studies (minor)
- Health and Society (minor)
- ▲ History

- History and Philosophy of Science
- ▲ Indigenous Studies Interdisciplinary Studies
- ▲ International Relations Italian (minor)
 - Land and Food Systems (minor) (Applied Animal Biology: Applied Plant and Soil Sciences: Food and Resource Economics: Food Science: Nutritional Sciences; Sustainable Agriculture and Environment)
- Latin American Studies Law and Society (minor)
- Linguistics ▲ ■ Mathematics
- ▲ Medieval Renaissance Studies (minor)
- Medieval Studies Modern European Studies
- Museum Studies (area of focus) Music
- ▲ Philosophy A Philosophy Politics and Economics
- ▲ Political Science ▲ ● Psychology
- Religion, Literature, and the Arts
- Romance Studies (honours) Russian (minor)
- Scandinavian Studies (minor) Science Studies (minor)
- ▲ Sociology
- ▲ Spanish (minor) Spanish (Hispanic Studies)
- Speech Sciences ▲ Theatre (minor on the Vancouver campus)
- United States Studies Urban Studies (minor)
- Visual Art
- DUAL-DEGREE OPTIONS:
- ARTS + APPLIED SCIENCE (BA + BASc)
- ARTS + SCIENCE (BA + BSc) ARTS + MANAGEMENT (BA + MM)
- ARTS + ARTS AT SCIENCES PO IN FRANCE (BA + BA)

OTHER OPTIONS:

- ▲ Majors, double majors, combined majors. honours, minors, and areas of focus
- Double majors in Arts and Science, and minors in Arts, Commerce, Education, Land and Food Systems, or Science
- Interdisciplinary first-year programs: Arts One and Coordinated Arts
- Enriched first-year Arts with integrated academic English: Vantage One
- ▲ Co-op education ▲ • Internship opportunities
- Service learning opportunities ▲ • International learning opportunities ▲ ■ Research opportunities
- ▲ Mentorship and leadership opportunities
- COMMERCE (BCom) UBC Sauder School of Business
- Accounting Business and Computer Science (combined major)
- Business Technology Management Entrepreneurship Finance

Operations and Logistics

- General Business Management
- Global Supply Chain and Logistics Management International Business (secondary specialization) Marketing

 Organizational Behaviour and Human Resources Real Estate

OTHER OPTIONS

- Specializations, combined major in Business and Computer Science, minors in Arts or Science, and concentrations in Business Analytics, Business Law, or Sustainability and Social Impact
- Co-op education Mentorship programs
- Community service opportunities
- International exchange opportunities
- Commerce Scholars Program, Portfolio Management Foundation Program, UBC Sauder Philanthropy Program, Sauder Social Entrepreneurship Program. Creative Destruction Lab West

DENTAL SCIENCE (BDSc)

- Dental Hygiene
- EDUCATION (BEd)
- ▲ Teaching Children (Kindergarten to Grade 5) or Teaching Adolescents (Grades 6 to 9+)*
- Elementary & Middle Years* Indigenous Teacher Education Program (NITEP)
- Secondary Years* West Kootenay Rural Teacher Education Program (WKTEP)*

DUAL-DEGREE OPTIONS*:

- EDUCATION + FOOD. NUTRITION. AND HEALTH (BEd + BSc FNH)
- EDUCATION + FOREST SCIENCES (BEd + BSc FS) EDUCATION + KINESIOLOGY (BEd + BKin)
- EDUCATION + MATHEMATICS (BEd + BSc) EDUCATION + MUSIC (BEd + BMus)
- EDUCATION + NATURAL RESOURCES CONSERVATION (BEd + BSc NRC)

OTHER OPTIONS

● EDUCATION + PHYSICS (BEd + BSc)

- ▲ Community field experience, including local, rural, and international placements
- Program specializations available based on teachable subject area
- * Entry after completion of a bachelor's degree

FINE ARTS (BFA)

- Faculty of Arts
- Acting Creative Writing*
- Film Production Theatre Design and Production

▲ ● Visual Art DUAL-DEGREE OPTIONS:

• FINE ARTS + MANAGEMENT (BFA + MM)

- OTHER OPTIONS: ▲ Select minors offered by the Irving K. Barber School of Arts and Sciences or the Faculty of Creative and Critical Studies
- Majors, double majors, honours, and minors Double majors in Arts or Science, and minors in Arts Commerce Education Land and
- Food Systems, or Science • Interdisciplinary first-year programs: Arts One and Coordinated Arts
- ▲ Co-op education Internship opportunities
- ▲ Service learning opportunities ▲ • International learning opportunities ▲ • Research opportunities
- ▲ Mentorship and leadership opportunities * Entry with third-year standing

FOOD, NUTRITION, AND HEALTH (BSc FNH) Faculty of Land and Food Systen

Dietetics

- Food and Nutritional Sciences (double major) Food, Nutrition, and Health
- Food Science

DUAL-DEGREE OPTIONS:

Nutritional Sciences

- FOOD, NUTRITION, AND HEALTH + EDUCATION (BSc FNH + BEd) • FOOD. NUTRITION. AND HEALTH + MANAGEMENT
- (BSc FNH + MM)

OTHER OPTIONS:

- Majors listed above and minors in Arts, Commerce, Fermentations, Kinesiology, Science, or Sustainable Food Systems Co-op education
- Internship opportunities Community service opportunities
- International exchange opportunities Interdisciplinary first-year program: Land One

FOOD AND RESOURCE ECONOMICS (BSc FRE) Faculty of Land and Food System

- Food Market Developments
- Land Resources and Environment Food and Resource Economics

DUAL-DEGREE OPTIONS: ● FOOD AND RESOURCE ECONOMICS + MANAGEMENT

- (BSc FRE + MM) OTHER OPTIONS: Topic themes above and minors in Arts,
- Fermentations, Science, or Sustainable Food Systems
- Co-op education Internship opportunities Community services opportunities
- International exchange opportunitie * Second-year entry after year one in Arts, Land and Food Systems

FORESTRY (BSF)

Faculty of Forestr

Forest Operations

Forest Resources Management **DUAL-DEGREE OPTIONS:**

- FORESTRY + MANAGEMENT (BSF + MM) OTHER OPTIONS: Forest Operations: Specialization in Harvest Planning
- and Engineering (option to add a minor in Commerce • Forest Resources Management: Specialization in Community and Aboriginal Forestry (option to add a minor in Commerce), or Integrated Resource
- Co-op education Interdisciplinary first-year program: Land One

FOREST BIOECONOMY SCIENCES AND TECHNOLOGY (BSc BEST)

OTHER OPTIONS:

OTHER OPTIONS:

 Co-op education Minor in Commerce Interdisciplinary first-year program: Land One

Faculty of Forestry

FOREST SCIENCES (BSc FS)

DUAL-DEGREE OPTIONS: • FOREST SCIENCES + EDUCATION (BSc FS + BEd) FOREST SCIENCES + MANAGEMENT (BSc FS + MM)

- Interdisciplinary first-year program: Land One
- GLOBAL RESOURCE SYSTEMS (BSc GRS)*

Faculty of Land and Food Systems

DUAL-DEGREE OPTIONS: • GLOBAL RESOURCE SYSTEMS + MANAGEMENT

(BSc GRS + MM)

- OTHER OPTIONS: • Regional specializations in Africa, the Americas, Asia Pacific, or Europe
- Resource specializations in Food and Resource Economics, Food Security, Global Health, or Human Ecology
- Minors in Arts, Commerce, Fermentations, Science. or Sustainable Food Systems Co-op education
- Internship opportunities
- Community service opportunities International exchange opportunities

* Second-year entry after year one in Arts, Land and Food Systems (Food, Nutrition, and Health; Applied Biology), or Science

▲ Clinical Exercise Physiology ▲ Health Promotion

▲ International exchange opportunities

HUMAN KINETICS (BHK)

- OTHER OPTIONS: ▲ Co-op education ▲ Community service opportunities
- ▲ Minors in Arts or Science Honours research proje

INTERNATIONAL ECONOMICS (BIE) Vancouver School of Economics (within the

OTHER OPTIONS: • Minors in all disciplines available to Arts students,

- except Commerce Co-op education Internship opportunities
- Service learning opportunities • International learning opportunities
- Research opportunitie Mentorship and leadership opportunities

Academic Track KINESIOLOGY (BKin)

 School of Kinesiology (within the Faculty of Educa Multidisciplinary Science Neuromechanical & Physiological Sciences

Social & Behavioural Sciences

DUAL-DEGREE OPTIONS: ■ KINESIOLOGY + EDUCATION (BKin + BEd) KINESIOLOGY + MANAGEMENT (BKin + MM)

OTHER OPTIONS: Minors in Arts, Commerce, Nutritional Sciences, or Science

 Co-op education Community service opportunities International exchange opportunities

MANAGEMENT (BMgt)

▲ Integrated Management

OTHER OPTIONS: ▲ Areas of focus in Accounting, Entrepreneurial Technology, Finance, General Management, Human Resources Management, Marketing,

and Supply Chain/Operations

▲ Minors in Computer Science, Cultural Studies, Economics, Psychology, or Sociology ▲ Co-op education

▲ Community service opportunities

Faculty of ManagementUBC Sauder School of Business

BSc NRC, BSc WPP, BSF

▲ Community service opportunities*

International exchange opportunities*

program for working professionals

Community Business Project with social

* Available through undergraduate faculties on the

MEDIA STUDIES + MANAGEMENT (BMS + MM)

▲ ● Minors (in Arts, Commerce, Education, Land

and Food Systems, or Science on the

enterprises and not-for-profits

▲ Two-week, intensive, in-residence sessions

Internship opportunities*

MASTER OF MANAGEMENT (MM)

Dual degree with BA, BFA, BKin, BMS, BMus, BSc,

▲ Cohort-based, part-time, online and in-residence

BSc APBI, BSc FNH, BSc FRE, BSc FS, BSc GRS,

▲ Live Case Challenge

OTHER OPTIONS

Co-op education*

each July

Vancouver campus

MEDIA STUDIES (BMS)

DUAL-DEGREE OPTIONS:

Vancouver campus)

▲ ● Service learning opportunities

▲ • International learning opportunities

▲ ● Mentorship and leadership opportunities

Internship opportunities

▲ • Research opportunities

OTHER OPTIONS:

▲ • Co-op education

- ▲ International exchange opportunities NATURAL RESOURCES CONSERVATION + EDUCATION ▲ Capstone Service Learning and Consulting
 - FOREST SCIENCES + MANAGEMENT (BSc FS + MM)

OTHER OPTIONS

- Co-op education
- Interdisciplinary first-year program: Land One

NURSING (BSN)

Faculty of Forestry

OTHER OPTIONS:

- ▲ Advanced 400-level lectures and practice courses in mental health, community health, global health, and gerontology.
- ▲ Direct entry; applications from citizens and permanent residents of Canada only
- Third-year entry; preference given to citizens and permanent residents of Canada

Behavioural Neuroscience

- Faculty of Creative and Critical Studies
 Faculty of Arts Astronomy Atmospheric Science

 - ▲ Biology Biophysics Biotechnology (offered jointly with BCIT)
 - ▲ Chemistry
 - Computational Intelligence and Design) Combined Major in Science

▲ General Science

Integrated Sciences

Geology

Geophysics

▲ • Mathematics

Microbiology

Pharmacology

Psychology

▲ • Statistics

Zoology

▲ • Physics

Geographical Sciences

▲ ● Mathematical Sciences

Mathematics and Economics

Physics and Mathematics

Statistics and Economics

DUAL-DEGREE OPTIONS:

SCIENCE + ARTS (BSc + BA)

OTHER OPTIONS:

Food Systems

SCIENCE + EDUCATION (BSc + BEd)

SCIENCE + MANAGEMENT (BSc + MM)

▲ Majors, double majors, combined majors,

• Majors, double majors, combined majors,

Second majors in Arts and minors in Arts.

honours, minors, and concentrations

honours, combined honours, and minors

Commerce, Kinesiology, or Land and

SCIENCE + MUSIC (BSc + BMus)

Microbiology and Immunology

Oceanography (combined with other subjects)

- ▲ Ecology and Evolutionary Biology MUSIC (BMus)* Economics School of Music (within the Faculty of Arts)
- General Studies (GMUS) with a concentration in
- General Studies in Secondary Education (GSSM)

Opera, Piano, Organ, Harpsichord, Guitar) Music Scholarship (3rd-year entry)

- MUSIC + EDUCATION (BMus + BEd) MUSIC + SCIENCE (BMus + BSc)
 - Minors in Applied Music Technology, Arts,
 - Co-op education

Community service opportunities

International exchange opportunities

Internship opportunities

NATURAL RESOURCES CONSERVATION (BSc NRC) Faculty of Forestry

- Minors in Urban Greenspace Management, or Landscape and Recreation Planning
- WOOD PRODUCTS PROCESSING (BSc WPP)

DUAL-DEGREE OPTIONS: SCIENCE (BSc)

- OTHER OPTIONS:
- Biochemistry ▲ Biochemistry and Molecular Biology
- Cellular, Anatomical, and Physiological Sciences (CAPS)
- Cognitive Systems (Cognition and Brain, or
- ▲ Computer Science
- Data Science ▲ Earth and Environmental Sciences Earth and Ocean Sciences
- ▲ Environmental Chemistry
- Environmental Sciences Forensic Science (offered jointly with BCIT) any offered instrument/voice ▲ Freshwater Science
- General Studies in Elementary Education (GSEM) Composition Performance (Orchestral Instruments, Voice,

DUAL-DEGREE OPTIONS:

 MUSIC + MANAGEMENT (BMus + MM) OTHER OPTIONS: Double majors in Music and Arts

Commerce, Education, Land and Food Systems

or Science BA with a major in Music (see ARTS)

* Admission to the BMus requires an audition (in-person or

- Global Perspectives
- Science and Management

- DUAL-DEGREE OPTIONS:
 - Enriched first-year Science with integrated (BSc NRC + BEd)

- - Integrated Sciences URBAN FORESTRY (BUF)

OTHER OPTIONS: Co-op education

▲ • Co-op education

▲ • Research opportunities

• Interdisciplinary first-year program: Land One

Interdisciplinary first-year programs:

academic English: Vantage One

Community service opportunities

▲ • International exchange opportunities

Field courses in Biology, Geology, and

Science One and Coordinated Science

Faculty of Forestry

 WOOD PRODUCTS PROCESSING + MANAGEMENT (BSc WPP + MM)

Co-op education

 Minor in Commerce • Interdisciplinary first-year program: Land One

PROFESSIONAL PROGRAMS UBC's post-baccalaureate and professional degrees often require you to earn a specific number of credits or complete your

undergraduate degree before applying

POST-BACCALAUREATE AND

ENTRY AFTER COMPLETION OF A CERTAIN

NUMBER OF CREDITS

 Midwifery (BMW) SECOND-YEAR ENTRY

Global Resource Systems (BSc GRS)

- Food and Resource Economics (BSc FRE) THIRD-YEAR ENTRY Creative Writing (BFA)
- Medical Laboratory Science (BMLSc) Nursing (BSN) Pharmacy, Entry-to-Practice (PharmD)
- Social Work (BSW) **FOURTH-YEAR ENTRY**

Dental Medicine (DMD)

Computer Science (BCS)

Law (JD)

Environmental Design (BEnD)

▲ ● Medicine (MD) ENTRY AFTER COMPLETION OF A BACHELOR'S DEGREE

▲ ● Education (BEd), except the Indigenous Teacher

For other options at the master's and PhD levels, please visit grad.ubc.ca or gradstudies.ok.ubc.ca

Education Program (NITEP)

Want to go deeper?

Search UBC's academic offerings by program, degree, or campus. Or simply type in a few keywords and see what comes up.

you.ubc.ca/programs









How do you apply?

APPLY TO UBC BY JANUARY 15, 2020

Or by December 1, 2019 to be considered for entrance scholarships

If you like what you've read so far, it's time to start your application. Follow the steps below and, before long, you could be studying at one of the world's top universities and living in one of the most beautiful places on the planet.

you.ubc.ca/applying-ubc/how-to-apply/application

CHOOSE YOUR DEGREE AND CAMPUS

When you complete your application, you will have the opportunity to select your first and second choice of degree. The degrees you choose can be in different faculties and on different campuses. You will be evaluated for your second choice only if you are not admitted to your first choice, or if you contact the Admissions Office to request that UBC evaluate your second choice.



REVIEW THE REQUIREMENTS

Make sure you meet UBC's general admission requirements (pages 20–21) and degree-specific requirements (pages 22-31), and demonstrate English language competency (page 21).



COMPLETE YOUR APPLICATION AND PAY THE FEE

Create or log in to your UBC account to prepare your online application. Be sure to give yourself plenty of time to complete the Personal Profile section – it plays an important role in the University's admission decisions (page 19). Submit your application and pay the non-refundable fee by January 15, 2020. Certain degrees may require additional fees.

Fee for Canadian citizens and permanent residents: \$70.50 Fee for international students who require a study permit: \$118.50

All figures are in Canadian dollars. Dates are subject to change. For updates, please visit you.ubc.ca/deadlines



How does UBC make admission decisions?

UBC's admission process is competitive and comparative. First, we make sure you meet the University's admission requirements. Have you graduated from high school? Can you demonstrate a certain level of English? Do you meet the specific requirements for the degree you're applying to? If you meet these admission requirements, we take a closer look at your application.

UBC will consider your grades, your course choices, and your achievements beyond academics that you share in your Personal Profile. Specifically, we look at your grades in all Grade 11 (junior-level) and Grade 12 (senior-level) classes, paying special attention to courses that relate to the degree you're applying to. We also look at your course choices to see if you pursued all of your academic interests, challenged yourself, and demonstrated knowledge in your chosen area of study.

What's your story?

Tell us about your experiences in your Personal Profile

The Personal Profile is a crucial section in your UBC application. This is your chance to tell us about the things that are important to you, your significant achievements, and the challenges you've overcome. It's our chance to determine whether you're a good fit for UBC and if you'll receive an entrance scholarship.

Do you volunteer in your community? Excel at a sport? Hold a part-time job? Where you're from, the communities you're a part of, what you've learned from your experiences, and the strides you've made are all important chapters of your personal story. We want to hear about your life and accomplishments, and what they have taught you about yourself and the world around you.



Want tips for writing your Personal Profile? you.ubc.ca/applying-ubc/how-to-apply/personal-profile

GENERAL ADMISSION INFORMATION FOR CANADIAN STUDENTS

What are UBC's admission requirements?

To be considered for admission to UBC, you must meet our general admission requirements and degree-specific requirements, and demonstrate English language competency.

★ GENERAL ADMISSION REQUIREMENTS FOR CANADIAN CURRICULA

CURRICULUM	REQUIREMENTS
ALL PROVINCES (Except Quebec)	Graduation from high school. Applicants are encouraged, but not required, to present a minimum of six academic/non-academic Grade 12 courses.
QUEBEC	• Entry to Year 1: Minimum one year of study at a CEGEP, with a minimum of 12 appropriate academic preuniversity courses (excluding courses numbered 109), including two courses in either English (603) or French (601) • Entry to Year 2: Minimum two years of study at a CEGEP, completing an academic preuniversity DEC, including a minimum of two courses in either English (603) or French (601)
CANADIAN ABORIGINAL APPLICANTS	Required to meet the University's general and degree-specific requirements If you do not meet your program's competitive admission criteria and you are an Aboriginal person of Canada, UBC will consider your application for certain programs using the Aboriginal Admission Policy. For more information on the policy, visit you.ubc.ca/applying-ubc/requirements/aboriginal-students If you do not meet the University's general admission requirements, we encourage you to consider one of the many pathways to UBC, including the Aboriginal Access program on UBC's Okanagan campus, the UBC-Langara Aboriginal Transfer Partnership on UBC's Vancouver campus, or one of a number of transfer options in the province. For more information, visit students.ok.ubc.ca/aboriginal/access and you.ubc.ca/aboriginal-transfer
UNIVERSITY/COLLEGE	 Transfer applicants will be assessed on the most recent 30 credits attempted, including failures and repeated courses. Some programs may require specific core courses. If you have not taken sufficient courses (a minimum equivalent of one year's transferable courses) at the post-secondary level to form a basis of admission, you may be evaluated on both your final secondary school grades and your post-secondary studies. Secondary school prerequisites are required for some degree programs. In some cases, you can also apply to study at UBC as a visiting student, taking courses for one or two terms before returning to your home institution. If you already hold a recognized bachelor's degree and wish to enrol in courses not intended to lead to a particular degree or diploma, you can apply as an unclassified student. Transfer applicants to Vancouver's Faculty of Science must have completed the equivalent of UBC's first-year Differential Calculus.

SUBJECT CATEGORIES FOR ADMISSION

In the degree-specific requirements on pages 22 to 31, you'll find a list of subject categories that are particularly relevant for each degree. When evaluating your application, UBC will look to see how many courses you took in these categories and how well you performed in them. If you completed a Grade 11 (junior-level) and Grade 12 (senior-level) course in the same subject, we'll focus on the Grade 12 (senior-level) grade. Taking courses in the subject categories listed for your chosen degree will make your application more competitive, but it's not necessary to take courses in every subject category, so long as you have the degree-specific requirements.

LANGUAGE	MATHEMATICS	SCIENCES	SECOND	SOCIAL	VISUAL AND
ARTS	AND COMPUTATION		LANGUAGES	STUDIES	PERFORMING ARTS
Courses in this category focus on language and literacy. Some examples are: Creative Writing, English, English First Peoples, and English/French Literature.	Courses in this category focus on numeracy, numerical methods, and symbolic computation. Some examples are: Calculus, Computer Science, Mathematics, Pre-Calculus, and Statistics.	Courses in this category help us better understand our natural world. Some examples are: Biology, Chemistry, Earth Science, Geology, and Physics.	This includes all second- language courses, but does not include introductory Grade 11 language courses. Some examples are: French, Japanese, and Spanish.	Courses in this category focus on individuals, human society, and culture. Some examples are: Comparative World Religions, Contemporary Indigenous Studies, Economics, Ethics, Geography, History, Law Studies, Media Studies, Philosophy, Political Science, Psychology, and Social Justice.	Courses in this category focus on artistic expression. Some examples are: Drama, Media Arts, and Music.

* CANADIAN STUDENTS



▲ OKANAGAN CAMPUS

VANCOUVER CAMPUS

S GENERAL ADMISSION REQUIREMENTS FOR INTERNATIONAL CURRICULA

• Secondary school prerequisites are required for some degree programs.

CURRICULUM	REQUIREMENTS	
AMERICAN SCHOOL SYSTEM	Graduation from an academic or college preparation program at a U.S. regionally accredited school. Applicants are encouraged, but not required, to present a minimum of six academic and non-academic Grade 12 courses. English (composition/literature) to the senior level. ESL English courses are not acceptable to satisfy English requirements for admission. Three years of mathematics to the junior level	SAT 1 or ACT + Writing. In countries where the SAT and ACT are unavailable, exemptions may be granted. UBC's SAT institution code is 0965 and its ACT institution code is 5259. The optional SAT essay section is recommended, but not required. AP courses completed as part of the high school curriculum may be used to meet admission requirements.
BRITISH-PATTERNED SYSTEM	Standing in at least six academic subject areas, including English, with at least three academic A Levels	A subject may not be counted at both A Level and GCSE.
FRENCH BACCALAURÉAT	Completion of the baccalauréat général or the baccalauréat général (option internationale). All sections – S (scientifique), L (littéraire), or ES (économique et sociale) are eligible for consideration. The baccalauréat technologique may be considered for admission on a case-by-case basis. The baccalauréat professionnel does not comprise a basis of admission to UBC.	Math Informatique does not satisfy the math requirement for admission to UBC's science-based programs, the Faculty of Management, the UBC Sauder School of Business, or the Vancouver School of Economics.
INTERNATIONAL BACCALAUREATE (IB)	B Diploma Programme Completed IB Diploma, including English A and at least three Higher Level courses. B Certificate Courses IB Certificate courses (Standard and Higher Level) may be used in an admissions average if you are graduating from a recognized high school curriculum that can be used as your basis of admission.	IB Math Studies does not satisfy the math requirement for admission to UBC's science-based programs, the Faculty of Management, the UBC Sauder School of Business, or the Vancouver School of Economics.
OTHER INTERNATIONAL CURRICULA	Graduation from a university preparatory program at a senior secondary school Students completing a secondary school curriculum for which English is the language of instruction must complete an English course to at least the junior, Grade 11, or GCSE level of study.	
UNIVERSITY/COLLEGE	Transfer applicants will be assessed on the most recent 30 credits attempted, including failures and repeated courses. Some programs may require specific core courses. If you have not taken sufficient courses (a minimum equivalent of one year's transferable courses) at the post-secondary level to form a basis of admission, you may be evaluated on both your final secondary school grades and your post-secondary studies.	 In some cases, you can also apply to study at UBC as a visiting student, taking courses for one or two terms before returning to your home institution. If you already hold a recognized bachelor's degree and wish to enro in courses not intended to lead to a particular degree or diploma,

ENGLISH LANGUAGE COMPETENCY

English is the language of instruction at UBC. To study here, you must meet the English Language Admission Standard. The most common ways to meet the English Language Admission Standard are to achieve a minimum score on a recognized English proficiency test – such as the International English Language Testing System (IELTS) or the Test of English as a Foreign Language (TOEFL) – or to complete four years of schooling and/or achieve certain grades in senior-level academic courses at a recognized English-speaking school.

ENGLISH PROFICIENCY TEST SCORES

If you attend a non-English-speaking school, you can satisfy the English Language Admission Standard by achieving a minimum overall CAEL score of 50-70, IELTS score of 5.0-6.5, or TOEFL score of 70-90. Scores that meet or exceed these ranges are required for UBC's standard, direct-entry degrees. It is recommended that students submit test scores at the time of application if possible.

you.ubc.ca/english-language-competency

FIRST-YEAR PATHWAYS

For academically outstanding degree-seeking students whose English proficiency test scores are on the lower end of the ranges specified in the previous section, UBC offers the following programs:

you can apply as an unclassified studen

 Transfer applicants to Vancouver's Faculty of Science must have completed the equivalent of UBC's first-year Differential Calculus.

antage One

Begin your studies immediately in one of three academic streams while simultaneously developing your academic English abilities. After successfully completing this 11-month program, you can transition directly into the second year of your chosen degree. Available to first-year international students only. **vantagecollege.ubc.ca**

Pri LALI I B

Conditional Admission Program

As a conditionally admitted student, you will be accepted into your chosen degree on the condition that you develop your academic English to the required standard through this intensive English program. Available on UBC's Vancouver campus only. you.ubc.ca/conditional-admission-program

English Foundation Program

As a student in the English Foundation Program, you will complete intensive English language training and academic courses while taking part in campus life. Available on UBC's Okanagan campus only. **students.ok.ubc.ca/efp**

CANADIAN STUDENTS

DEGREE PROGRAMS	APPLIED SCIENCE (ENGINEERING) BASc	ARTS BA	HUMAN KINETICS BHK	MANAGEMENT BMgt	MEDIA STUD BMS	IES	NURSING BSN	SCIENCE BSc	VISUAL ARTS BFA	
EVALUATION ON ALL ACADEMIC GRAD	E 11 AND 12 COURSE GRADES, WITH A FO	OCUS ON COURSES FROM THE	FOLLOWING SUBJECT CATEGORIES ²							
	Language Arts Sciences Mathematics and Computation	Language Arts Mathematics and Computation Second Languages Social Studies Visual and Performing Arts	Language Arts Sciences Mathematics and Computation Social Studies	Language Arts Mathematics and Computation Social Studies	Language ArtsMathematics andSocial StudiesVisual and Performance		Language Arts Sciences Mathematics and Computation	Language Arts Sciences Mathematics and Computation	Language Arts Visual and Performing Arts Social Studies	
DEGREE-SPECIFIC REQUIREMENTS FOR	CANADIAN CURRICULA									
BC AND YUKON ³ English Studies 12 or English First Peoples 12 is required for all degrees.	Pre-Calculus 12 Chemistry 12 Physics 12	No specific courses required beyond those needed for general admission	Pre-Calculus 12 Anatomy and Physiology 12 Chemistry 11 or Physics 11	• Pre-Calculus 12	No specific cours beyond those ne general admissio Portfolio submiss Letter of intent	eded for n	Anatomy and Physiology 12 Chemistry 12 Pre-Calculus 11 or Foundations of Math 12 Life Sciences 11 Chemistry 11	Pre-Calculus 12 (minimum 67%) Anatomy and Physiology 12, Chemistry 12, Environmental Science 12, Geology 12, or Physics 12 Chemistry 11	No specific course beyond those need general admission Portfolio submission Letter of intent	ded for
ALBERTA, NORTHWEST TERRITORIES, AND NUNAVUT English Language Arts 30-1 is required for all degrees.	Math 30-1 or Math 31 (5 credits) Chemistry 30 Physics 30		 Math 30-1 or Math 31 (5 credits) Biology 30 Chemistry 20 or Physics 20 	Math 30-1 or Math 31 (5 credits)			 Biology 30 Chemistry 30 Math 20-1 or Math 30-2 Biology 20 Chemistry 20 	Math 30-1 or Math 31 (5 credits) (minimum 67%) Biology 30, Chemistry 30, or Physics 30 Chemistry 20		
SASKATCHEWAN English A30 and English B30 are required for all degrees.	Pre-Calculus 30 Chemistry 30 Physics 30		 Pre-Calculus 30 Biology 30 Health Science 20 Physical Science 20 	• Pre-Calculus 30			Biology 30 Chemistry 30 Pre-Calculus 20 or Foundations of Math 30 Health Science 20 Physical Science 20	Pre-Calculus 30 (minimum 67%) Biology 30, Chemistry 30, Earth Science 30, or Physics 30 Physical Science 20		
MANITOBA One compulsory core English 40S course is required for all degrees.	Pre-Calculus 40S Chemistry 40S Physics 40S		Pre-Calculus 40SBiology 40SChemistry 30S or Physics 30S	• Pre-Calculus 40S			 Biology 40S Chemistry 40S Pre-Calculus 30S or Applied Math 40S Biology 30S Chemistry 30S 	 Pre-Calculus 40S (minimum 67%) Biology 40S, Chemistry 40S, or Physics 40S Chemistry 30S 		
ONTARIO ENG4U (English) is required for all degrees.	MHF4U (Advanced Functions) SCH4U (Chemistry) SPH4U (Physics)		MHF4U (Advanced Functions) SBI4U (Biology) SCH3U (Chemistry) or SPH3U (Physics)	MHF4U (Advanced Functions)			• SBI4U (Biology) • SCH4U (Chemistry) • MCR3U or MCF3M (Math) • SBI3U (Biology) • SCH3U (Chemistry)	MHF4U (Advanced Functions) (minimum 67%) SBI4U (Biology), SCH4U (Chemistry), or SPH4U (Physics) SCH3U (Chemistry)		
QUEBEC Entry to Year 1 or Year 2: See page 20 for entry requirements.	Calculus I Calculus II General Chemistry I General Chemistry II Two of Mechanics, Electricity/Magnetism, or Waves/Optics/Modern Physics		Calculus I General Biology I or General Biology II Secondary V Chemistry Secondary V Physics	• Calculus I			General Biology I General Biology II General Chemistry I General Chemistry II Secondary V Math	Calculus I (minimum 67%) One of: General Biology I and General Biology II; or General Chemistry I and General Chemistry II; or two of: Mechanics, Electricity/Magnetism, or Waves/Optics/Modern Physics Secondary V Chemistry		
NOVA SCOTIA English 12 is required for all degrees.	Pre-Calculus 12 Chemistry 12 Physics 12		Pre-Calculus 12 Biology 12 Chemistry 11 or Physics 11	• Pre-Calculus 12			Biology 12 Chemistry 12 Math 11 or Math 12 Biology 11 Chemistry 11	Pre-Calculus 12 (minimum 67%) Biology 12, Chemistry 12, Geology 12, or Physics 12 Chemistry 11		
NEW BRUNSWICK English 121 or English 122 is required for all degrees.	Pre-Calculus 120A Pre-Calculus 120B Chemistry 121 or Chemistry 122 Physics 121 or Physics 122		 Pre-Calculus 120A Pre-Calculus 120B Biology 121 or Biology 122 Chemistry 111, Chemistry 112, Physics 111, or Physics 112 	Pre-Calculus 120A Pre-Calculus 120B			Biology 121 or Biology 122 Chemistry 121 or Chemistry 122 Pre-Calculus 110 Biology 111 or Biology 112 Chemistry 111 or Chemistry 112	 Pre-Calculus 120A (minimum 67%) Pre-Calculus 120B (minimum 67%) Biology 121, Biology 122, Chemistry 121, Chemistry 122, Geography 120, Physics 121 or Physics 122 Chemistry 111 or Chemistry 112 		
PRINCE EDWARD ISLAND ENG611 or ENG621 is required for all degrees.	MAT611B or MAT621B CHM621A or CHM611A PHY621A		MAT611B or MAT621BBIO621ACHM521A or PHY521A	• MAT611B or MAT621B			• BIO621A • CHM621A or CHM611A • MAT521B or MAT621A • BIO521A • CHM521A (or CHM511A)	 MAT611B or MAT621B (minimum 67%) BIO621A, CHM621A, CHM611A, PHY621A, or GEO621A CHM521A (or CHM511A) 		
NEWFOUNDLAND AND LABRADOR English 3201 is required for all degrees.	Math 3200 or Math 3208 Chemistry 3202 Physics 3204		Math 3200 or Math 3208Biology 3201Chemistry 220X or Physics 220X	• Math 3200 or Math 3208			Biology 3201Chemistry 3202Math 2200 or Math 3201Biology 220XChemistry 220X	 Math 3200 or Math 3208 (minimum 67%) Biology 3201, Chemistry 3202, or Physics 3204 Chemistry 220X 		
IB DIPLOMA Completed IB Diploma, including English A and at least three Higher Level courses.	IB Mathematics, excluding IB Math Studies IB Chemistry IB Physics		IB Mathematics, excluding IB Math Studies IB Biology Grade 11 Chemistry or Physics	IB Mathematics, excluding IB Math Studies		•	IB Biology IB Chemistry Grade 11 Math	IB Mathematics, excluding IB Math Studies IB Biology, IB Chemistry, or IB Physics Grade 11 Chemistry Grade 11 Physics strongly recommended		

For information about general admission, please see pages 20-21.
 Except Quebec. See page 20 for Year 1 and Year 2 entry requirements for Quebec students.
 In July 2019, the BC Ministry of Education introduced a new curriculum, which resulted in changes to many high school course names. If you completed a course under its old name, it still fulfills UBC's admission requirements.

Information is correct at time of printing. For updates, please visit **you.ubc.ca/applying-ubc/requirements**

DEGREE-SPECIFIC REQUIREMENTS FOR CANADIAN CURRICULA | OKANAGAN CAMPUS

DEGREE PROGRAMS

ARTS

ВА

NUTRITION, **AND HEALTH** BSc FNH

BSc APBI

FOOD,

APPLIED BIOLOGY APPLIED (ENGINEERING) BASc

COMMERCE BCom.

FINE ARTS2 BFA **BDSc**

FORESTRY BSF DENTAL **HYGIENE** FOREST BIOECONOMY SCIENCES AND

TECHNOLOGY BSc BEST **FOREST SCIENCES** BSc FS NATURAL RESOURCES **CONSERVATION BSc NRC** URBAN FORESTRY BUE WOOD PRODUCTS **PROCESSING BSc WPP**

INDIGENOUS TEACHER EDUCATION PROGRAM (NITEP) BEd

INTERNATIONAL KINESIOLOGY ECONOMICS³ BIE

BKin

BACHELOR + MASTER OF MANAGEMENT **DUAL DEGREE** B+MM

MEDIA STUDIES

MUSIC³ BMus

SCIENCE BSc

EVALUATION ON ALL ACADE	NIC GRADE 11 AND 12 COURSE GRADES, WITH A FOCUS ON COURSES FROM THE FOLLOWING SUBJECT CATEGORIES®

- Sciences · Mathematics and Computation
- Mathematics and Mathematics and Computation Computation⁷ Second Languages Social Studies⁸ Social Studies Visual and
- Arts Visual and Performing

Social

Studies

- Language Arts Sciences
- · Mathematics and Computation
- All subject categories will be considered

A Science 11

No specific courses

- Language Arts Mathematics and Computation • Social Studies8
- · Language Arts • Sciences
- · Mathematics and • Social Studies

- Language Arts • Language Arts Social Studies • Visual and
- Performing Arts Mathematics and Second Languages • Visual and Performing Arts
- Language Arts • Sciences
- Mathematics and Computation

DEGREE-SPECIFIC	REQUIREMENTS	FOR CANADIAN	CURRICULA

BC AND YUKON⁹

of Mathematics 12

- or any English First Peoples 11 A language 11 or waiver⁵ Pre-Calculus 11 or Foundations
- Pre-Calculus 12 Anatomy and Physiology 12, Chemistry 12 or Physics 12
- Pre-Calculus 12 Chemistry 12* Physics 12* • Chemistry 11

Physics 11

A Science 11

Performing Arts

- Pre-Calculus 12 A Science 11
- A Science 11 Anatomy and Physiology 12 Audition or Chemistry 12 • Life Sciences 11

Supplemental

submission

process

• Biology 30

• Chemistry 30

Supplemental

and interview

Biology 40S

• Chemistry 40S

Supplemental

and interview

submission

process

General

• General

General

process

and interview

Biology II

process

and interview

 Anatomy and Physiology 12 Chemistry 12, or Physics 12 Chemistry 11 Chemistry 11

• Pre-Calculus 12

- Life Sciences 11⁴ or Physics 11⁴
- Pre-Calculus 12 A Science 11
 - Physiology 12, Chemistry 12, or Physics 12 • A Science 11

• Pre-Calculus 12,

Anatomy and

- apply and meet the requirements for one of BA, BFA, BKin, BMS, BMus BSc BSc APRI BSc FNH, BSc FRE, BSc FS, BSc GRS, BSc NRC, BSc WPP, BSF
 - · Additional application required to the UBC Sauder School of

· Applicants must

- Geography 12, History 12, • A Science 11 or English Literature 12 (students in
- A Science 11 • Portfolio submission
- Pre-Calculus 12 is strongly
- Pre-Calculus 12 (minimum 67%) Audition, portfolio
- · Anatomy and Physiology 12, Chemistry 12, or Physics 12 letters of reference Chemistry 11
 - Physics 11

ALBERTA, NORTHWEST TERRITORIES. AND NUNAVUT English Language Arts 30-1 is

required for all degrees.

DEGREE-SPECIFIC REQUIREMENTS FOR

CANADIAN CURRICULA

| VANCOUVER CAMPUS

 Math 30-1 or Math 31 (5 credits) Biology 30, Chemistry 30 or Physics 30

Chemistry 20

• Pre-Calculus 30

• Chemistry 30

Physics 30†

Physics 20†

Chemistry 11

• Physics 11†

 Math 30-1 or Math 31 (5 credits) Chemistry 30* Physics 30* • Chemistry 20

• Pre-Calculus 30

• Chemistry 30*

Physics 30*

- Math 31 required beyond those needed for (5 credits) general admission Physics 20
- No specific courses required beyond those needed for general admission • Audition or

portfolio

 Math 30-1 or Math 31 (5 credits) • Biology 30 • Chemistry 30 • Biology 30, Chemistry 30, Supplemental or Physics 30 submission Chemistry 20 and interview • Biology 20⁴ or Physics 20⁴

• Pre-Calculus 30

• Pre-Calculus 40S

or Physics 40S

Chemistry 30S

• Biology 30⁴ or Physics 30⁴

• Biology 40S, Chemistry 40S,

• Biology 30S4 or Physics 30S4

MHF4U (Advanced Functions)

Chemistry 30

- required beyond those needed for general admission
- (5 credits)

• Pre-Calculus 30

Pre-Calculus 40S

MHF4U (Advanced

Functions)

• Calculus I

Applicants

academic

completing an

for Calculus II.

Microeconomics,

preuniversity DEC

must also have credit

 Math 30-1 or Math 31
 Math 30-1, Math 31 (5 credits), Biology 30. Chemistry 30 or Physics 30

• Pre-Calculus 30,

Biology 30, Chemistry

30, or Physics 30

Pre-Calculus 40S.

Biology 40S,

Chemistry 40S,

or Physics 40S

MHF4U (Advanced)

Functions), SBI4U

(Biology), SCH4U

(Chemistry), or

SPH4U (Physics)

• One of: Calculus I

and Calculus II: or

General Biology I and

- Social Studies 30-1 or equivalent
 - Portfolio submission Math 30-1, Math 31 (5 credits) is strongly recommended

40S Literary Focus (in

• One 4U or 4M course in

Geography, History, or

MHF4U (Advanced Functions)

is strongly recommended

• Geography (320), History

(330 or 332), or English

Literature (603)

Portfolio submission

· Calculus I is strongly

• Portfolio submission

Literature

· Portfolio submission

addition to English 40S)

• Pre-Calculus 40S is strongly

those needed for general admission · Audition, portfolio (students in composition)

No specific courses

required beyond

composition)

- Math 30-1 or Math 31 (5 credits) (minimum 67%) · Biology 30, Chemistry 30,
- or Physics 30
- Chemistry 20 • Physics 20†

SASKATCHEWAN English A30 and English B30 are required for all degrees.

MANITOBA

ONTARIO

for all degrees.

OUEBEC

FNG4U (English) is required

Entry into Year 1 or Year 2:

See page 20 for entry

- Pre-Calculus 40S Biology 40S, One compulsory core English 40S course is required for all degrees. Chemistry 409 or Physics 40S Chemistry 305
- Pre-Calculus 40S Chemistry 40S* • Physics 40S* • Chemistry 30S
 - Physics 30S
 - Physics 30S† MHF4U (Advanced
- - Functions)
 - Functions) SBI4U (Biology). SCH4U (Chemistry), or SPH4U (Physics)
 - SCH3U (Chemistry) SPH3U (Physics)† Calculus I Calculus II One of: General
 - Biology I and General Biology II; or General Chemistry I and General Chemistry II; or two of: Mechanics, Electricity/ Magnetism, or Waves/ Optics/Modern Physics Two of General Biology

Option, Secondary V

Chemistry, or Secondary V Physics

 MHF4U (Advanced SCH4U (Chemistry): SPH4U (Physics)* • SCH3U (Chemistry)

Magnetism, or

Waves/Optics/

Modern Physics'

Includes all second language courses, including all Indigenous languages of Canada (but excluding introductory Grade 11 language courses)

 SPH3U (Physics) Calculus I Calculus II General Chemistry I · General Chemistry II* • Two of Mechanics, Electricity/

Physics 11 (or equivalent) is strongly recommended for Wood Products Processing, while Biology/Life Sciences 11 (or equivalent) is strongly recommended for all other Forestry degrees.

Functions) • Calculus I Applicants completing an academic preuniversity DEC must also have credit for Microeconomics, Macroeconomic

and English 603

MHF4U

• Pre-Calculus 30

• Pre-Calculus 40S

- SBI4U (Biology) (Advanced
 - SCH4U • SBI4U (Biology), SCH4U (Chemistry) (Chemistry), or SPH4U (Physics) Supplemental SCH3U (Chemistry) submission • SBI3U (Biology)4 or and interview SPH3U (Physics)4 process Biology I
 - One of: General Biology I and General Biology II; or General Chemistry Land General Chemistry II; or two of: Mechanics, Electricity/ Chemistry I Magnetism, or Waves/Ontics/ Modern Physics Chemistry II Two of General Biology Option, Supplemental

 - Secondary V Chemistry, or Secondary V Physics
- Macroeconomic and English 603
- and General Chemistry II; or two of: Mechanics Electricity/ Magnetism, or Waves/Optics/

Modern Physics

General Biology II; or General Chemistry I

- letters of reference
 - Pre-Calculus 30 (minimum 67%
- Geography 30, History 30: Canadian Studies, or Social • Chemistry 30 • Physics 30†
- Studies 30 Portfolio submission • Pre-Calculus 30 is strongly recommended
- World Geography 40S, • Pre-Calculus 40S (minimum 67%) Western Civilization 40S Global Issues 40S, or English
 - · Biology 40S, Chemistry 40S, or Physics 40S Chemistry 30S
 - Physics 30S†
 - MHF4U (Advanced Functions) (minimum 67%) • SBI4U (Biology), SCH4U
 - (Chemistry), or SPH4U (Physics) SCH3U (Chemistry)
 - · SPH3U (Physics)†
 - Calculus I (minimum 67%) Calculus II (minimum 67%)
 - One of: General Biology I and General Biology II; or General Chemistry I and General Chemistry II: or two of: Mechanics, Electricity/ Magnetism, or Waves/Optics/ Modern Physics
 - Secondary V Chemistry • Secondary V Physics†
- ⁸ Only subjects related to Economics, Ethics, First Nations or Contemporary Indigenous Studies, Geography, Law, Psychology, and Social Studies will be considered. For information about general admission, please see pages 20-21. Requirements apply only to direct-entry specializations, including Acting, Film Production, Theatre Design and Production, and Visual Art. If you apply to this program but are not admitted, you will automatically be considered for admission to the Bachelor of Arts program. 9 In July 2019, the BC Ministry of Education introduced a new curriculum, which resulted in changes to many high school course names. If you completed a course under its old name, it still fulfills UBC's admission requirements.
 - Outstanding candidates missing either Physics 12 or Chemistry 12 (or their equivalents) are encouraged to apply and will be reviewed on a case-by-case basis.
 - † The physics requirement may be waived with scores of 86% or higher in senior-level Math and Chemistry, or scores of 5 or higher in IB Mathematics and IB Chemistry

- Except Quebec. See page 20 for Year 1 and Year 2 entry requirements for Quebec students.
- Will consider Chemistry and Physics in this category.

| VANCOUVER CAMPUS

▶ VANCOUVER CAMPUS

	DEGREE PROGRAMS	APPLIED BIOLOGY BSc APBI FOOD, NUTRITION, AND HEALTH BSc FNH	APPLIED SCIENCE (ENGINEERING) BASc	ARTS BA	COMMERCE BCom	FINE ARTS ^{2, 3} BFA	DENTAL HYGIENE BDSc	FORESTRY BSF FOREST BIOECONOMY SCIENCES AND TECHNOLOGY BSc BEST FOREST SCIENCES BSc FS NATURAL RESOURCES CONSERVATION BSc NRC URBAN FORESTRY BUF WOOD PRODUCTS PROCESSING BSc WPP	INDIGENOUS TEACHER EDUCATION PROGRAM (NITEP) BEd	INTERNATIONAL ECONOMICS ³ BIE	KINESIOLOGY BKin	BACHELOR + MASTER OF MANAGEMENT DUAL DEGREE B+MM	MEDIA STUDIES ³ BMS	MUSIC ³ BMus	SCIENCE BSc
	EVALUATION ON ALL ACADE	MIC GRADE 11 AND 12	COURSE GRADES, WITH	I A FOCUS ON COU	IRSES FROM THE FOLL	OWING SUBJI	ECT CATEGORIES								
		Language Arts Mathematics and Computation Sciences Social Studies	Language Arts Sciences Mathematics and Computation	Language Arts Mathematics and Computation Second Language Social Studies Visual and Performing Arts	Computation ⁵ es • Social Studies ⁶	Language Arts Visual and Performing Arts Social Studies	Language Arts Sciences	Language Arts Sciences Mathematics and Computation	All subject categories will be considered	 Language Arts Mathematics and Computation⁵ Social Studies⁶ 	Language Arts Sciences Mathematics and Computation Social Studies		Language Arts Social Studies Mathematics and Computation Visual and Performing Arts	Language Arts Visual and Performing Arts Second Languages	Language Arts Sciences Mathematics and Computation
	DEGREE-SPECIFIC REQUIRE	MENTS FOR CANADIAN	I CURRICULA ¹												
ን	NOVA SCOTIA English 12 is required for all degrees.	Pre-Calculus 12 Biology 12, Chemistry 12, Geology 12, or Physics 12 Chemistry 11 Physics 11†	Pre-Calculus 12 Chemistry 12* Physics 12* Chemistry 11 Physics 11	No specific cours required beyond those needed for general admission		No specific courses required beyond those needed for general admission Audition or portfolio	Biology 12 Chemistry 12 Supplemental submission and interview process	 Pre-Calculus 12 Biology 12, Chemistry 12, or Physics 12 Chemistry 11 Biology 11⁴ or Physics 11⁴ 	No specific courses required beyond those needed for general admission	• Pre-Calculus 12	Pre-Calculus 12, Biology 12, Chemistry 12, or Physics 12	Applicants must apply and meet the requirements for one of BA, BFA, BKin, BMS, BMus, BSc, BSc APBI, BSc FNH, BSc FRE, BSc FS, BSc GRS, BSc NRC, BSc WPP, BSF Additional application required to the UBC Sauder School of Business	Global Geography 12, Global History 12, or Canadian Literature 12 Portfolio submission Pre-Calculus 12 is strongly recommended	No specific courses required beyond those needed for general admission Audition, portfolio (students in composition), letters of reference	Pre-Calculus 12 (minimum 67%) Biology 12, Chemistry 12, or Physics 12 Chemistry 11 Physics 11†
	NEW BRUNSWICK English 121 or English 122 is required for all degrees.	Pre-Calculus 120A Pre-Calculus 120B Biology 121, Biology 122, Chemistry 121, Chemistry 122, Physics 121 or Physics 122 Chemistry 111 or Chemistry 112 Physics 111 or Physics 111 or Physics 111 or	Pre-Calculus 120A Pre-Calculus 120B Chemistry 121 or Chemistry 122* Physics 121 or Physics 122* Chemistry 111 or Chemistry 112 Physics 111 or Physics 111 or Physics 112		• Pre-Calculus 120A • Pre-Calculus 120B		Biology 121 or Biology 122 Chemistry 121 or Chemistry 122 Supplemental submission and interview process	Pre-Calculus 120A Pre-Calculus 120B Biology 121, Biology 122, Chemistry 121, Chemistry 122, Physics 121, or Physics 122 Chemistry 111 or Chemistry 112 Biology 111 ⁴ , Biology 112 ⁴ , Physics 111 ⁴ or Physics 112 ⁴		• Pre-Calculus 120A • Pre-Calculus 120B	Biology 121, Biology 122, Chemistry 121, Chemistry 122, Physics 121, or Physics 122 - or both Pre-Calculus 120A and Pre-Calculus 120B		Canadian Geography 120, Canadian History 122, World History 121, World Issues 120, or Canadian Literature 120 Portfolio submission Pre-Calculus 120A and Pre-Calculus 120B are strongly recommended		Pre-Calculus 120A (minimum 67%) Pre-Calculus 120B (minimum 67%) Biology 121, Biology 122, Chemistry 121, Chemistry 122, Physics 121 or Physics 122 Chemistry 111 or Chemistry 112 Physics 111 or Physics 112†
	PRINCE EDWARD ISLAND ENG611 or ENG621 is required for all degrees.	MAT611B or MAT621B BIO621A, CHM621A (or CHM611A), or PHY621A CHM521A (or CHM511A) PHY521A†	• MAT611B or MAT621B • CHM621A or CHM611A* • PHY621A* • CHM521A or CHM511A • PHY521A		• MAT611B or MAT621B		BIO621A CHM621A or CHM611A Supplemental submission and interview process	MAT611B or MAT621B BIO621A, CHM621A (or CHM611A), or PHY621A BIO521A ⁴ or PHY521A ⁴ CHM521A (or CHM511A)		• MAT611B or MAT621B	• MAT611B, MAT621B, BIO621A, CHM621A, or PHY621A		GEO621A, HIS621A, or HIS621B Portfolio submission MAT611B or MAT621B is strongly recommended		MAT611B or MAT621B (minimum 67%) BIO621A, CHM621A, CHM611A, or PHY621A CHM521A (or CHM511A) PHY521A†
	NEWFOUNDLAND AND LABRADOR English 3201 is required for all degrees.	Math 3200 or Math 3208 Biology 3201, Chemistry 3202, or Physics 3204 Chemistry 220X Physics 220X	 Math 3200 or Math 3208 Chemistry 3202* Physics 3204* Chemistry 220X Physics 220X 		• Math 3200 or Math 3208		Biology 3201 Chemistry 3202 Supplemental submission and interview process	Math 3200 or Math 3208 Biology 3201, Chemistry 3202, or Physics 3204 Chemistry 220X Biology 220X ⁴ or Physics 220X ⁴		• Math 3200 or Math 3208	• Math 3200, Math 3208, Biology 3201, Chemistry 3202, or Physics 3204		World Geography 3202, World History 3201, World Literature 3207, or Global Issues 3205 Portfolio submission Math 3200 or Math 3208 is strongly recommended		Math 3200 or Math 3208 (minimum 67%) Biology 3201, Chemistry 3202, or Physics 3204 Chemistry 220X Physics 220X†
	IB DIPLOMA Completed IB Diploma, including English A and at least three Higher Level courses	IB Mathematics, excluding IB Math Studies IB Biology, IB Chemistry,	IB Mathematics, excluding IB Math Studies IB Chemistry* IB Physics*		IB Mathematics, excluding IB Math Studies		IB BiologyIB ChemistrySupplemental submission and interview	IB Mathematics, excluding IB Math Studies IB Biology, IB Chemistry, or IB Physics Grade 11 Chemistry		IB Mathematics, excluding IB Math Studies	IB Mathematics (excluding IB Math Studies), IB Biology, IB Chemistry, or IB Physics		No specific courses required beyond those needed for general admission Portfolio submission IB Mathematics (excluding		IB Mathematics, excluding IB Math Studies IB Biology, IB Chemistry, or IB Physics Grade 11 Chemistry

• Grade 11 Biology⁴ or Physics⁴

process

or IB Physics

• Grade 11 Chemistry Grade 11 Physics†

Information is correct at time of printing. For updates, please visit **you.ubc.ca/applying-ubc/requirements**

• IB Mathematics (excluding IB Math Studies) is strongly

• Grade 11 Physics†

DEGREE-SPECIFIC REQUIREMENTS FOR CANADIAN CURRICULA | VANCOUVER CAMPUS

For information about general admission, please see pages 20-21.

Requirements apply only to direct-entry specializations, including Acting, Film Production, Theatre Design and Production, and Visual Art.

If you apply to this program but are not admitted, you will automatically be considered for admission to the Bachelor of Arts program.

Physics 11 (or equivalent) is strongly recommended for Wood Products Processing, while Biology 11 (or equivalent) is strongly recommended for all other Forestry degrees.

Will consider Chemistry and Physics in this category.
Only subjects related to Economics, Ethics, First Nations or Contemporary Indigenous Studies, Geography, Law, Psychology, and Social Studies will be considered.

^{*} Outstanding candidates missing either Physics 12 or Chemistry 12 (or their equivalents) are encouraged to apply and will be reviewed on a case-by-case basis.
† The physics requirement may be waived with scores of 86% or higher in senior-level Math and Chemistry, or scores of 5 or higher in IB Mathematics and IB Chemistry.

Mathematics and Computation

(S) INTERNATIONAL STUDENTS

• Sciences

Social Studies

Mathematics and Computation

• Mathematics and Computation

Visual and Performing Arts

Second Languages

Social Studies

Mathematics and Computation

Social Studies

Mathematics and Computation

Visual and Performing Arts

Social Studies

• Sciences

Mathematics and Computation

DEGREE-SPECIFIC REQUIREMENTS FOR INTERNATIONAL CURRICULA | OKANAGAN CAMPUS

DEGREE-SPECIFIC REQUIREMENTS FOR IN	TERNATIONAL CURRICULA						
CANADIAN OFFSHORE SCHOOL SYSTEM: BC CURRICULUM¹ For information on other Canadian school systems, please visit you.ubc.ca/applying- ubc/requirements/canadian-high-schools-ok	• Chemistry 12 • Physics 12	No specific courses required beyond those needed for general admission	Anatomy and Physiology 12 Pre-Calculus 12 Chemistry 11 or Physics 11	• Pre-Calculus 12	No specific courses required beyond those needed for general admission Portfolio submission Letter of intent	Pre-Calculus 12 (minimum 67%) Anatomy and Physiology 12, Chemistry 12, Environmental Science 12, Geology 12, or Physics 12 Chemistry 11	No specific courses required beyond those needed for general admission Portfolio submission Letter of intent
AMERICAN SCHOOL SYSTEM	Pre-Calculus AP Chemistry (or two full years of Chemistry)? AP Physics (or two full years of Physics)?		 Pre-Calculus One year of Biology One year of Chemistry or Physics 	• Pre-Calculus		Pre-Calculus (minimum grade of C+) One year of Chemistry One year of Physics is strongly recommended	
BRITISH-PATTERNED SYSTEM	Math (A Level) Chemistry or Physics (A Level) Chemistry (GCSE) Physics (GCSE)		Math (A or AS Level) Biology (A or AS Level) Chemistry or Physics (GCSE)	• Math (A or AS Level)		Math (A or AS Level; minimum grade of C) Chemistry (GCSE) Physics (GCSE) is strongly recommended	
FRENCH BACCALAURÉAT	Mathématiques* (coeff. 7+) Phys-Chimie (coeff. 6+)		 Mathématiques* (coeff. 7+) Phys-Chimie (coeff. 6+), Biologie-Écologie (coeff. 5+), or Science de la Vie et de la Terre (coeff. 5+) 	• Mathématiques* (coeff. 7+)		Mathématiques* (coeff. 7+; minimum grade of 10/20) Phys-Chimie (coeff. 6+)	
INTERNATIONAL BACCALAUREATE (IB) UBC accepts Standard or Higher Level for all IB course requirements.	IB Mathematics* IB Chemistry† IB Physics†		 IB Mathematics* IB Biology Grade 11/junior-level Chemistry or Physics 	• IB Mathematics*		IB Mathematics* (minimum grade of 3) IB Biology, IB Chemistry, IB Physics, or IB Geography Grade 11/junior-level Chemistry Grade 11/junior-level Physics is strongly recommended	
OTHER INTERNATIONAL CURRICULA Additional international countries are listed on you.ubc.ca			Grade 12/senior-level Math* Grade 12/senior-level Biology Grade 11/junior-level Chemistry or Physics	Grade 12/senior-level Math*		Grade 12/senior-level Math* (minimum grade of C+ or nearest equivalent) Grade 11/junior-level Chemistry Grade 11/junior-level Physics is strongly	

1 In July 2019, the BC Ministry of Education introduced a new curriculum, which resulted in changes to many high school course names. If you completed a course under its old name, it still fulfills UBC's admission requirements.

*Requires senior-level Pre-Calculus Math (other international curricula). Math Informatique (French Baccalauréat) and IB Math Studies do not meet the requirement.
† Academically strong candidates missing either senior-level Physics or senior-level Chemistry (or their equivalents) may be evaluated on a case-by-case basis.

Information is correct at time of printing. For updates, please visit you.ubc.ca/applying-ubc/requirements





Visual and Performing Arts

Social Studies

DEGREE PROGRAMS APPLIED BIOLOGY BSc APBI FOOD, NUTRITION, AND HEALTH BSc FNH

APPLIED SCIENCE (ENGINEERING)

ARTS COMMERCE **BCom**

FINE ARTS^{1,2}

FORESTRY BSF **FOREST BIOECONOMY SCIENCES AND** TECHNOLOGY (BSc BEST) **FOREST SCIENCES** BSc FS NATURAL RESOURCES **CONSERVATION** BSc NRC **URBAN FORESTRY** BUF

WOOD PRODUCTS **PROCESSING** BSc WPP INTERNATIONAL **ECONOMICS**²

KINESIOLOGY BKin

BACHELOR + MASTER OF MANAGEMENT DUAL DEGREE B + MM

MEDIA STUDIES BMS

MUSIC² BMus

SCIENCE BSc

EVALUATION ON ALL ACADEMIC JUNIOR AND SENIOR COURSE GRADES, WITH A FOCUS ON COURSES FROM THE FOLLOWING SUBJECT CATEGORIES

Language Arts Mathematics and
Computation • Sciences
 Social Studies

- Language Arts Sciences Mathematics and Computation
- Language Arts Mathematics and Computation Second Languages

Social Studies

 Visual and Performing Arts

- Language Arts Language Arts Mathematics and Visual and Performing Arts Social Studies⁵ Social Studies
- Sciences
 - Language Arts
 - Mathematics and Computation • Social Studies⁵
- Language Arts · Mathematics and Computation⁴
- Language Arts Sciences
 - Mathematics and Computation Social Studies

- Language Arts Social Studies
- Mathematics and Computation

 Visual and Performing Arts

- Language Arts Visual and Performing Arts Second Languages
- Language Arts Sciences Mathematics and Computation

DEGREE-SPECIFIC REQUIREMENTS FOR INTERNATIONAL CURRICULA Pre-Calculus 12

Physics 12

Chemistry 11

CANADIAN OFFSHORE **SCHOOL SYSTEM:** BC CURRICULUM⁶ or information on

other Canadian school systems, please visit you.ubc.ca/applyingubc/requirements/ canadian-high-schools

BRITISH-PATTERNED

BACCALAURÉAT

INTERNATIONAL

Higher Level for all IB

course requirements

INTERNATIONAL

Additional internationa

ountries are listed on

OTHER

vou.ubc.ca

CURRICULA

BACCALAUREATE (IB)

UBC accepts Standard or

- Physics 11 AMERICAN **SCHOOL SYSTEM**
 - · Chemistry (at least
- Anatomy and Physiology 12, Chemistry 12, or
- Pre-Calculus 12 Chemistry 12† Physics 12† Chemistry 11 • Physics 11
- No specific courses • Pre-Calculus 12 required beyond those needed for general admission
- No specific courses required beyond those needed for general admission · Audition or portfolio
 - · Anatomy and Physiology 12, Chemistry 12, or Physics 12 Chemistry 11

• Pre-Calculus 12

• Life Sciences 113 or Physics 113

• Chemistry (at least one year)

• Math (A or AS Level)

· Biology, Chemistry,

or Physics (A Level)

• Chemistry (GCSE) • Biology³ or Physics³ (GCSE)

• Biology³ or Physics³ (at least one

- Pre-Calculus 12 • Pre-Calculus 12, Anatomy and Physiology 12, Chemistry 12, or Physics 12
 - BSc, BSc APBI, BSc FNH, BSc

· Pre-Calculus, Biology,

Chemistry, or Physics

• Math, Chemistry, Physics,

or Biology (A or AS Level)

• Mathématiques* (coeff. 7+),

FRE, BSc FS, BSc GRS, BSc NRC, BSc WPP, BSF Additional application required to the UBC Sauder School of Business

Applicants must apply and

- Geography 12, History 12, meet the requirements for one of BA, BFA, BKin, BMS, BMus, or English Literature 12 • Portfolio submission

No specific courses required

beyond those needed for

general admission

· Portfolio submission

· Audition, portfolio (students in composition), and letters of reference

• No specific courses required

beyond those needed for

general admission

- Pre-Calculus 12
- Anatomy and Physiology 12, Chemistry 12, or Physics 12
- Physics 11
- Chemistry 11

• Pre-Calculus ††

• Chemistry (GCSE)

• Mathématiques* (coeff. 7+)

• Phys-Chimie (coeff. 6+)

• IB Mathematics*

or IB Physics

junior-level.

Chemistry

Physics*

• IB Biology, IB Chemistry,

one year of Physics**

immediately prior to IB

Diploma at the Grade 11/

• Grade 12/senior-level Math*

Grade 11/junior-level

Grade 11/junior-level

One year of Chemistry and

• Physics** (GCSE)

SYSTEM

• Physics (at least

• Math (A or AS Level)

Chemistry (GCSE)

• Physics (GCSE)*

- AP Chemistry (or two full years of Chemistry)† • AP Physics (or two

full years of Physics)†

- Math (A Level) • Chemistry or Physics (A Level)†
- Chemistry (GCSE)
- Physics (GCSE)
- Mathématiques' (coeff. 7+) (coeff. 7+) • Phys-Chimie (coeff. 6+)
 - Phys-Chimie (coeff. 6+)

• IB Mathematics*

• IB Chemistry†

• IB Physics†

- Mathématiques (coeff. 7+)

• IB Mathematics

• Pre-Calculus

• Math (A or AS

Level)

- - (coeff. 7+) • Phys-Chimie (coeff. 6+)

• IB Mathematics*

or IB Physics

or Physics3

• IB Biology, IB Chemistry,

Grade 11/junior-level Chemistry

Grade 11/junior-level Biology³

• Grade 12/senior-level Math*

Chemistry, or Physics

• Grade 12/senior-level Biology,

- Mathématiques* (coeff. 7+)

• Math (A or AS Level)

• Pre-Calculus

- Biologie-Écologie (coeff. 5+), Sciences de la Vie et de la Terre (coeff. 5+), or Phys-Chimie (coeff. 6+)
- IB Mathematics
 - IB Mathematics*, IB Biology, IB Chemistry, or IB Physics

• Grade 12/senior-level Math*,

Chemistry, Physics, or Biology

• Grade 12/senior-level Math*

- Chemistry† • Grade 12/senior-level
- · Grade 11/junior-level Chemistry Grade 11/junior-level Physics**

IB Mathematics*

or IB Physics

Chemistry

Physics**

Physics

• IB Biology, IB Chemistry,

Grade 11/junior-level

Grade 11/junior-level

· Grade 12/senior-level

Grade 12/senior-level

Biology, Chemistry, or

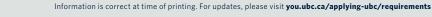
- Grade 12/senior-level
- Grade 12/senior-level
- Physics†
- Grade 12/ senior-level Math*
- Grade 11/junior-level Chemistry • Grade 11/junior-level Biology3 or Physics³

- Requires senior-level Pre-Calculus Math (other international curricula). Math Informatique (French Baccalauréat) and IB Math Studies do not meet the requirement.
 The physics requirement may be waived with grades of A in Pre-Calculus Math and AP Chemistry (American school system), senior-level Math and Chemistry (other international curricula), A-Level Math and Chemistry (British-patterned system), or scores of 5 or higher in IB Mathematics and IB Chemistry (International Baccalaureate).
- † Academically strong candidates missing either senior-level Physics or senior-level Chemistry (or their equivalents) may be evaluated on a case-by-case basis. †† The Faculty of Science recommends AP or high school calculus for students pursuing the BSc.

- Requirements apply only to direct-entry specializations, including Acting, Film Production, Theatre Design and Production, and Visual Art.
- If you apply to this program but are not admitted, you will automatically be considered for admission to the Bachelor of Arts program.

 Physics 11 (or equivalent) is strongly recommended for Wood Products Processing, while Biology/Life Sciences 11 (or equivalent) is strongly recommended for all other Forestry degrees.
- Will consider Chemistry and Physics in this category.
- Only Economics, Ethics, First Nations or Contemporary Indigenous Studies, Geography, Law, Psychology, and Social Studies.

 In July 2019, the BC Ministry of Education introduced a new curriculum, which resulted in changes to many high school course names. If you completed a course under its old name, it still



DEGREE-SPECIFIC REQUIREMENTS FOR INTERNATIONAL CURRICULA | VANCOUVER CAMPUS

How much will first year cost?

A UBC education is a significant but valuable investment that will pay dividends throughout your life. When you consider the approximate first-year costs, you'll find that UBC's tuition compares favourably with that of other high-calibre universities worldwide.

BUDGETING FOR FIRST YEAR*



\$5,399+ **DOMESTIC TUITION**

Depending on your area of study



\$38,052+ INTERNATIONAL TUITION

Depending on your area of study



\$15,000+

LIVING COSTS Including rent or

on-campus housing, utilities, cell phone, laptop, meals, health insurance, and personal care



\$3,100+

OTHER EDUCATIONAL COSTS

Including books, supplies, and student fees



FINANCIAL SUPPORT AND RESOURCES

Including scholarships, awards, bursaries, student loans, sponsorship funding, and parental support

All figures are estimated in Canadian dollars and based on a full first-year course load in the 2019/20 academic year. Living costs cover an eightmonth period and are based on a typical student's experience in residence. Goods and services are subject to inflation, which has remained relativel stable at between 1% and 3% in recent years. Tuition fees are reviewed annually by the Board of Governors, in consultation with students. Most UBC bachelor's degrees take four years of full-time study to complete.



ONLINE COST CALCULATOR

Use the University's online cost calculator to refine your estimate and plan for your future.

you.ubc.ca/financial-planning/cost



Here are a few money-saving tips:

Buy used textbooks.

Use your unlimited public transit pass to get around.

AWARDS FOR CANADIAN CITIZENS

UBC works with prospective students and their families to ensure that no eligible Canadian citizen is prevented from attending the University for financial reasons alone. With the help of donors, UBC provides more than \$43 million annually in scholarships, bursaries, and career development initiatives to outstanding Canadian undergraduate students.

AWARDS FOR INTERNATIONAL STUDENTS

Each year, UBC makes available more than \$20 million from non-public sources to provide scholarships, awards, research grants, and career development initiatives to outstanding international undergraduate students who demonstrate academic excellence and leadership qualities.



MADESON TODD

INTEGRATED SCIENCES

CALGARY, CANADA

A I love to go down to the beach (a fiveminute walk from my house) and watch the sunset. Nitobe Memorial Garden is also an incredible place to walk around or sit on a bench and enjoy the fresh air.

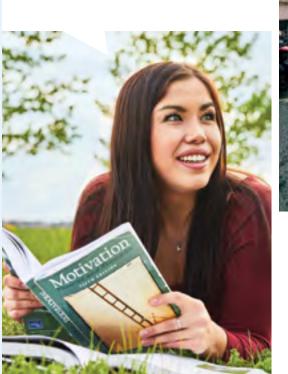
Q When you're not studying, what's the

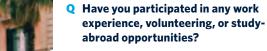
best thing to do on campus?

Q Why did you choose UBC?

A I knew it would not only challenge me

academically (which it has, no doubt), but it would also make me step outside my comfort zone to try new things, meet new people, and take advantage





"How can

I make a

difference in

this world?"

A During my first two years, I participated in the UBC Indigenous Mentorship Program, which allows Indigenous students to seek a mentor and gain research experience. I worked in the Infant Studies Centre, which investigates visual and language development in infants. In the summer of 2018, I accepted a research position at Pompeu Fabra University in Barcelona, Spain, where we investigated bilingual and monolingual infants.

> UBC attracts over \$600 million in research funding from government, industry, and not-for-profit partners around the world.

Q What big questions did you have before coming to UBC?

A How can I make a difference in this world? What degree would allow me to discover my passions, gain knowledge and skills, and make positive changes in peoples' lives?

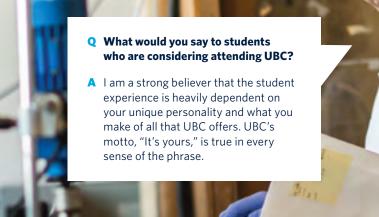


SAMARTH SHYAMANUR

BANGALORE, INDIA

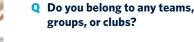
INTEGRATED ENGINEERING

"I see UBC's strength coming from its incredible diversity."



- **Q** Besides academics, what's the best part of campus life?
- A The hundreds of communities, in the form of clubs, that organize different events to share their passion and interests with others.



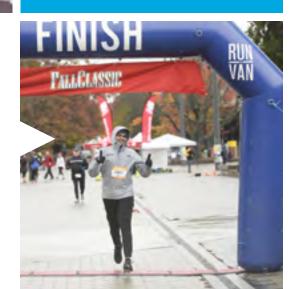


A I have been part of UBC Sailbot and UBC Rocket, two engineering design teams where we build projects that try to achieve something that's never been done before.

UBC is ranked the #1 most international university in North America.*

* Times Higher Education World University Ranking

- What has your UBC experience helped you achieve so far?
- A UBC has helped me develop my worldview in a way that would not have been possible if I had stayed within my comfort zone in the cities I grew up in.
- **Q** What makes UBC distinctive from other universities?
- A I see UBC's strength coming from its incredible diversity. Whether you're inside class or out of it, the multicultural mosaic of our community stands out in every way possible.



What are the key deadlines?

▶ you.ubc.ca/deadlines

DECEMBER 1, 2019

Canadian students

▶ KEY DEADLINES

Deadline to apply for admission for Winter Session (September 2020 to April 2021) if you wish to be considered for a first-round offer of admission.

Deadline to apply for admission for Winter Session (September 2020 to April 2021) if you would like to be considered for a Presidential Scholars Award. All Canadian citizens and permanent residents who apply by this date will be automatically considered.

Deadline to apply for admission for Winter Session (September 2020 to April 2021) if you would like to be considered for a Centennial Scholars Entrance Award.

A separate award application is required.

International students

Deadline to apply for admission for Winter Session (September 2020 to April 2021) if you would like to be considered for an International Scholars Award.

A separate award application (including nomination) is required.

You do not need to apply early to be considered for merit-based international entrance scholarships. If you apply by January 15, 2020, you will be automatically considered if you have not already been nominated for an International Scholars Award.

JANUARY 15, 2020

Deadline to apply for Winter Session (September 2020 to April 2021). Deadline to apply for Summer Session (May to August 2020).

MAY 1, 2020

Deadline to apply for residence and receive the first-year residence guarantee. To receive the guarantee, you must also be eligible to live in residence (based on age and academic course load) and have accepted UBC's offer of admission on time. If you are considering degrees on both campuses, you must complete a separate residence application for each campus.

MAY 1 OR **JUNE 1, 2020**

Deadline for most students to accept UBC's offer of admission.



PLEASE REFER TO YOUR STUDENT SERVICE CENTRE ACCOUNT FOR YOUR ASSIGNED DATE.

"UBC has such an incredible community and beautiful campus – the professors not only care about your education, but about you as a person."

RACHEL BAKER

CAMBRIDGE, CANADA ZOOLOGY

"Choose the program

you're interested in.

Take the courses you're

curious about. Join the

numerous student clubs and find peers with similar

fascinations as yourself.

You're in control."

INTEGRATED ENGINEERING

KENNY PONTOJAKARTA, INDONESIA

"It wasn't until I visited the campus that I knew it was the university for me. I could see myself learning and growing at UBC, being able to seize so many different, unique opportunities."

INDRA HAYRE

NORTH DELTA, CANADA SOCIOLOGY

Here are six ways to explore life and learning at UBC:

Tour our campuses with a student ambassador.

Connect with a UBC advisor in your community.

Experience UBC through the Future Global Leaders program.

Explore UBC online with a virtual tour.

Attend an online info session.

Visit you.ubc.ca and find answers to your questions.



SNAP US

Take a peek into real student life, catch student takeovers, and explore campus buildings and spaces.

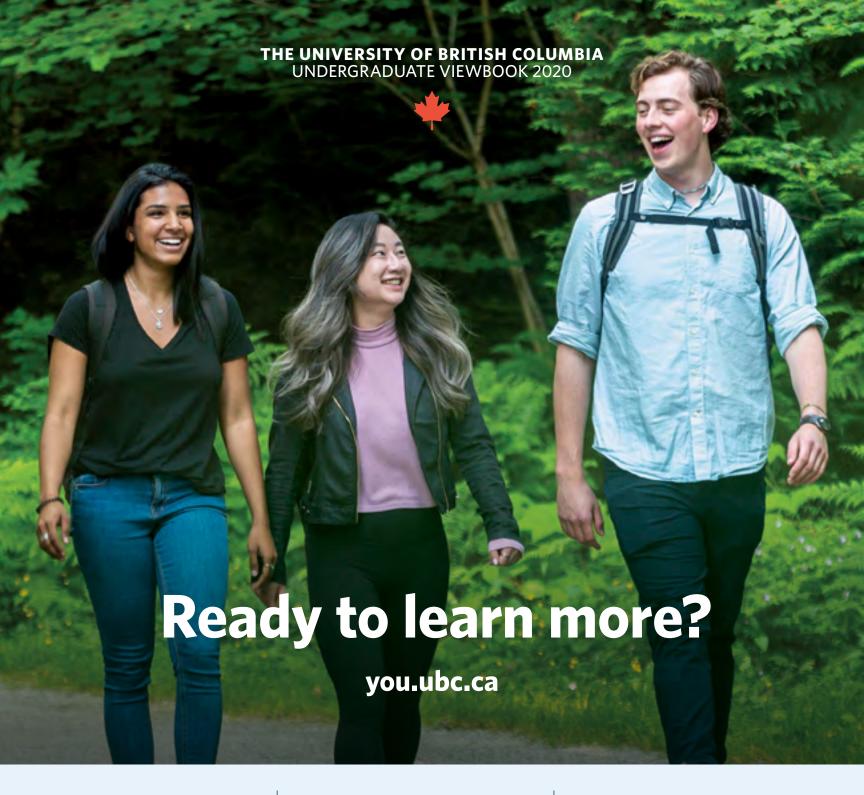
Add us on Snapchat at youbcsnaps



"My university experience would not be the same if I wasn't active outside the classroom. I've met my best friends, stimulated myself to think outside the box, and learned how to connect classroom knowledge to real-world applications."

LEONARDO CAFFARELLO

SÃO BERNARDO DO CAMPO, BRAZIL PHYSICS



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