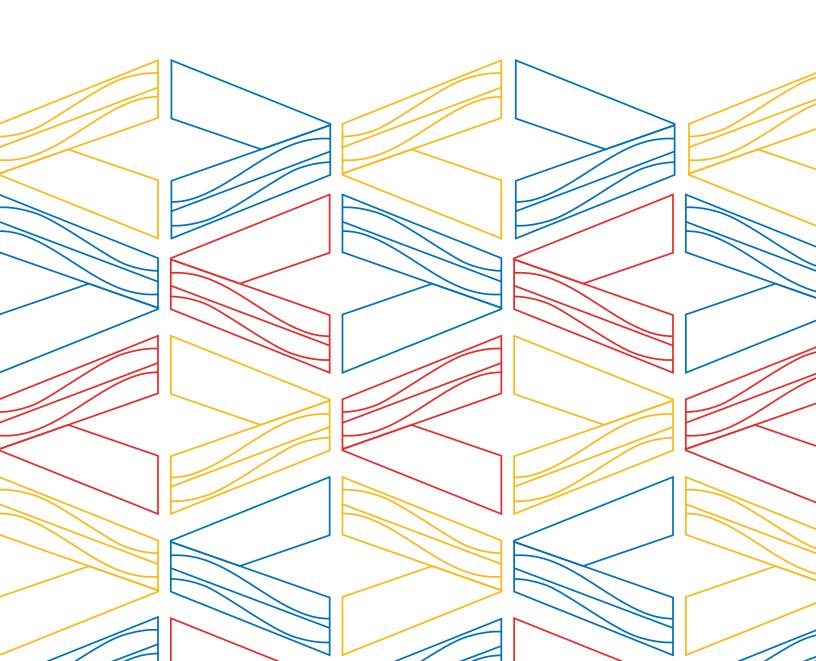


# THE **EDGE** IS HERE 2019–2020 UNDERGRADUATE VIEWBOOK





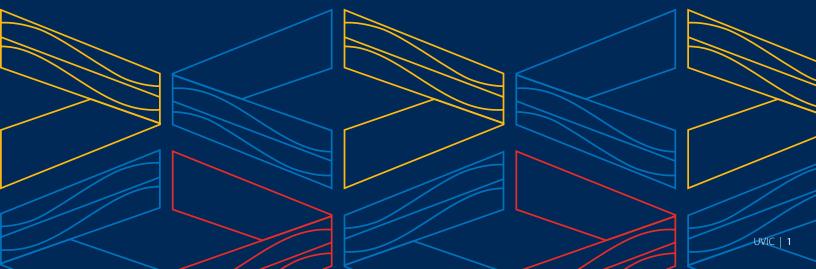


### "NEW'EWS SN 7EY? ŠWELEQWƏNS"

(BRING IN YOUR GOOD FEELINGS)

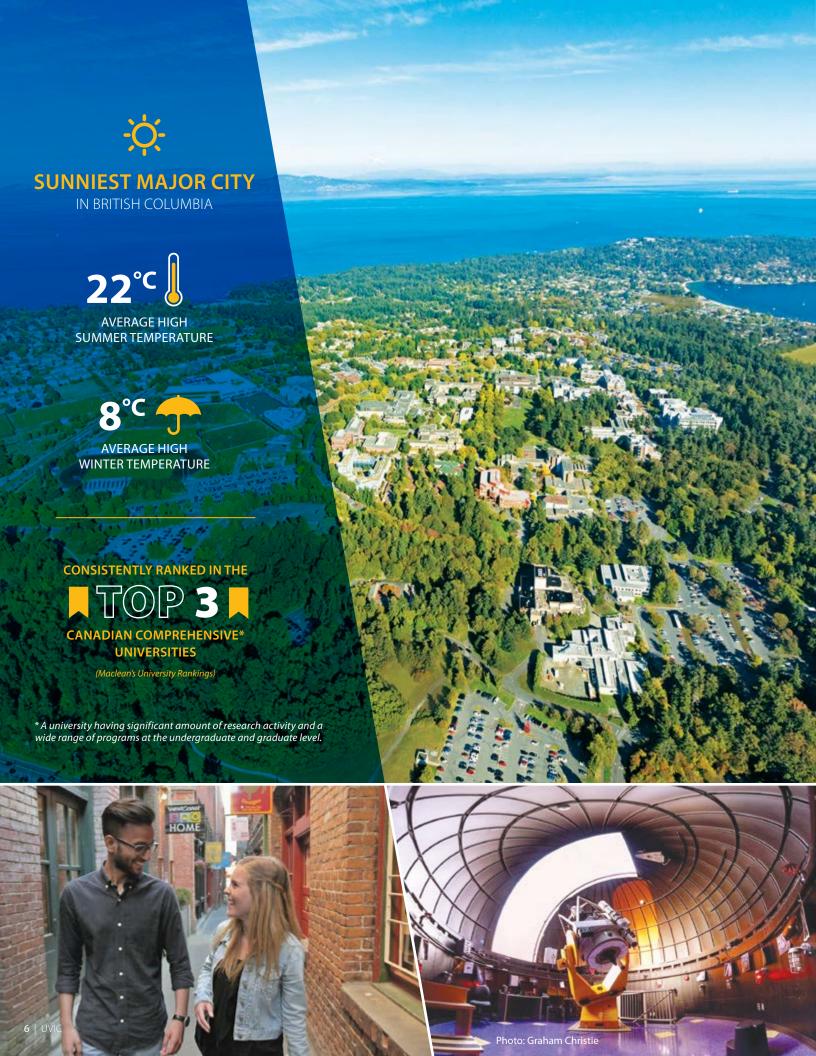
UVic is committed to creating better opportunities for Indigenous students, building and improving respectful partnerships with Indigenous communities and encouraging everyone to be part of a shared vision for the future as part of our response to Canada's Truth and Reconciliation Commission.

The Lkwungen Elders of this area share with us teachings of "New'ews sn ?ey? šweleqwəns" ("bring in your good feelings") and "Nəcə māt gwens čey'i" ("work together"). In this spirit, we invite you to consider these teachings as you explore the next step on your educational journey.









# **BE INSPIRED HERE**

Discovery, creativity and innovation come naturally at UVic. Here, on the tip of an island on the edge of a continent, you'll be inspired to bold new ways of thinking.

#### **PLACE MATTERS**

Where you study influences what, and how, you study. It's no coincidence that we have world-leading programs in Indigenous research, environmental restoration, oceans and climate change. These are just some of our strengths, and they come from being situated in our amazing West Coast environment.

#### LEARN FROM THE BEST

As a research-intensive university, you'll learn alongside passionate faculty who are leaders in their fields and committed to research excellence.

- > 18,300+ undergraduate students
- > 3,400+ international students
- > 7 Rhodes Scholars in the past 17 years

#### **BROADEN YOUR HORIZONS**

More than 70% of UVic students come from outside the Greater Victoria area. With over 1,000 Indigenous students from across Canada and over 3,400 international students representing 100 nationalities, you'll be welcomed into a diverse student body that will help you prepare for success in our increasingly globalized world.

#### A WELCOMING, WEST COAST CAMPUS

As you study hard and tackle new challenges, our campus' 200 acres of green space—just 10 minutes from the beach—is going to help you find balance in your busy university life. As a medium-sized university, we're big enough to make an impact globally, but small enough to have a great community feel.



#### **VICTORIA: A STUDENT CITY**

Situated on the southern tip of Vancouver Island on Canada's West Coast, Victoria has all the amenities of a large urban centre yet maintains the character and community of a small town.

- > 376,000: population of Greater Victoria
- Located on the edge of the Pacific Ocean, Victoria is famous for its stunning natural environment, making it ideal for outdoor adventures
- Vibrant cultural hub: Victoria has a lively music scene, theatres, markets and great cafés
- The cycling capital of Canada with an extensive network of trails, bike lanes and rural routes for you to explore
- > 50% less rainfall than nearby Vancouver and 25% less rainfall than nearby Seattle



SEE HOW OUR EXTRAORDINARY ENVIRONMENT CAN GIVE YOU AN EDGE. **UVIC.CA/STUDYHERE** 







# **IMMERSE YOURSELF**

Experiential learning accelerates your personal and academic growth, and prepares you for career success.

#### IN THE LAB

Work with world-renowned researchers in our modern laboratories to acquire technical lab skills and engage with innovative UVic research.

Track orca migration patterns in the Whale Research Lab, develop cancer-treating immune-cell therapies in the Biochemistry Lab and bring history to life by remaking old technologies in the Maker Lab.

#### **ON STAGE**

Refine your theatrical skills in front of a live audience in the Phoenix Theatre. Sample all areas of theatre production, from performance to set design to stage management.

#### **IN NATURE**

Explore our ecosystems and participate in excursions as part of your coursework. Complete field assignments where you'll examine plant species from our lush, old-growth forests; collect geographic data for GIS-mapping projects and observe precipitation patterns as you study the atmosphere.

#### IN THE STUDIO

Create your next masterpiece in advanced visual arts facilities. You'll develop artistic techniques in photography and digital media labs, and you'll hone your creative edge in our sculpting, drawing and painting studios.

#### IN FIELD SCHOOLS

Extended field trips and group study tours enhance your understanding of the world. Whether you participate locally or journey to the other side of the globe, you'll learn by doing. Here are a few options:

Central Europe: I-witness (Holocaust) Field School

Greece: Eastern Boeotia Archaeological Project Excavation

Clayoquot Sound, Tofino, BC: Geography Field School

Bamfield, BC: Bamfield Marine Sciences Centre

#### ON INTERNATIONAL EXCHANGE

Why wait to experience the world? Immerse yourself in another culture and deepen your global perspective, all while earning credit towards your degree at UVic tuition rates.

uvic.ca/outbound-exchange

Our 140+ international exchange partners include:

Australia: Griffith University

Brazil: Pontifica Universidade Catolica de Rio de Janeiro

Japan: Konan University
Sweden: Uppsala University

#### CO-OP EDUCATION

Start building your career while you're at university and fund your education while you're at it. You'll complement what you're learning in class with up to 16 months of paid, practical workplace experience to help you launch your dream job. See page 16 to learn how co-op can give you an edge.

uvic.ca/coopandcareer



SEE HOW DYNAMIC LEARNING CAN GIVE YOU AN EDGE. UVIC.CA/STUDYHERE





# **MAKE A DIFFERENCE**

Being a UVic student means belonging to a community of innovative thinkers guided by social responsibility and committed to tackling real-world issues.

#### WHAT WILL YOUR IMPACT BE?

At UVic you don't need to wait until third or fourth year to change the world. From your first week on campus, you'll find plenty of clubs such as Amnesty International or the World University Service of Canada Student Refugee Program where you can make a difference.

Making a vital impact will look different to everyone. For some it means engaging with their neighbourhood. For others it involves making change abroad. Whether you seek humanitarian or technological solutions, a better society or new knowledge, UVic offers you a spectrum of opportunities.

#### RESEARCH

Participate in innovative research with local and global significance alongside your fellow undergraduates, graduate students and professors. Apply for an undergraduate research award to pursue your own unique ideas, work as a paid research assistant and, of course, enjoy the benefits of professors who bring their own research into your classrooms every day. uvic.ca/research

#### CIVIC ENGAGEMENT

Civic engagement is an integral part of the learning process, starting right where we live and learn. You'll organize food drives for the homeless, volunteer for a local non-profit or march for what you believe in. You'll push boundaries to solve real-world problems. You might even take a few steps outside your social and political comfort zone.

#### STUDENTS MAKING A DIFFERENCE

#### MOUNTAIN LEGACY PROJECT

Students capture change in Canada's mountain landscapes by comparing contemporary mountain photographs with 120,000 images taken by land surveyors between 1861 and 1953. mountainlegacy.ca

#### **NYOKA LIGHT WAND**

Microbiology and environmental studies student Paige Whitehead developed the world's first non-toxic, compostable light stick. This algae-based light source is powered by bioluminescence, composts guickly, and acts as a seed-bomb for mushrooms. Perfect for music festivals! lightbynyoka.com

#### **BUDAPEST HOLOCAUST SURVIVORS**

English and creative writing student Karine Hack made significant contributions to new research that brought the stories of Budapest Holocaust survivors—and the heroic work of a largely unknown Swiss diplomat—to light.

#### INDIGENOUS LANGUAGE REVITALIZATION

A small group of students are making a big impact by ensuring the survival of their languages in WSÁNEĆ and Decho-Dene communities

#### **RESEARCHING BRAIN INJURIES**

Psychology student Dylan DeMedeiros explored the effects of traumatic brain injury on the development of Alzheimer's disease through funding he received from UVic's Jamie Cassels Undergraduate Research Award.



START THINKING ABOUT HOW YOU CAN MAKE A VITAL IMPACT. UVIC.CA/STUDYHERE

# **EXPLORE YOUR PATH**

Discover what you love and what you're great at by putting what you're studying to work. For Canadian and international students.









#### THE CO-OP EDGE

Co-op is a proven way to gain paid, relevant work experience before you graduate. As a co-op student, you'll alternate terms in school with terms in jobs related to your program.

Gain 4 to 16 months of work experience, make connections in your field and find a career path you love.

- Co-op graduates find work related to their degree faster and receive higher salaries than those who choose not to take part in co-op.
- UVic co-op students completed more than 4,100 paid work terms last year.
- The average co-op salary in 2017/18 was CAD \$2,850 per month.
- More than 1,360 unique employers hire UVic co-op students each year in more than 40 countries.

#### WHAT MAKES UVIC CO-OP UNIOUE?

Co-op prepares you for life after graduation. Learn how to write strong cover letters and résumés, practice your interview skills before your first real interview and receive training on how to search for work—it's all part of the package. We help you develop the 10 skills that every employer looks for (like communication, teamwork, project management and more) and skills that will help you contribute to the world around you.

#### **CO-OP FOR INDIGENOUS STUDENTS**

Co-op offers many culturally relevant work opportunities for Indigenous students. Our employers include organizations that work with Indigenous communities and community-based groups, including tribal councils and community organizations. uvic.ca/coopandcareer/indigenouscoop

### CO-OP POSITIONS ARE LOCAL AND AROUND THE WORLD

- > BC Cancer Agency
- Facebook
- Genologics
- > Google
- Microsoft

- Pacific Biological Station
- > Parks Canada
- Redbrick
- > Teck
- Tesla

#### CAREER SUPPORT AND SO MUCH MORE

Beyond co-op, UVic offers plenty of support to help you explore your career options, gain work experience and prepare for life after graduation. You can meet with career educators, attend career workshops and connect with employers on campus. Plus, we've got a career pathfinding program in the works that will help you bring all your UVic experiences together.



START PLANNING YOUR CO-OP AND CAREER ADVENTURE. UVIC.CA/COOPANDCAREER

# LIVE IN RESIDENCE

More than just a place to live, UVic residences offer you a wide variety of events and activities throughout the year to support your growth as a person and a student.

#### BENEFITS OF LIVING IN RESIDENCE

- Make friends from all around the world and be part of a vibrant community.
- Live close to classes, the library and all the resources UVic has to offer.
- > Every floor has a Community Leader—a senior student who can support your transition to university life.

#### FIRST-YEAR RESIDENCE GUARANTEE

If you're a current high school student in your graduating year, you're guaranteed a place in residence. To be eligible for the first-year guarantee, you must meet the following requirements:

- 1. You have graduated from high school in 2019.
- **2.** You have not attended a post-secondary institution prior to attending UVic.
- **3.** You have accepted your offer of admission to UVic and paid your acceptance deposit of \$200 to the university by **June 1**.
- **4.** You have applied for residence and paid the \$50 residence application fee by **June 30**.

#### **MEAL PLAN**

When you move into a dormitory bedroom (excluding apartments and Cluster rooms), you will automatically receive a meal plan. Details at **uvic.ca/food.** 

#### JOIN A UNIQUE COMMUNITY

UVic's Living Learning Communities bring together students with common interests or areas of study.

- > Arts Collective
- Business Community
- > Engineering Community
- Global Citizenship Community
- Health and Wellness Community
- > Humanities Community
- Leadership and Civic Engagement
- Science Community
- > Sustainability Community

#### **AVERAGE ACCOMMODATION COSTS**

Single room with standard meal plan	CAD <b>\$10,608</b>
Double room with standard meal plan	CAD <b>\$9,306</b>
Cluster room (does not include a meal plan)	CAD <b>\$6,430</b>

(On-campus residence rates based on September to April 2018-19 rates.)

#### **APPLY TO RESIDENCE**

The residence application opens on **February 15** for students starting UVic in September. The deadline to apply for residence and receive your first-year guarantee is **June 30**. If you are not a current high school student, the residence application deadline is **May 15**.







# **GET INVOLVED**

Whether you compete as a varsity athlete, participate in Vikes recreation or join a club, you'll find plenty of activities to enrich your university life.

#### THE PLACE TO TRAIN

Victoria has ideal weather for year-round training, and UVic has state-of-the-art facilities for international-calibre athletics opportunities. Whether you're an elite rower, a recreational squash player or a yoga enthusiast, you're guaranteed to find a way to keep fit on campus.

If you're a high school athlete interested in playing at the varsity level, make sure to contact the appropriate coach as soon as possible at **govikesgo.com/recruits.** 

#### **VARSITY ATHLETICS**

UVic has one of the most successful university athletics programs in Canada. Vikes varsity teams have amassed 77 national championship titles across its 16 teams in eight sports. Sport-specific and general scholarships are awarded each year to athletes based on athletic, academic and leadership criteria. You'll find the following men's and women's varsity teams at UVic:

- Basketball
- > Cross-country & track
- > Field hockey
- > Golf

- Rowing
- Rugby
- Soccer
- Swimming



LEARN MORE ABOUT BEING A VIKE.

**GOVIKESGO.COM** 

#### **CLUBS AND COURSE UNIONS**

There are over 200 clubs on campus dedicated to environmental, cultural, political, religious and recreational causes. From swing dance to game development to the Western Canada Wilderness Committee, there is something for everyone.

#### **INTRAMURAL & RECREATIONAL SPORTS**

Being active is a way of life here on the West Coast. Vikes Athletics and Recreation offers a variety of intramural options like ball hockey, dodgeball, softball, soccer or ice hockey and they're open to on- and off-campus participants. Want something more? Join one of our 28 sport clubs such as squash, outdoors, kayak or synchro swimming. You can also check out a variety of recreation programs that include yoga, TRX, aquafit or martial arts. There's always a place for every level of activity and you can learn new skills, stay fit and have fun while you're doing it. Start exploring your options at vikesrec.ca.

#### FACILITIES: GET IN ON THE ACTION!

The Centre for Athletics, Recreation and Special Abilities (CARSA) was built in 2015 and is UVic's hub for training, recreation, research and learning. Our athletic facilities include:

- > Tennis courts
- > Multi-sport field house
- Indoor and outdoor running tracks
- > 8 outdoor playing fields
- > Ice rink
- Two-floor fitness weight centre
- 16 m climbing wall and bouldering centre
- 2,100-seat performance gym

- Dance studio
- > TRX and spin-class rooms
- > Yoga studio
- > 5 squash courts
- Rowing and ergonomic centre
- Sport therapy and injury clinic
- > Indoor pool
- CanAssist research centre canassist.ca



# WHAT DO YOU WANT TO STUDY?

Use the program descriptions on pages 22 to 35 and the admission charts on pages 36 to 41 to choose a program that suits your interests and academic strengths. If you don't know what program you want to study, don't worry! On your application, apply as "undecided" to either the Faculty of Humanities, Faculty of Science or Faculty of Sciences.

### BUSINESS, ECONOMICS AND LAW

Applied Ethics p. 22
Business p. 23
Commerce p. 24
Economics p. 25
Financial Mathematics
and Economics p. 27
Global Development Studies p. 28
Law p. 29
Professional Communication p. 33
Professional Writing in Journalism
and Publishing p. 33
Public Administration p. 33

#### **EDUCATION AND FAMILY**

Child and Youth Care p. 24
Education p. 26
Health and Community Services p. 28
Health and Society p. 28
Health Information Science p. 28
Recreation and Health Education p. 33
Teacher Education:
Elementary Curriculum p. 35

### ENGINEERING, MATH AND TECHNOLOGY

Biology and Mathematics p. 23 Biomedical Engineering p. 23 Civil Engineering p. 24 Computer Engineering p. 24 Computer Science p. 25 Computer Science and Health Information Science p. 25 Computer Science and Mathematics p. 25 Computer Science and Statistics p. 25 Computer Systems p. 25 Digital and Interactive Media in the Arts p. 25 Electrical Engineering p. 26 Electrical Systems p. 26 Financial Mathematics and Economics p. 27 Geographic Information Technology p. 27 Geography and Computer Science (Geomatics) p. 27 Health Information Science p. 28 Mathematics p. 30 Mathematics and Statistics p. 30 Mechanical Engineering p. 30 Mechanical Systems p. 30 Music and Computer Science p. 31 Psychology and Computer Science p. 33 Software Development p. 34

Statistics p. 34 Technology and Society p. 35 Visual Arts and Computer Science p. 35

### ENVIRONMENT AND SUSTAINABILITY

Anthropology p. 22 Astronomy p. 22 Biochemistry p. 22 Biochemistry and Chemistry p. 23 Biology p. 23 Biology and Earth and Ocean Sciences p. 23 Biology and Psychology p. 23 Chemistry and Earth and Ocean Sciences p. 23 Coastal Studies p. 24 Earth Sciences p. 25 Environmental Studies p. 26 Geographic Information Technology p. 27 Geography p. 27 Geography and Computer Science (Geomatics) p. 27 **Human Dimensions** of Climate Change p. 29 Microbiology p. 30 Microbiology and Chemistry p. 30 Ocean Sciences p. 31 Physical Geography and Earth and Ocean Sciences p. 31

GET TO KNOW OUR FACULTIES Faculty of Education uvic.ca/education

Faculty of Engineering uvic.ca/engineering

Software Engineering p. 34

Faculty of Fine Arts uvic.ca/finearts Faculty of Human & Social Development uvic.ca/hsd

Physics and Astronomy p. 32 Physics and Biochemistry p. 32 Physics and Earth Sciences (Geophysics) p. 32 Physics and Ocean Sciences (Ocean-Atmosphere Dynamics) p. 32

#### **FINE ARTS AND DIGITAL MEDIA**

Art History and Visual Studies p. 22 Arts of Canada p. 22 Creative Writing p. 25 Digital and Interactive Media in the Arts p. 25 Film Studies p. 26 Museum Studies p. 31 Music p. 31 Music and Computer Science p. 31 Professional Communication p. 33 Professional Writing in Journalism and Publishing p. 33 Technology and Society p. 35 Theatre p. 35 Visual Arts p. 35 Visual Arts and Computer Science p. 35 Writing p. 35

#### **HEALTH AND LIFE SCIENCES**

Anthropology p. 22 Applied Linguistics p. 22 Biochemistry p. 22 Biochemistry and Chemistry p. 23 Biology p. 23 Biology and Mathematics p. 23 Biology and Psychology p. 23 Biomedical Engineering p. 23 Chemistry for the Medical Sciences p. 24 Computer Science and Health Information Science p. 25 Health and Community Services p. 28 Health and Society p. 28 Health Information Science p. 28 Kinesiology p. 29 Microbiology p. 30 Microbiology and Chemistry p. 30 Nursing (BC/Yukon students citizens only) p. 31

Physics and Biochemistry p. 32 Psychology p. 33 Psychology and Computer Science p. 33 Recreation and Health Education p. 33

#### **LANGUAGES** AND GLOBAL CULTURES

Anthropology p. 22 Applied Linguistics p. 22 Art History and Visual Studies p. 22 Arts of Canada p. 22 Chinese Studies p. 24 English p. 26 English and French Canadian Literature p. 26 European Studies p. 26 French p. 27 Geography p. 27 Germanic Studies p. 27 Global Development Studies p. 28 Greek and Latin Language and Literature p. 28 Greek and Roman Studies p. 28 Hispanic and Italian Studies p. 28 History p. 28 Indigenous Studies p. 29 Japanese Studies p. 29 Latin American Interdisciplinary Studies Latin American Literary and Cultural Studies p. 29 Latin American Studies p. 29 Linguistics p. 30 Medieval Studies p. 30 Mediterranean Studies p. 30 Pacific and Asian Studies p. 31 Philosophy p. 31 Religion, Culture and Society p. 33

#### PEOPLE AND SOCIETY

Southeast Asian Studies p. 34

Anthropology p. 22 Applied Ethics p. 22 Gender Studies p. 27 Global Development Studies p. 28

Slavic Studies (Russian and Ukranian) p. 34

Health and Community Services p. 28 Health and Society p. 28 Indigenous Studies p. 29 Philosophy p. 31 Political Science p. 33 Psychology p. 33 Psychology and Computer Science p. 33 Public Administration p. 33 Social Justice Studies p. 34 Social Work p. 34 Sociology p. 34 Technology and Society p. 35

#### **PHYSICAL SCIENCES**

Astronomy p. 22 Biochemistry p. 22 Biochemistry and Chemistry p. 23 Chemistry p. 23 Chemistry and Earth and Ocean Sciences p. 23 Chemistry and Mathematics p. 24 Chemistry for the Medical Sciences p. 24 Geography p. 27 Microbiology and Chemistry p. 30 Physics p. 32 Physics and Astronomy p. 32 Physics and Biochemistry p. 32 Physics and Computer Science p. 32 Physics and Earth Sciences (Geophysics) p. 32 Physics and Mathematics p. 32 Physics and Ocean Sciences (Ocean-Atmosphere Dynamics) p. 32

#### **Indigenous-Focused Programs**

UVic offers Indigenous-focused programs including Child and Youth Care, Education, Fine Arts, Law and Social Work. In addition, our Indigenous Studies program is open to every UVic student, enabling you to incorporate Indigenous world views and ways of knowing into your studies. Learn more at uvic.ca/indigenous-programs.

**Faculty of Humanities** uvic.ca/humanities **Faculty of Law** uvic.ca/law

**Faculty of Science** uvic.ca/science

**Faculty of Social Sciences** uvic.ca/socialsciences

Peter B. Gustavson **School of Business** uvic.ca/gustavson

# **FIND YOUR PROGRAM**

If you are interested in a minor program, apply to the faculty of your choice then declare the minor after one year of full-time study. **uvic.ca/programs** 

#### **ANTHROPOLOGY (BA or BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Anthropology explores the diversity of human lifeways, past and present. Study how cultural contexts shape who we are, our long-term human histories and our evolutionary relationships. Our holistic discipline draws on humanist and scientific perspectives of sociocultural anthropology, archaeology and biological anthropology.

Careers archaeologist, curator/cultural interpreter, faunal analyst, Indigenous research consultant

**Areas of focus** Evolution and Ecology; Inequality, Culture and Health; Space, Place, Knowledge and Power; Visual Anthropology and Materiality

#### **APPLIED ETHICS (minor)**

Declare after one year of full-time study. Co-op optional.

This interdisciplinary program promotes critical thinking about difficult topics in contemporary society. You will gain the practical and theoretical resources necessary to deal with the wide range of ethical challenges that you'll encounter in your personal and professional life. With many courses from various departments to choose from, you can focus on areas that complement your major program of study.

**Careers** communications coordinator, human resources coordinator, labour relations officer, legal professional, policy analyst, risk analyst

Related programs Business, Philosophy, Political Science

#### **APPLIED LINGUISTICS (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Practicum required.

This program provides you with a balanced theoretical and practical education. Working closely with distinguished faculty, you receive a strong grounding in theories and issues of additional-language teaching and learning. The program is accredited by TESL Canada, and completion of the BA qualifies students for a Level 2 (interim) teaching certificate.

**Careers** audiologist, curriculum planner, ESL teacher, linguistic annotator, literacy facilitator, speech language pathologist, translator and interpreter

**Related program** Linguistics

#### **ART HISTORY AND VISUAL STUDIES (BA)**

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Understanding visual communication and art helps us unravel history, expand our perspective and inform our future. In this program, you'll discover visual traditions of world cultures and the history of artistic materials and techniques while learning about museum studies, the history of video games, daring cases of art forgery, horror cinema and so much more.

**Careers** archivist, art appraiser, arts and culture coordinator, communications and marketing professional, curator, exhibit designer, gallery/interpretive assistant/administrator, heritage consultant, museum educator, specialist librarian

**Related programs** Anthropology; English; Film Studies; Greek and Roman Studies; History; Medieval Studies; Museum Studies; Pacific and Asian Studies; Religion, Culture and Society; Visual Arts

#### **ARTS OF CANADA (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

With a combination of courses across different disciplines, you will get a broad understanding of the diversity of the arts of Canada and its peoples.

**Careers** archivist, arts and culture coordinator, curator **Related programs** Art History and Visual Studies, English, French, History, Music, Theatre, Visual Arts, Writing

#### ASTRONOMY (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Astronomy and physics allow us to understand the world from subatomic to cosmological scales. During the program, you can engage in research while working with internationally-recognized faculty. You will discover the science that allows us to see the sky in a new way, while developing a valuable range of critical problem-solving skills.

**Careers** aerospace professional, data analyst, environmental scientist, information technologist, medical and health-science professional

Related programs Physics, Physics and Astronomy

#### **BIOCHEMISTRY (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Learn about cutting-edge topics such as proteomics, genomics, gene expression and development, metabolic diseases, and bioinformatics. You have the opportunity to become proficient in technical skills through highly rated laboratory techniques courses, a successful cooperative education program and courses that allow you to conduct experimental research under the guidance of a department member

**Careers** biotech product developer, medical professional, pharmacist, veterinarian

Related program Microbiology

#### **BIOCHEMISTRY AND CHEMISTRY (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Study chemical phenomena and biochemical processes in tandem to discover what makes the living world tick at the molecular level. You will learn about and experience exciting chemistry and biochemistry fundamentals through to leading-edge scientific discoveries. Interested in research? If so, there are many opportunities to pursue real research with professors from second year onwards.

**Careers** biochemist, chemist, food quality analyst, pharmaceutical researcher, toxicologist

Related programs Biochemistry, Chemistry, Microbiology

#### **BIOLOGY (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Explore life at all levels of organization, from the gene to the ecosystem. Understand the key fields of biology, including cell biology, ecology, evolution, genetics and physiology, and design your own program of study. Develop strong practical skills through field and laboratory work and in research projects.

**Careers** bioengineering professional, biologist, environmental scientist, fisheries biologist, medical professional, wildlife biologist **Areas of focus** Forest Biology, Marine Biology and Neurobiology

#### **BIOLOGY AND EARTH AND OCEAN SCIENCES (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Discover the complex interactions among geologic, oceanic and atmospheric processes. Understand the influence of these processes on land- and sea-based organisms and ecosystems. Build upon biological, chemical and physical knowledge to gain a comprehensive understanding of our Earth and the life it sustains. Be challenged by field schools and marine laboratories.

**Careers** environmental scientist, environmental regulation enforcement officer, marine scientist

#### **BIOLOGY AND MATHEMATICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

As a student with an interest in biology and a talent for mathematics or statistics, this combined program will prepare you for the highly significant research areas of mathematical biology or biostatistics, or prepare you to be a better biologist with more powerful theoretical and analytic tools at your disposal.

Careers biostatistician, computational biologist

#### **BIOLOGY AND PSYCHOLOGY (BSc)**

Apply to the Faculty of Science or Social Sciences then declare after one year of full-time study. Co-op optional.

Investigate the interconnections between psychology and neurobiology. Study the human mind and the brains of humans and other animals in courses on neuronal function, neuroanatomy and behaviour. Explore the biological basis of behaviour at the molecular to neural-system levels. Develop practical skills through hands-on laboratory work and research projects.

**Careers** child care worker, disability services worker, medical health professional, neuroscientist, nurse, policy researcher, psychologist/counsellor/therapist, victims advocate

**Related programs** Psychology, Psychology and Computer Science

#### **BIOMEDICAL ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

Biomedical engineers use their training to analyze problems in medicine and biology and to design technologies that provide an overall enhancement of health care and medicine. These technologies may include biomechanics, medical implants and rehabilitation engineering. Biomedical engineers possess a firm foundation in engineering, a working knowledge of human biology and an understanding of medicine and clinical practice.

**Careers** biomedical product designer, cell culture and assay tool developer, medical imaging engineer

Areas of focus Electrical Engineering, Mechanical Engineering

#### **BUSINESS** (minor)

Declare after one year of full-time study. Co-op optional.

Do you want to do business by doing good? We do too! Develop fundamental business knowledge to complement your degree. Gain a different perspective of our economic and social environment (regardless of your major).

**Careers** policy analyst, project manager, social media specialist, technical writer

**Related program** Commerce

#### **CHEMISTRY (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

You will examine the "stuff" of the world around us—whether it's paint, plastics, perfume, pills or pizza, the materials of modern life are chemicals. Learn about and experience exciting chemistry fundamentals and leading-edge scientific discoveries. Interested in research? If so, there are many opportunities to pursue real research from second year onwards.

**Careers** agricultural chemist, environmental scientist, food scientist, ocean scientist, research and development scientist, toxicologist **Related program** Chemistry for the Medical Sciences

#### **CHEMISTRY AND EARTH AND OCEAN SCIENCES (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Explore the fields of geochemistry and chemical oceanography. Learn how chemistry plays a vital role in all Earth systems. Investigate the nature of chemical elements in rocks, minerals, soils and water, learning about their distribution and movement and the role human activities play in these. Hands-on learning happens in lab exercises, field trips/schools and research experiences.

**Careers** chemical oceanographer, environmental scientist, geochemist laboratory instructor, laboratory technician, research and development scientist

#### **CHEMISTRY AND MATHEMATICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

This program will use the tools of advanced mathematics to enhance your understanding of chemistry. You will explore all areas of chemistry while developing strong core skills in mathematics and statistics. For example, you will investigate quantum chemistry and calculus to learn about atomic and molecular behaviours.

**Careers** environmental scientist, mathematician, research and development scientist, statistician

**Related programs** Chemistry, Chemistry for Medical Sciences, Mathematics

#### **CHEMISTRY FOR THE MEDICAL SCIENCES (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Practicum required.

Do you have a strong interest in chemistry but plan to enter a professional program in the health sciences? If so, this program is for you. You will gain a solid grounding in chemistry balanced with courses from other disciplines. This is a good preparation for health-oriented professional programs such as medicine, dentistry, pharmacy, veterinary medicine and others.

**Careers** dentist, medical professional, pharmacist, veterinarian **Related program** Chemistry

#### **CHILD AND YOUTH CARE (BCYC)**

Apply to the Faculty of Human and Social Development for first-year entry. Practicum required.

Keen to make a positive impact in the lives of children, youth, families and communities? Discover diverse career opportunities as you develop practical skills, knowledge and self-awareness. Enjoy our learning community of collaboration, mutual respect and accountability.

**Careers** child and youth worker/counsellor, early childhood educator, family support worker, intake counsellor, mental health worker, school-based counsellor, substance use worker, residential care worker, youth outreach worker

**Related programs** Education, Psychology, Social Work, Sociology **Areas of focus** Child Protection, Early Years, Indigenous

#### **CHINESE STUDIES (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

China's 5,000 years of history and resurgent economic and political power play an increasingly important role on the world stage and in Canada's future. Develop language skills, learn how to analyze films and literature, and even have the opportunity to study in China or Taiwan.

**Careers** cultural programs coordinator, fund developer, human resources coordinator, immigration officer, international project coordinator, policy analyst, trade officer, translator/interpreter **Related programs** History, Linguistics, Pacific and Asian Studies

#### **CIVIL ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

At UVic, civil engineering is a unique, modern and innovative program. It connects the different, traditional facets of civil engineering, such as structures, materials, transportation and water resources, to a focus on solving environmental challenges. The civil engineering program is also designed to provide you with expertise in engineering solutions for remote and Indigenous communities. **Careers** construction manager, consulting engineer, environmental engineer, structural designer

#### **COASTAL STUDIES (minor)**

Declare after one year of full-time study. Co-op optional.

This minor provides you with the skills to anticipate, mitigate and manage societal and environmental change in coastal areas. Graduates will be able to influence policy, connect local needs to international circumstances, watersheds to coastal oceans, living resources to environments, human well-being to environmental quality and economic prosperity to environmental sustainability. Careers cartographer, emergency planner, environmental assessment coordinator, First Nations governance, GIS specialist, land use planner, meteorologist, urban/regional planner Related programs Geography, Earth Sciences, Environmental Studies, Geography and Computer Science (Geomatics)

#### **COMMERCE (BCom)**

Apply to the Gustavson School of Business for first-year entry.

Do you want to do business by doing good? Develop in-demand business skills that focus on corporate sustainability and social responsibility. Explore the world of international business on study exchange or in our specialization option. Build your entrepreneurship toolkit to start your own business and learn the art of the customer "wow" in our service management specialization options.

**Careers** brand manager, business development manager, chartered professional accountant (CPA), entrepreneur, environmental consultant, human resources manager, international sales and marketing manager, investment banking analyst

**Related program** Business

**Areas of focus** Entrepreneurship, International Business, Service Management

#### **COMPUTER ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

Computer engineers focus their skills on computer systems, especially the interaction between the hardware and software components of those systems. Computer engineers also have a strong background in software design and understand the interface between different pieces of hardware and how computer systems integrate into the larger picture.

**Careers** circuit designer, design validator, hardware engineer **Areas of focus** Communications, Computational Intelligence,
Computer Systems, Digital and Embedded Systems, Digital Signal
Processing, Electrical Energy Systems, Electromagnetics and
Photonics, Electronics, Mechatronics, Networks Security and Privacy

#### **COMPUTER SCIENCE (BSc)**

Apply to the Faculty of Engineering for first-year entry. Co-op optional.

This program will give you a comprehensive understanding of computational systems and software. Computer scientists use their problem-solving skills to work in finance, health care, film, music, gaming, aviation and almost every other industry. As an everexpanding field of study, a computer science degree provides you with exceptional career opportunities.

**Careers** data administrator, programmer, system architect or designer, security analyst, software engineer, web developer **Related programs** Computer Science and Health Information Science, Computer Science and Mathematics, Computer Science and Statistics, Geography and Computer Science (Geomatics), Music and Computer Science, Psychology and Computer Science, Physics and Computer Science, Visual Arts and Computer Science

**Areas of focus** Computer Communications and Networks, Computer Graphics and Gaming, Software Engineering, Theory

### COMPUTER SCIENCE AND HEALTH INFORMATION SCIENCE (BSc)

Apply to the Faculty of Human and Social Development for first-year entry. Co-op required.

Health information science bridges the worlds of health care, management and technology. It includes developing and managing the latest information technology applications securely and effectively within health care organizations. Pursue the technical aspects of our health care systems and informatics issues. Your studies will include the fundamentals of software engineering, operating systems, human-computer interaction, programming languages and computer hardware.

**Careers** application analyst, business analyst, chief information officer, clinical informatics analyst, health system planner, health records analyst, project manager, system designer, technical application lead

Related program Health Information Science

#### **COMPUTER SCIENCE AND MATHEMATICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

You will develop fundamental skills in mathematics and computer science then be able to specialize in one of the topics where the two disciplines overlap. You will discover bridges between theory and practice and learn skills to be successful in both industry and academia.

**Careers** applied mathematician, research consultant, software developer

#### **COMPUTER SCIENCE AND STATISTICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

This is an interdisciplinary program in data science. It combines the analytical tools of statistics with data management and coding skills from computer science. You will learn the skills necessary to analyze, design, code, problem-solve and think critically with data. You will take big data and extract meaningful information to understand current behaviours and predict future trends.

**Careers** business intelligence specialist, data analyst, statistician **Related program** Mathematics

#### **COMPUTER SYSTEMS (minor)**

Declare after one year of full-time study. Co-op optional.

Gain an understanding of computational systems and software and learn about the interaction between hardware and software components of those systems. This minor is open to all students except those in Electrical Engineering and Computer Engineering.

#### **CREATIVE WRITING (minor)**

Declare after one year of full-time study. Co-op optional.

Curious about how writing can positively impact almost any career or creative path? Interested in expanding your post-graduation options? Why not combine a Creative Writing minor with your degree? Storytelling is one of the most fundamental and ancient ways of making meaning out of our world, and your ability to communicate is critical to success in life and work.

**Careers** communications and marketing manager, creative writer (novelist, poet, screenwriter, playwright, nonfiction author), editor, filmmaker, journalist, multimedia producer, publicist, publisher, TV writer and showrunner, video game writer

**Related programs** Digital and Interactive Media in the Arts, English, Film Studies, Professional Communication, Professional Writing in Journalism and Publishing, Technology and Society, Theatre, Writing

#### **DIGITAL AND INTERACTIVE MEDIA IN THE ARTS (minor)**

Declare after one year of full-time study. Co-op optional.

From Netflix to smart phones, digital media is already a big part of our lives. This brand new program will help you develop skills in new media, create artistic works using new interactive technologies and enhance your visual literacy. You'll better understand how art, media and culture can impact society, and explore new conceptual and creative possibilities.

**Careers** art director, communications and marketing professional, layout designer, designer (web/exhibit/graphic/gaming), editor, journalist, photo/videographer, TV/film production coordinator

#### **EARTH SCIENCES (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Are you drawn to understanding the Earth, the interactions between its component systems (solid earth, hydrosphere, atmosphere, biosphere) and their evolving character? Learn about the processes that shape the Earth, the chemical and physical properties of rocks and minerals, the evolution of the oceans and atmosphere and the history of environmental and biological change over geologic time. **Careers** environmental geoscientist, exploration geologist (oil and gas, mineral and water resources), geological consultant, geologist **Related program** Ocean Sciences

#### **ECONOMICS (BA or BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Economics is a way of thinking, analyzing society's choices given limited resources, using quantitative and analytic tools. These tools are used to address a wide range of issues, e.g., markets, health, environment, finance and public policy. We offer major and honours BA or BSc programs, with the possibility of a business or finance option, and a double major in Financial Mathematics and Economics.

Careers business consultant, competition policy analyst, economist, environmental policy analyst, financial analyst, health policy analyst, labour relations specialist

**Related programs** Business, Financial Mathematics and Economics Areas of focus Financial Economics, Business Economics

#### **EDUCATION** (minor)

Declare after one year of full-time study. Co-op optional

Thinking of being an educator but in an informal setting? This program focuses on the basic foundations of learning, teaching and instructional design to meet the needs of informal educators working in a wide range of settings.

Careers corporate trainer, museum or tour guide, park guide, social service worker, workshop instructor

**Related program** Teacher Education: Elementary Curriculum

#### **ELECTRICAL ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

Electrical engineers concentrate their work on electrical devices and systems. Electrical engineering has grown to match the wide range of applications of electricity in our modern world. Almost every modern field has been influenced by electrical engineering through the use, transmission, storage or generation of electricity and career opportunities for electrical engineers are vast.

Careers circuit designer, cyber security officer, systems designer, wireless engineer

Areas of focus Communications, Computational Intelligence, Computer Systems, Digital and Embedded Systems, Digital Signal Processing, Electrical Energy Systems, Electromagnetics and Photonics, Electronics, Mechatronics, Network Security and Privacy

#### **ELECTRICAL SYSTEMS (minor)**

Declare after one year of full-time study. Co-op optional.

Gain an understanding of electrical devices and systems and learn about the applications of electricity in our modern world. This minor is open to all students except those in Computer Engineering or Electrical Engineering.

Careers circuit designer, cyber security officer, systems designer, wireless engineer

#### **ENGLISH (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Choose from a wide range of traditional and cutting-edge courses that consider literature from a variety of perspectives. Feed your imagination, challenge your intellect and enhance the pleasure of reading. Our courses, whether in literature or professional communication, develop your ability to write well and to analyze texts effectively.

Careers communications coordinator, curriculum planner, editor, librarian/archivist, proposal writer, technical or creative writer

**Related programs** Creative Writing, Professional Communication, Professional Writing in Journalism and Publishing

#### **ENGLISH AND FRENCH CANADIAN LITERATURE (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

This program is composed of courses in English Canadian and Quebecois literature and culture. Take introductory courses in the first and second years, including courses on Canadian history and Canadian arts, then focus on courses in Canadian literature and culture from the English and French departments.

Careers cultural programs coordinator, foreign service officer, immigration/intelligence officer, international project coordinator, policy analyst

Related programs English, French, History

#### **ENVIRONMENTAL STUDIES (BA, BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Environmental studies is about the relationship between social, cultural, economic, political and ecological systems. Examine how human activities affect the landscape, and develop integrated approaches to solving environmental problems. From engaging in community-based research to developing community action plans or working on local ecological restoration projects, you will make an impact on real issues affecting local and international communities.

**Careers** conservation specialist, environmental consultant, policy analyst, environmental journalist, park manager, restoration ecologist, sustainability consultant

**Related program** Physical Geography and Earth and Ocean

Areas of focus Ethnoecology, Ecological Restoration, Political Ecology

#### **EUROPEAN STUDIES (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

This program immerses you in European politics and challenges you to compare the Canadian and European systems, giving you a thorough understanding of Europe's complex history, culture, economics and fast-changing politics. This interdisciplinary program helps you develop an awareness of Europe through different fields of expertise, scholarly approaches and methodologies.

Careers government/public administrator, international development coordinator, political aide, public policy analyst Related programs Germanic Studies, Hispanic Studies, History, Linguistics, Mediterranean Studies, Political Science

#### FILM STUDIES (general or minor)

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Explore movies from a theoretical and international perspective with 25 faculty members across 8 departments. From vampires and gender studies to action movies and gueer cinema, studying film with a global focus can change the way you see the world. You can also go behind the scenes with classes in screenwriting, film scoring, sound design and film production.

Careers film critic, film director, film production, film writer, program researcher, TV/film production coordinator

**Related programs** Art History and Visual Studies, English, Germanic Studies, Pacific and Asian Studies, Slavic Studies, Writing

#### FINANCIAL MATHEMATICS AND ECONOMICS (BSc)

Apply to the Faculty of Science or Social Sciences then declare after one year of full-time study. Co-op optional.

This program provides you with a strong foundation in the mathematical, quantitative and analytic skills that underlie advanced financial analysis. You will learn core economic principles and theories, and advanced mathematical and statistical skills. You will create mathematical models to predict economic behaviour.

**Careers** actuary, business consultant, competition policy analyst, economic analyst, economist, environmental policy analyst, financial analyst, health policy analyst, labour relations specialist

**Related program** Economics

**Areas of focus** Business Economics, Financial Economics

#### FRENCH (BA)

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

French is one of Canada's official languages and is spoken by millions of people across five continents. At UVic, you'll explore everything from cinema and literature, to computer-assisted language learning and translation. We are proud of our students' high level of written and spoken French, and encourage a total immersion environment from our departmental office to the classroom or language laboratory.

**Careers** cultural programs coordinator, foreign service officer, immigration/intelligence officer, international project coordinator, translator/interpreter

**Related program** English, English and French Canadian Literature, Linguistics

#### **GENDER STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Learn about pressing local and global social-justice issues. Gender Studies courses encourage you to examine how gender, in relation to other categories of difference (race, class, sexuality, ability, age and citizenship, etc.), shapes people's lives, experiences, knowledge and possibilities. You'll acquire a unique perspective on the world and your place in it.

**Careers** artist/filmmaker; communications officer; counsellor; cultural programs coordinator; diversity officer; inclusion, anti-racism and sexualized violence educator; public policy analyst; sexual health worker

**Related program** History

#### **GEOGRAPHIC INFORMATION TECHNOLOGY (minor)**

Declare after one year of full-time study. Co-op optional.

The goal of the program is to provide students from disciplines outside Geography with knowledge on the theories and skills in spatial sciences. Geographic information technology skills include geographic information systems, remote sensing, spatial analysis, cartography, global positioning systems and surveying. This program will prepare you to use spatial technologies to answer applied research questions associated with people, the Earth and resource management.

**Careers** cartographer, emergency planner, environmental assessment coordinator, First Nations governance, GIS specialist, land use planner, meteorologist, urban/regional planner

**Related programs** Anthropology, Biology, Earth Sciences, Economics, Geography, History, Ocean Sciences

#### **GEOGRAPHY (BA or BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Study the relationships within and between human and natural systems with an emphasis on the spatial nature of these processes. Our department emphasizes the integration of these components by providing you with a strong theoretical foundation on people and environment interaction. Experiential learning forms a major part of our teaching through field studies, community engaged activities and our co-op program.

**Careers** cartographer, emergency planner, environmental assessment coordinator, First Nations governance, GIS specialist, land use planner, meteorologist, urban/regional planner

**Related programs** Environmental Studies, Geography and Computer Science, Physical Geography and Earth and Ocean Sciences

**Areas of focus** Biophysical Geography, Environmental Geography, Geomatics, Human Geography

### GEOGRAPHY AND COMPUTER SCIENCE (GEOMATICS) (BSc)

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Combine geography and computer science in the field of geomatics. The joint degree will appeal to technical students interested in customizing geographic technology. You'll study the science of map technology (GPS, satellite imagery, GIS, and Google Maps), gain technical skills through experiential learning, and harness the power of maps to improve our world.

**Careers** cartographer, environmental monitor, geographic information systems technologist, GIS mapping specialist, land surveyor, spatial data manager

**Related programs** Computer Science, Physical Geography and Earth and Ocean Sciences

Area of focus Geographic Information Technology

#### **GEOMATICS** see GEOGRAPHY AND COMPUTER SCIENCE

#### **GEOPHYSICS** see PHYSICS AND EARTH SCIENCES

#### **GERMANIC STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

What do Friedrich Nietzsche, the Brothers Grimm and Nosferatu have in common? They all have Germanic roots. Build language proficiency, explore new cultures and worldviews and even study or work in a German-speaking country. You'll explore topics including German language, Germanic cultural studies, Holocaust education and memorialization, and multimedia and film studies.

**Careers** cultural programs coordinator, curator, immigration/ intelligence officer, international project coordinator, policy analyst, trade officer, translator/interpreter

**Related programs** History, Linguistics, Slavic Studies (Russian and Ukranian)

#### **GLOBAL DEVELOPMENT STUDIES (minor)**

Declare after one year of full-time study. Co-op optional.

This program focuses on the Global South (Asia-Pacific, Africa and Latin America). You will develop an understanding of the history, theories and practices of global development and the skills needed for development work. It focuses on four themes: human rights, democracy and gender; environmental sustainability and public health; transnationalism, migration and mobility; and literature, culture and society.

Careers international development, domestic or international non-profit sector, international work for government or the business sector, humanitarian or refugee resettlement agencies

**Related programs** Political Science, Social Justice Studies

#### **GREEK AND LATIN LANGUAGE AND LITERATURE (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Ancient Greek is the language of Homer, Sappho, Plato and the New Testament, Latin is the language of Julius Caesar, Vergil. Ovid and St. Augustine. UVic Greek and Roman Studies offers reading-focused classes in both languages at the beginner, intermediate and advanced levels. Whatever path you follow in later life, knowledge of the ancient languages will be, in the words of Thucydides, a ktêma es aeí—a possession for all time. **Careers** archivist, cultural programs coordinator, curator, human resources coordinator, immigration/intelligence officer, international project coordinator, librarian, museum coordinator, policy analyst

**Related programs** Anthropology, Greek and Roman Studies, History

#### **GREEK AND ROMAN STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

The civilizations of ancient Greece and Rome are foundations of the world we live in today. This program offers you a flexible and multidisciplinary degree in languages, literature, history and archaeology, combined according to your interests. Learn how the languages and cultures of the classical world inform our own in many, often surprising, ways.

**Careers** archivist, cultural programs coordinator, curator, immigration/intelligence officer, international project coordinator, librarian, museum coordinator

Related programs Anthropology, History, Greek and Latin Language and Literature

#### **HEALTH AND COMMUNITY SERVICES (BA)**

Apply to the Faculty of Social Sciences (area undecided) then transfer after one year of full-time study. Practicum required.

You have a passion for making a difference to the health of society. Our innovative, online program explores community-based approaches to health promotion, disease and injury prevention and the coordination of health and community services.

Careers health administrator, health advocate, health educator, health planner

**Related programs** Social Work, Child and Youth Care, **Public Administration** 

Areas of focus Ageing, Disability Studies, Global Health, Indigenous Peoples' Health

#### **HEALTH AND SOCIETY (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Directed experiential learning required.

Health and wellness are key priorities whether you are young, old or in between. Learn how communities and governments can create healthy environments and respond to the challenges of managing health and health care systems. These social dimensions of health are among the most challenging and exciting aspects of health in Canada today. This minor gives you a chance to explore a broad range of issues and their interdisciplinary connections.

Careers health administrator, health advocate, health educator, health planner, research coordinator

#### **HEALTH INFORMATION SCIENCE (BSc)**

Apply to the Faculty of Human and Social Development for first-year entry. Co-op required.

Health information science bridges the worlds of health care, management and technology. It includes developing and managing the latest information technology applications securely and effectively within health care organizations. Specialize in applying your people skills through your knowledge of systems. You'll identify information and data needed by health care professionals and how they are used in order to optimize healthcare and improve health care decisions.

**Careers** application analyst, business analyst, chief information officer, clinical informatics analyst, health system planner, health records analyst, program director project manager, system designer, technical application lead

**Related program** Computer Science and Health Information Science

#### **HISPANIC AND ITALIAN STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Shape your future by learning how to communicate with a rich diversity of peoples while exploring their cultures. More than 560 million people speak Spanish and Italy is a vibrant country with one of the most varied and influential literary and filmic traditions. Whether you study humanities, sciences, music, art or engineering, Hispanic and Italian Studies has something for you.

Careers cultural affairs officer, custom official, foreign correspondent, foreign service officer, immigration officer, import/export advisor, international communications specialist, peace corps worker, tourism director

Related programs English, History, Latin American Studies, Linguistics

#### **HISTORY (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

History is serious business. Many conflicts are the result of historical myths passed off as truths to those without the tools to evaluate them critically. The ability to recall and evaluate the past is fundamental to the functioning of human society. We need to understand the paths that brought societies to where they are today. History gives us the tools to reflect on who we are, where we have come from and where we might go.

Careers communications coordinator, cultural programs coordinator, curator, editor/publisher, foreign service officer, historical interpreter, immigration officer, information officer

**Related programs** Anthropology, Gender Studies, Greek and Roman Studies, Indigenous Studies

#### **HUMAN DIMENSIONS OF CLIMATE CHANGE (minor)**

Declare after one year of full-time study. Co-op optional.

Focus on climate change from the perspectives of all the major disciplines that emphasize the human elements of climate change. These include psychology, economics, geography, anthropology, law, philosophy, political science, sociology, business, environmental studies and others. Solutions to the many problems of climate will require an understanding of the human aspects of the problem. In this program, you will directly confront these human aspects.

#### **INDIGENOUS STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

This program gives Indigenous and non-Indigenous students an opportunity to explore a critical contemporary issue of our times: the social, political, cultural and historical contexts that have shaped—and continue to shape—the lives of Indigenous peoples. The core program incorporates Indigenous world views and ways of knowing and will prepare you to serve in Indigenous communities. **Careers** diversity officer, outreach worker, public policy analyst, social worker

Related programs Gender Studies, History

#### JAPANESE STUDIES (general or minor)

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

Two thousand years of history and cutting-edge popular culture and technology: Japan has everything from ancient poetry to contemporary anime. Develop language skills, learn how to analyze films and manga and even have the opportunity to study in this fascinating country.

**Careers** cultural programs coordinator, immigration/intelligence officer, international project coordinator, policy analyst, territorial sales, trade officer, translator/interpreter

**Related programs** History, Linguistics, Pacific and Asian Studies

#### KINESIOLOGY (BSc)

Apply to the Faculty of Education for first-year entry. Co-op optional.

Healthy minds live in healthy bodies. In fact, research has shown that regular cardiovascular exercise boosts the brainpower of humans by improving blood flow to the brain. Explore the growing field of wellness, exercise training and skilled movement. You will study physical activity from a variety of scientific perspectives and apply that knowledge in sport, recreation and rehabilitative settings.

**Careers** kinesiologist, physiotherapist, recreation and sports program service director, sports medicine physician

**Related program** Recreation and Health Education

#### LATIN AMERICAN INTERDISCIPLINARY STUDIES (BA)

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op required.

Get a multi-perspective understanding of this important cultural area and a command of the Spanish language. You'll be encouraged to develop expertise in disciplines such as education, business,

anthropology, history, geography and political science.

**Careers** foreign service officer, international development coordinator, labour relations officer, political aide, public policy analyst, multiculturalism educator, social policy researcher, support worker for immigrants and refugees

**Related programs** Anthropology, Hispanic Studies, Geography, History, Latin American Literary and Cultural Studies, Latin American Studies, Political Science

#### LATIN AMERICAN LITERARY AND CULTURAL STUDIES (BA)

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op required.

From Carnival and capoeira to the masterworks of Gabriel García Márquez and Frida Kahlo, this program offers an in-depth understanding of the cultures of Latin America, with a focus on Brazil, Mexico, Peru, Colombia and Argentina. You will develop a command of Spanish or Portuguese that can open doors to careers in foreign service, tourism and education.

**Careers** communications advisor, community organizer, foreign service officer, international development coordinator, multiculturalism educator, social service worker, support worker for immigrants and refugees

**Related programs** Anthropology, Geography, Hispanic Studies, History, Latin American Interdisciplinary Studies, Latin American Studies, Political Science

#### **LATIN AMERICAN STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Latin American Studies can open the doors to exciting careers in education and research, governmental agencies or non-governmental organizations, international relations, media, law and commerce. Our program offers an interdisciplinary perspective on a geocultural area of increasing importance to Canada. Get hands-on learning opportunities with co-op, international exchange and Spanish-language practice.

**Careers** cultural affairs officer, foreign service officer, foreign correspondent, foreign student advisor, immigration officer, international communications specialist, peace corps worker

**Related programs** Anthropology, Geography, Hispanic Studies, History, Latin American Interdisciplinary Studies, Latin American Literary and Cultural Studies, Political Science

**Areas of focus** Latin American Interdisciplinary Studies, Latin American Literary and Cultural Studies

#### LAW (JD or JD/JID)

Apply to the faculty of Law after third year. Law clinics optional.

UVic Law is one of Canada's leading law schools, known for the strength of our academic program, approach to experiential learning and our commitment to community engagement and social justice. Our school has the largest number of clinical placements per student in the country, strengths across a wide range of disciplines, long-term partnerships with Indigenous communities and a deeply-held ethic of social contribution.

**Careers** consultant, crime analyst, investigator, judge, lawyer, negotiator, policy analyst

Areas of focus Environmental Law and Sustainability, Indigenous Laws

#### LINGUISTICS (BA and BSc)

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Are you wondering how to pronounce words in Kwak'wala? Aiming for a career as a language teacher or a speech-language pathologist? Linguistics offers programs exploring everything from the structure of the world's languages, to how language is organized in our minds, to how best to teach languages. We are leaders in Indigenous language revitalization programs, in partnership with Indigenous Education at UVic.

**Careers** audiologist, community outreach and advocacy, curriculum planner, immigration/intelligence officer, literacy facilitator, speech language pathologist, translator and interpreter

Related programs Applied Linguistics, Indigenous Studies

#### **MATHEMATICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Mathematics serves as the common language of science and is the study of number, quantity, arrangement, pattern and space. You will develop skills in abstract reasoning, problem-solving and communication. You will learn how to approach questions mathematically. The flexibility of our program will allow you to follow your passion in any combination of pure, applied or discrete mathematics.

**Careers** cryptographer, research analyst, mathematical modeller **Related programs** Mathematics and Statistics, Statistics

#### **MATHEMATICS AND STATISTICS (BSc)**

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Mathematics is the common language of science, and statistics is the science of data. Together they create a versatile toolset in critical thinking, problem solving and communication. You will learn fundamental concepts from both areas. You'll use these concepts to discover how advanced mathematical ideas and statistical methodologies can take existing data and develop models to measure and predict future real-life outcomes.

**Careers** logistics specialist, mathematical modeller, research analyst **Related programs** Mathematics, Statistics, Computer Science

#### **MECHANICAL ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

As a mechanical engineer, you'll use your scientific knowledge, problem-solving, design and teamwork skills to find solutions for real-world problems. This exciting field includes innovative design for automotive, marine and aerospace applications; intelligent robotic systems; biomedical devices; new tools; and processes to produce advanced materials, novel micro- and nano-devices and clean energy systems.

**Careers** aeronautical engineer, automotive engineer, intelligence developer, robotics engineer

**Areas of focus** Advanced Materials, Biomedical Engineering, Computer Aided Engineering and Advanced Manufacturing, Energy Systems, Thermo-Fluids and Aerodynamics, Mechatronics

#### **MECHANICAL SYSTEMS (minor)**

Declare after one year of full-time study. Co-op optional.

Explore automotive, aerospace and marine design; robotic systems; the processes to produce advanced materials, micro- and nano-devices, new tools and clean energy systems; and more. This minor is open to students outside the Mechanical Engineering program.

Careers aeronautical engineer, automotive engineer, intelligence developer, robotics engineer

#### **MEDIEVAL STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Medieval studies involves interdisciplinary explorations of diverse and bygone worlds that still feed our dreams and works of art. Our first-year courses are designed as gateways and samplers, presenting the diversity of disciplines and objects addressed in medieval studies. Come and try your hand at calligraphy or try your mind at transcribing medieval manuscripts.

**Careers** collections manager, curator, librarian/archivist **Related programs** Art History and Visual Studies, English, History

#### **MEDITERRANEAN STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

This program offers you insight into the Mediterranean world from the perspectives of two key cultures: Spain and Italy. Courses offered in and out of the department provide a broad perspective on Mediterranean culture, covering its literature, history, arts and politics.

**Careers** cultural affairs officer, foreign correspondent, foreign service officer, immigration officer, import/export advisor, peace corps worker, tourism director, translator

**Related programs** Art History and Visual Studies; Greek and Roman Studies; Hispanic Studies; History; Religion, Culture and Society

#### MICROBIOLOGY (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Learn about cutting-edge topics such as immunology, mechanisms of infectious disease, genetic engineering and biotechnology. You have the opportunity to become proficient in technical skills through highly rated laboratory training, a successful co-op program and courses where you will conduct experimental research under the guidance of a department member.

**Careers** agriculture or health science technician, medical professional, microbiologist, veterinarian

**Related programs** Biochemistry, Microbiology and Chemistry

#### MICROBIOLOGY AND CHEMISTRY (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Study chemical phenomena and microbiological processes in tandem to discover what makes the living world tick at the molecular level. You'll learn about and experience exciting chemistry and microbiology fundamentals and leading-edge scientific discoveries. If you're interested in research, there are many opportunities to pursue real research with professors from second year onwards.

**Careers** chemist, medical professional, microbiologist, pharmaceutical researcher

**Related programs** Biochemistry, Chemistry, Microbiology

#### **MUSEUM STUDIES (minor)**

Declare after one year of full-time study. Co-op optional.

Excited by museums and galleries? Want to learn more about what happens behind the scenes for curators and exhibit planners? This dynamic minor works well with an Art History and Visual Studies degree or another major like Visual Arts, Medieval Studies or History. You'll work directly with artworks, take a practicum, meet museum professionals and art experts and discover new ways of seeing.

**Careers** archivist, art appraiser, arts and culture coordinator, audience engagement specialist, conservator, curator, exhibit designer, gallery administrator, heritage consultant, interpretative planner, museum educator, specialist librarian

**Related programs** Anthropology, Art History and Visual Studies, History, Visual Arts, Visual Arts and Computer Science

#### **MUSIC (BMus)**

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Whether you're interested in performing, studying or recording music, you'll find yourself immersed in music here—from orchestral performance to strings, jazz, vocals and more. Our expert faculty, artists-in-residence, dynamic programs, dedicated building and smaller, supportive classes give you the chance to collaborate with fellow musicians and grow as an artist and performer.

**Careers** audio programmer/developer, composer, conductor, music producer, music program director musician, recording engineer, singer/voice artist, sound designer

**Related program** Music and Computer Science **Areas of focus** Composition and Theory, History and Literature, Musical Arts, Music Education Secondary (Instrumental), Music Education Secondary (Choral), Performance

#### MUSIC AND COMPUTER SCIENCE (BFA or BSc)

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Like working with music technology? Interested in adapting—and adopting—technical advancements? Work alongside professional recording engineers, music faculty and computer scientists to learn acoustics, recording techniques, sound synthesis and music manipulation. You'll explore synthesizers, samplers and 3-dimensional controllers to create and deliver new styles of music in new formats.

**Careers** audio programmer/developer, composer, music producer, musician, recording engineer, singer/voice artist, sound designer **Related programs** Music, Computer Science

#### **NURSING (BSN)**

BC and Yukon students only. Apply at camosun.ca/nursing for first-year entry. Practicum required.

Nurses are shaping the future of health care as the largest group of health care providers in Canada. We tackle the essential issues that matter—to people, places and the planet. As a nurse, you'll have the chance to directly influence the health of individuals, families and communities. Your desire to excel as a nurse will only grow as you finish your BA through our clinical practicum placements and dynamic research-inspired teaching. You will also test your practice

through our hospital-based clinical simulation centre. UVic offers the Nursing program in collaboration with Comosun College. **Careers** clinical nurse, community/public health nurse, emergency nurse, home support nurse, nurse educator

#### **OCEAN-ATMOSPHERE DYNAMICS**

see PHYSICS AND OCEAN SCIENCES

#### **OCEAN SCIENCES (minor)**

Declare after one year of full-time study. Co-op optional.

Do you have a passion for the oceans and their future? The Ocean Sciences minor focuses on the interdisciplinary nature of oceanography, while allowing you to pursue a major degree in your primary field of interest. You use oceanographic research methods to study the waters of Saanich Inlet, learning about the biological, chemical, geological and physical processes and interactions in our ocean systems.

Careers oceanographer, marine researcher

#### **PACIFIC AND ASIAN STUDIES (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

The Pacific and Asian region has always engaged the world's curiosity as a cultural and economic powerhouse. Each region—China, Japan, Oceania and Southeast Asia—has its own mix of complex histories, cultural traditions, and vibrant languages. Increase your cultural knowledge by taking classes about this ever-changing region.

**Careers** cultural programs coordinator, immigration/intelligence officer, international project coordinator, policy analyst, territorial sales, trade officer, translator/interpreter

**Related programs** Chinese Studies, History, Japanese Studies, Linguistics, Southeast Asian Studies

#### PHILOSOPHY (BA)

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Philosophy explores the most fundamental questions of life, the questions that people across all ages and cultures have always asked themselves about the world and their place in it: what is the meaning of life? What is the ultimate nature of reality? Does God exist? Are there objective standards of right and wrong? Is there life after death? Basic philosophical issues touch almost all aspects of life.

**Careers** communications coordinator, immigration/intelligence officer, labour relations officer, legal professional, logistics coordinator, policy analyst, risk analyst

**Related program** Applied Ethics

### PHYSICAL GEOGRAPHY AND EARTH AND OCEAN SCIENCES (BSc)

Apply to the Faculty of Science or Social Sciences then declare after one year of full-time study. Co-op optional.

Are you interested in the forces that shape the Earth's surface, natural resources and ground water, human impacts on Earth environments and remote sensing and digital mapping? Learn how the Earth's natural systems work. Tailor your program to reflect your interests—natural hazards, resource management, soil conservation, environmental protection and waste management.

**Careers** environmental geoscientist, environmental specialist, exploration geologist (oil and gas, mineral and water resources), geographic information systems analyst, geological consultant, geomorphologist, hydrologist

Related programs Earth Sciences, Geography

#### PHYSICS (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Physics allows us to understand the world from subatomic to cosmological scales. In this program, you'll engage in research while working with internationally recognized faculty. Discover the science that allows us to explain and predict the world around us while developing a valuable range of critical problem-solving skills.

Careers data analyst, environmental scientist, information technologist, management consultant, medical and health scientist, nuclear physicist

**Related programs** Physics and Astronomy, Physics and Biochemistry, Physics and Computer Science, Physics and Earth Sciences (Geophysics), Physics and Mathematics, Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

#### PHYSICS AND ASTRONOMY (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Understand the world from subatomic to cosmological scales. Engage in research while working with internationally recognized faculty. You'll discover the science that allows us to explore other worlds while developing a range of critical problem-solving skills.

**Careers** aerospace professional, data analyst, environmental scientist, information technologist, medical and health scientist, nuclear physicist

**Related programs** Astronomy, Physics, Physics and Biochemistry, Physics and Computer Science, Physics and Earth Sciences (Geophysics), Physics and Mathematics, Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

#### PHYSICS AND BIOCHEMISTRY (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Physics allows us to understand the world, from subatomic to cosmological scales, while biochemistry describes the fundamental molecular basis for life. You'll engage in research while working with internationally recognized faculty and discover the biophysics and biochemistry that underlie molecular biology and biotechnology.

**Careers** biotechnologist, environmental scientist, medical scientist **Related programs** Biochemistry, Physics, Physics and Computer Science, Physics and Earth Sciences (Geophysics), Physics and Mathematics, Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

#### PHYSICS AND COMPUTER SCIENCE (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Develop a comprehensive understanding of the physical world and computational systems and software. You'll engage with fundamental science and develop computational and critical problem-solving skills that are applicable to a wide range of careers.

**Careers** data analyst, environmental scientist, financial analyst, information technologist, management consultant, medical and health scientist

**Related programs** Computer Science, Physics, Physics and Astronomy, Physics and Biochemistry, Physics and Earth Sciences (Geophysics), Physics and Mathematics, Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

#### PHYSICS AND EARTH SCIENCES (GEOPHYSICS) (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Use physics to investigate the internal structure and processes of the Earth (and other planets). Learn about seismology, gravity, electromagnetism, heat-flow and other geophysical methods and what they tell us about Earth's evolution, plate tectonics, natural hazards and exploration for natural resources. Experiential learning is available through field exercises and research opportunities.

**Careers** data analyst, environmental geophysicist, environmental scientist, exploration geophysicist, information technology and scientific computing specialist, seismologist

**Related programs** Earth Sciences, Ocean Sciences, Physics, Physics and Astronomy, Physics and Biochemistry, Physics and Computer Science, Physics and Mathematics, Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

#### PHYSICS AND MATHEMATICS (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Physics allows us to understand the world, from subatomic to cosmological scales, while mathematics is fundamental to our quantitative understanding in all of areas of study. Engage in research while working with internationally recognized faculty and discover the science that allows us to see the hidden symmetries in nature.

**Careers** data analyst, environmental scientist, financial analyst, government policy analyst, information technologist, management consultant, particle physicist

**Related programs** Physics, Physics and Astronomy, Physics and Biochemistry, Physics and Computer Science, Physics and Earth Sciences (Geophysics), Physics and Ocean Sciences (Ocean-Atmosphere Dynamics)

### PHYSICS AND OCEAN SCIENCES (OCEAN-ATMOSPHERE DYNAMICS) (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Physics is the study of matter, energy and motion. Obtain a fundamental foundation in physics while investigating physical processes in the atmosphere, ocean and climate and the changes brought about by humans.

**Careers** climate modeller, data analyst, data scientist, environmental scientist, forecast meteorologist, government policy advisor, information technologist, oceanographer

**Related programs** Earth Sciences, Physics, Physics and Astronomy, Physics and Biochemistry, Physics and Computer Science, Physics and Earth Sciences (Geophysics), Physics and Mathematics

#### **POLITICAL SCIENCE (BA)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Explore the impact of political decisions and the effects they have on us as individuals and as a society. You will focus on critical issues including Indigenous politics, minority rights and identity, migration and refugee movements, privacy and surveillance, democracy, human security and international law.

**Careers** campaign organizer, civil servant, communications officer, diplomat, fundraiser, journalist, legal professional, mediator/negotiator, public policy analyst

**Related programs** European Studies, History, Human Dimensions of Climate Change, Law, Public Administration, Social Justice Studies, Technology and Society

Area of focus European Studies

#### PROFESSIONAL COMMUNICATION (minor)

Declare after one year of full-time study. Co-op optional.

Develop highly employable skills while you complete your undergraduate degree in any faculty on campus. Combined with our internationally recognized co-op program, our courses give you that extra competitive advantage employers look for, whether you're studying biology, computer science, history or anthropology.

**Careers** communications coordinator, community outreach worker, curriculum planner, editor, market researcher, proposal writer, social media manager, technical or creative writer

**Related programs** English, Professional Writing in Journalism and Publishing

### PROFESSIONAL WRITING IN JOURNALISM AND PUBLISHING (minor)

Declare after one year of full-time study. Co-op optional.

Planning a career in journalism or communications? Curious about the rapidly evolving media world? Explore the world of professional writing and get a headstart on your career. You'll work within a real world environment of market-ready guidelines and deadlines to develop the skills needed to work in media and communications.

**Careers** communications and marketing professional (government, corporate and non-profit), journalist (print, broadcast, digital), editor, freelance writer, multimedia producer, publicist, publisher, social media consultant, technical writer

**Related programs** Creative Writing, Digital and Interactive Media in the Arts, English, Film Studies, Professional Communication, Technology and Society, Theatre, Writing

#### **PSYCHOLOGY (BA, BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Psychology, the scientific study of behaviour and mental processes, addresses fascinating questions that lie at the heart of human experience. Our program offers you a unique combination of strong foundational knowledge, a vibrant research community and hands-on field experience. You will work with your professors and classmates on important issues like how the brain and mind work, and healthy development.

**Careers** child care worker, counsellor/therapist, immigration officer, teacher/instructor, mental health worker, marketing specialist, policy researcher, probation officer

**Related programs** Social Work, Psychology and Computer Science **Areas of focus** Lifespan, Mental Health and Wellbeing, Mind and Brain, Social Psychology

#### **PSYCHOLOGY AND COMPUTER SCIENCE (BSc)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Psychology and computer science enjoy a growing interdisciplinary relationship. Psychological concepts are important in designing effective user interfaces for software/hardware, for understanding and working with artificial intelligence, in methods of biological perception, and in determining neural modes of computation.

Careers artificial intelligence systems designer, bio and psychometrics specialist, medical technologist, software and

#### **PUBLIC ADMINISTRATION (minor)**

hardware designer

Declare after one year of full-time study. Co-op optional.

Develop your practical knowledge and skills in public, community, Indigenous and volunteer sectors by studying administration, planning and governance. Courses offer a broad view of the public and non-profit sectors, including applied policy analysis, public sector management or local government management.

**Careers** administration and management in public, volunteer, non-profit, governmental, and Indigenous sectors; service delivery

#### **RECREATION AND HEALTH EDUCATION (BA)**

Apply to the Faculty of Education for first-year entry. Co-op required.

Study the impact of recreation and leisure on health, society and quality of life. Through this interdisciplinary program, you will gain the knowledge and ability to plan, organize and facilitate quality wellness experiences.

**Careers** sport and fitness program leader/instructor, sports and recreation manager, wellness and health promotion planner, workplace wellness specialist

**Related program** Kinesiology

#### **RELIGION, CULTURE AND SOCIETY (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

Learn about the place and function of religions in society—today and in the past. Study the important role that religion plays in the social, political and artistic dimensions of human societies. Our program reflects the growing diversity of belief systems within Canada, emphasizing the need to understand differences and similarities between religions in our interconnected world.

**Careers** aid worker, archivist, conservation officer, intelligence officer, librarian, policy analyst, public relations officer, spiritual health specialist

Related programs English, History, Medieval Studies

#### **SLAVIC STUDIES (RUSSIAN AND UKRANIAN) (BA)**

Apply to the Faculty of Humanities then declare after one year of full-time study. Co-op optional.

If you want to learn about the history of the Soviet Union, Russian folk beliefs and the Cold War, look no further than Slavic studies. We offer courses in Russian, Ukrainian and East European studies that let you build language proficiency, explore new cultures and worldviews, and even study or work in a Russian-speaking country. **Careers** cultural programs coordinator, curator, immigration/intelligence officer, international project coordinator, museum

coordinator, policy analyst, trade officer, translator/interpreter **Related programs** Germanic Studies, History, Linguistics

#### **SOCIAL JUSTICE STUDIES (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Practicum optional.

This interdisciplinary program provides you with a thorough understanding of the range of ways in which scholars, researchers and activists engage with social injustices and initiatives promoting social justice in the contemporary world.

**Careers** conflict-resolution professional, environmental protection activist, human rights activist, social activist

**Related programs** Global Development Studies, Human Dimensions of Climate Change, Health and Society, Indigenous Studies, Technology and Society

#### **SOCIAL WORK (BSW)**

Apply to the faculty of Social Sciences (Pre-Social Work) then transfer after second year. Practicum required.

You can see yourself making a difference in your community. Our program speaks to your interest in creating a just society with a strong focus on Indigenous and anti-oppressive approaches to working with communities, families and individuals.

**Careers** corrections officer, Indigenous social services, social worker working in family, children's and women's services

**Related programs** Child & Youth Care, Health & Community Services **Areas of focus** Child Welfare, Indigenous, Indigenous Child Welfare

#### **SOCIOLOGY (BA)**

Apply to the Faculty of Social Sciences then declare after one year of full-time study. Co-op optional.

Sociology introduces students to a wide range of issues relevant to everyone. You'll learn about the social world by exploring relevant contemporary issues like gender, social media, crime, environmentalism and social inequality. Sociology students develop strong analytical and communication skills that allow them to pursue various opportunities across a wide range of fields.

**Careers** addictions counsellor, childcare/youth worker, community services organizer, fundraiser, human relations manager, market research analyst, media analyst, probation officer, tourism manager, victims advocate

**Related programs** Health and Society, Human Dimensions of Climate Change, Social Justice Studies, Technology and Society **Areas of focus** Crime, Law and Social Control; Family and Demography; Gender, Sexuality and the Body; Health, Aging and Life

#### **SOFTWARE DEVELOPMENT (minor)**

Declare after one year of full-time study. Co-op optional

This minor is available to students not taking Software Engineering or Computer Science. It is designed for students who want to supplement their primary degrees with programming and software development skills.

**Careers** computer programmer, data analyst, human-computer interaction designer, software architect, software developer

#### **SOFTWARE ENGINEERING (BEng)**

Apply to the Faculty of Engineering then declare after one year of full-time study. Co-op required.

This program prepares you for a successful career that spans industries by combining theory and deep technical knowledge with teamwork and soft skills. Our program emphasizes the design, analysis and testing of large scale, embedded and real-time software systems for correctness, performance, usability, safety, security and cost effectiveness.

**Careers** business analyst, computer systems analyst, cybersecurity analyst, data scientist, network and/or computer systems administrator, software developer, software engineer, software engineering manager, systems architect

**Related programs** Computer Engineering, Computer Science, Electrical Engineering

**Areas of focus** Data Mining and Analysis; Artificial Intelligence and Machine Learning; Cybersecurity and Privacy; Performance and Scalability; Interaction Design and Data Visualization; Visual Computing (vision/graphics/gaming)

#### **SOUTHEAST ASIAN STUDIES (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

Traditional theatres, contemporary literature, a blend of Indian and Chinese cultural traditions, Southeast Asia is a complicated and fascinating area to study. Work with us to develop international knowledge in politics, cultural exchange and language abilities.

Careers cultural programs coordinator, fund developer, immigration/intelligence officer, international project coordinator, policy analyst, territorial sales, trade officer, translator/interpreter

Related programs History, Linguistics, Pacific and Asian Studies

#### STATISTICS (BSc)

Apply to the Faculty of Science then declare after one year of full-time study. Co-op optional.

Statistics is the science of collecting, analyzing, interpreting and presenting data. You will learn how to design experiments and learn different ways of analyzing data. You will develop strong critical and analytical thinking skills, and the communication skills necessary to present your analyses. Our flexible program allows you to follow your passions in applied or theoretical statistics.

**Careers** big-data analyst, business metrics analyst, control statistician **Related program** Mathematics

### TEACHER EDUCATION: ELEMENTARY CURRICULUM (BEd)

Apply to the Faculty of Education for first-year entry. Practicum required

Think of three people in your life who have had the most influence on you personally. Who inspired you to think outside the box and challenge new ideas? Who motivated you to look out into the world for a deeper meaning? Chances are, at least one was a teacher. Learn how you can guide, inspire and make a positive impact.

**Careers** corporate trainer, education consultant, public and private school teacher

#### **TECHNOLOGY AND SOCIETY (general or minor)**

Apply to the Faculty of Science or Social Sciences or Humanities then declare after one year of full-time study. Co-op optional.

Get involved with the political, social and theoretical thinking on the role and consequences of technological culture. This program offers a multi-faceted, customizable experience that allows you to apply critical skills to your other areas of study.

**Careers** communications officer, digital media specialist, information architect, programmer, public relations professional, writer

#### **THEATRE (BFA or BA)**

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

We offer one of the most comprehensive and immersive theatre programs in Canada. You will have many hands-on opportunities to participate in our mainstage season—onstage and behind the scenes—while learning about the historical and contemporary importance of theatre. Our alumni succeed, and so will you!

**Careers** actor, agent, arts administrator, communications and marketing manager, designer (set/costumes/lighting), director, drama teacher, play/screenwriter, producer, production manager, stage manager, technical director, voice artist

**Areas of focus** Applied Theatre, Design, Directing, Performance, Production and Management, Self-Directed, Theatre History

#### **VISUAL ARTS (BFA)**

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Curious how to go from idea to art? Like working with your hands? By combining classroom learning and hands-on practice with collaborative, creative and critical thinking, you'll become a well-rounded, flexible contemporary artist. Our emphasis on studio time and dedicated mentorship ensures you'll have essential skills for today's rapidly changing and increasingly visual world.

**Careers** animator, art director, artist, conservator, curator, designer (web/exhibit/graphic), photo/videographer

**Related programs** Digital and Interactive Media in the Arts, Visual Arts and Computer Science

**Areas of focus** Drawing, Extended Media, Painting, Photography, Sculpture, Video Art

#### **VISUAL ARTS AND COMPUTER SCIENCE (BFA or BSc)**

Apply to the Faculty of Fine Arts then declare after one year of full-time study. Co-op optional.

We offer instruction in drawing, painting, sculpture, photography, extended media and video art. The skills learned in visual arts are highly transferable well beyond the artistic community. Gain the tools essential for today's increasingly visual world.

**Careers** animator, art director, artist, photo/videographer, programmer, web/game designer

**Related programs** Computer Science, Visual Arts, Digital and Interactive Media in the Arts, Technology and Society

#### **WRITING (BFA or BA)**

Apply to the Faculty of Fine Arts for first-year entry. Co-op optional.

Storytelling is one of the most fundamental and ancient ways of making meaning of our world, and your ability to communicate is critical to success in life and work. You'll discover the joy of crafting vivid language, images, characters and details into stories, poems, stage plays and films to inspire readers and audiences to feel and think deeply—and to change the world in the process.

**Careers** communications and marketing manager, creative writer (novelist, poet, screenwriter, playwright, nonfiction author), editor, filmmaker, journalist, multimedia producer, publicist, publisher, social media consultant, TV writer, video game writer

**Related programs** Creative Writing, Digital and Interactive Media in the Arts, English, Film Studies, Professional Writing in Journalism and Publishing, Technology and Society, Theatre

**Areas of focus** Creative Nonfiction, Fiction, Playwriting, Poetry, Screenwriting

	SOCIAL SCIENCES	HUMANITIES	ELEMENTARY EDUCATION	CHILD & YOUTH CARE
	78% - 82% / IB diploma score 30 estimated admission average*	75% - 80% / IB diploma score 29 estimated admission average*	85% - 90% / IB diploma score 32 estimated admission average*	75% - 80% / IB diploma score 29 estimated admission average*
BC & YUKON uvic.ca/bcreq	English 11 or English 11:     First Peoples     Foundations of Mathematics 11 or Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12:     First Peoples     Three approved academic 12 courses	English 11 or English 11: First Peoples     Foundations of Mathematics 11     or Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Three approved academic 12 courses	English 11 or English 11:     First Peoples     Foundations of Mathematics 11 or Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12:     First Peoples     Three approved academic 12 courses	English 11 or English 11:     First Peoples     Foundations of Mathematics 11 or Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Three approved academic 12 courses     Supplemental application (see uvic.ca/supplemental)
ALBERTA, NORTHWEST TERRITORIES & NUNAVUT uvic.ca/abreq	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Three approved academic 30/31 courses	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Three approved academic 30/31 courses	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Three approved academic 30/31 courses	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Three approved academic 30/31 courses     Supplemental application (see uvic.ca/supplemental)
SASKATCHEWAN uvic.ca/skreq	English Language Arts 20     Foundations of Math 20 or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Three approved academic 30 courses	English Language Arts 20     Foundations of Math 20     or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Three approved academic 30 courses	English Language Arts 20     Foundations of Math 20     or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Three approved academic 30 courses	English Language Arts 20     Foundations of Math 20     or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Three approved academic 30 courses     Supplemental application (see uvic.ca/supplemental)
MANITOBA uvic.ca/mbreq	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S with at least 73%     Physics 40S     Approved academic 40S course (Chemistry 40S recommended)	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S with at least 73%     Physics 40S     Approved academic 40S course (Chemistry 40S recommended)	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S with at least 73%     Physics 40S     Approved academic 40S course (Chemistry 40S recommended)	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Three approved academic 40S courses     Supplemental application (see uvic.ca/supplemental)
ONTARIO uvic.ca/onreq	English 4U     Five additional 4U/M courses	English 4U     Five additional 4U/M courses	English 4U     Five additional 4U/M courses	English 4U     Five additional 4U/M courses     Supplemental application (see uvic.ca/supplemental)
INTERNATIONAL BACCALAUREATE uvic.ca/ib	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Supplemental application (see uvic.ca/supplemental)

#### ALL OTHER CANADIAN PROVINCES, PLEASE SEE UVIC.CA/ADMISSION.

# FOR CANADIAN CURRICULA

PETER B. GUSTAVSON SCHOOL OF BUSINESS	RECREATION AND HEALTH EDUCATION	FINE ARTS: ART HISTORY AND VISUAL STUDIES, MUSIC, THEATRE, VISUAL ARTS, WRITING	FINE ARTS: MUSIC & COMPUTER SCIENCE
80% - 85% / IB diploma score 30 estimated admission average*	Estimated admission average to be determined	Estimated admission averages vary by program. See website for details.	80% - 85% / IB diploma score 31 estimated admission average*
English 11 or English 11: First Peoples     Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-calculus 12     Two approved academic 12 courses     Supplemental application     (see uvic.ca/supplemental)	English 11 or English 11: First Peoples     Foundations of Mathematics 11 or     Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Three approved academic 12 courses	English 11 or English 11: First Peoples     Three of Foundations of Math 11 or     Pre-calculus 11, approved science 11,     approved language 11 or approved fine arts 11     Approved social studies 11     English 12 or English 12: First Peoples     Two approved academic 12 courses     One additional approved academic 12 or approved fine arts 12 course     Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	English 11 or English 11: First Peoples     Pre-calculus 11     Two of approved science 11, approved language 11 or approved fine arts 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-calculus 12 with at least 73%     Approved academic 12 course     One additional approved academic 12 or approved fine arts 12 course     Supplemental application (see uvic.ca/supplemental)
English Language Arts 20-1     Mathematics 20-1     Approved science 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1     Two approved academic 30/31 courses     Supplemental application (see uvic.ca/supplemental)	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Three approved academic 30/31 courses	English Language Arts 20-1     Three of Mathematics 20-1 or 20-2, approved science 20, approved second language 20 or approved fine arts 20     Approved social studies 20     English Language Arts 30-1     Two approved academic 30/31 courses     One additional approved academic 30/31 or approved fine arts 30 course     Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	English Language Arts 20-1     Mathematics 20-1     Two of approved science 20, approved second language 20 or approved fine arts 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1 with at least 73%     Approved academic 30/31 course     One additional approved academic 30/31 or approved fine arts 30 course     Supplemental application (see uvic.ca/supplemental)
English Language Arts 20     Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Pre-calculus 30     Two approved academic 30 courses     Supplemental application (see uvic.ca/supplemental)	English Language Arts 20     Foundations of Math 20 or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Three approved academic 30 courses	English Language Arts 20     Approved social studies 20     Three of Foundations of Math 20 or Pre-calculus 20, approved science 20, approved second language 20 or approved fine arts 20     English Language Arts A30 and B30     Two approved academic 30 courses     One additional approved academic 30 or approved fine arts 30 course     Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	English Language Arts 20     Pre-calculus 20     Two of approved science 20, approved second language 20 or approved fine arts 20     Approved social studies 20     English Language Arts A30 and B30     Pre-calculus 30 with at least 73%     Approved academic 30 course     One additional approved academic 30 or approved fine arts 30 course     Supplemental application (see uvic.ca/supplemental)
English Language Arts 30S     Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S     Two approved academic 40S courses     Supplemental application (see uvic.ca/supplemental)	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Three approved academic 40S courses	English Language Arts 305     Approved social studies 305     Three of Applied Math 305 or Pre-calculus 305, approved science 305, approved second language 305 or approved fine arts 305     English Language Arts 405     Two approved academic 405 courses     One additional approved academic 405 or approved fine arts 405 course     Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	English Language Arts 30S     Pre-calculus 30S     Two of approved science 30S, approved second language 30S or approved fine arts 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S with at least 73%     Approved academic 40S course     One additional approved academic 40S or approved fine arts 40S course     Supplemental application (see uvic.ca/supplemental)
English 4U     Advanced Functions 4U     Four additional 4U/M courses     Supplemental application (see uvic.ca/supplemental)	• English 4U • Five additional 4U/M courses	English 4U     Five additional 4U/M courses     Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	English 4U     Advanced Functions 4U with at least 73%     Four additional 4U/M courses     Supplemental application (see uvic.ca/supplemental)
Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Math at the HL/SL level (Math Studies is not acceptable)  • Supplemental application (see uvic.ca/supplemental)	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Music, Theatre and Visual Arts require supplemental applications (see uvic.ca/supplemental)	Full diploma with at least three HL subjects completed including:     English at the HL/SL level     Math at the HL/SL level (Math Studies is not acceptable)     Supplemental application (see uvic.ca/supplemental)

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<sup>\*</sup>ADMISSION AVERAGES ARE CALCULATED USING ALL REQUIRED GRADE 12 COURSES. THE ACTUAL ADMISSION CUT-OFFS CHANGE ON AN ANNUAL BASIS.

	ENGINEERING	COMPUTER SCIENCE	COMPUTER SCIENCE & HEALTH INFORMATION SCIENCE
	82% - 87% / IB diploma score 31 estimated admission average*	80% - 85% / IB diploma score 31 estimated admission average*	80% - 85% / IB diploma score 31 estimated admission average*
BC & YUKON uvic.ca/bcreq	English 11 or English 11: First Peoples     Pre-calculus 11     Chemistry 11     Physics 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-calculus 12 with at least 73%     Physics 12     Approved academic 12 course (Chemistry 12 recommended)	English 11 or English 11: First Peoples     Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-calculus 12 with at least 73%     Approved science 12     Approved academic 12 course	English 11 or English 11: First Peoples     Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-calculus 12 with at least 73%     Approved science 12     Approved academic 12 course
ALBERTA, NORTHWEST TERRITORIES & NUNAVUT uvic.ca/abreq	English Language Arts 20-1     Mathematics 20-1     Chemistry 20     Physics 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1 with at least 73%     Physics 30     Approved academic 30/31 course (Chemistry 30 recommended)	English Language Arts 20-1     Mathematics 20-1     Approved science 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1 with at least 73%     Approved science 30     Approved academic 30/31 course	English Language Arts 20-1     Mathematics 20-1     Approved science 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1 with at least 73%     Approved science 30     Approved academic 30/31 course
SASKATCHEWAN uvic.ca/skreq	English Language Arts 20     Pre-calculus 20     Physical Science 20 (or Chemistry 20 and Physics 20)     Approved social studies 20     English Language Arts A30 and B30     Pre-calculus 30 with at least 73%     Physics 30     Approved academic 30 course (Chemistry 30 recommended)	English Language Arts 20     Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Pre-calculus 30 with at least 73%     Approved science 30     Approved academic 30 course	English Language Arts 20     Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Pre-calculus 30 with at least 73%     Approved science 30     Approved academic 30 course
MANITOBA uvic.ca/mbreq	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Three approved academic 40S courses	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Three approved academic 40S courses	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Three approved academic 40S courses
ONTARIO uvic.ca/onreq	English 4U     Advanced Functions 4U with at least 73%     Chemistry 4U     Physics 4U     Two additional 4U/M courses	English 4U     Advanced Functions 4U with at least 73%     Approved science 4U     Three additional 4U/M courses	English 4U     Advanced Functions 4U with at least 73%     Approved science 4U     Three additional 4U/M courses
INTERNATIONAL BACCALAUREATE uvic.ca/ib	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Math at the HL/SL level (Math Studies is not acceptable)  • Chemistry at the HL/SL level  • Physics at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Math at the HL/SL level  (Math Studies is not acceptable)  • One science course at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Math at the HL/SL level  (Math Studies is not acceptable)  • One science course at the HL/SL level

#### ALL OTHER CANADIAN PROVINCES, PLEASE SEE UVIC.CA/ADMISSION.

# FOR CANADIAN CURRICULA

SCIENCE	KINESIOLOGY	HEALTH INFORMATION SCIENCE	NURSING: AVAILABLE TO BC & YUKON STUDENTS ONLY
80% - 85% / IB diploma score 31 estimated admission average*	Estimated admission average to be determined	75% - 80% / IB diploma score 28 estimated admission average*	Estimated admission average to be determined
English 11 or English 11: First Peoples Pre-calculus 11 Chemistry 11 Physics 11 Approved social studies 11 English 12 or English 12: First Peoples Pre-calculus 12 with at least 67% Two approved science 12 courses	English 11 or English 11: First Peoples     Pre-calculus 11     Two of Biology 11, Chemistry 11 or Physics 11     Approved social studies 11     English 12 or English 12: First Peoples     Pre-Calculus 12     Two of Biology 12, Chemistry 12 or Physics 12	English 11 or English 11: First Peoples     Foundations of Math 11 or Pre-calculus 11     Approved science 11     Approved social studies 11     English 12 or English 12: First Peoples     Foundations of Mathematics 12     or Pre-calculus 12     Two approved academic 12 courses	English 11 or English 11: First Peoples with at least 73%     Foundations of Math 11 or Pre-calculus 11 with at least 73%     Biology 11 with at least 73%     Chemistry 11     Social Studies 11     English 12 or English 12 First Peoples with at least 73%     Biology 12 with at least 73%     Chemistry 12 with at least 73%     One approved academic 12 course
English Language Arts 20-1 Mathematics 20-1 Chemistry 20 Physics 20 Approved social studies 20 English Language Arts 30-1 Mathematics 30-1 with at least 67% Two approved science 30 courses	English Language Arts 20-1     Mathematics 20-1     Two of Biology 20, Chemistry 20 or Physics 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1     Two of Biology 30, Chemistry 30 or Physics 30	English Language Arts 20-1     Mathematics 20-1 or 20-2     Approved science 20     Approved social studies 20     English Language Arts 30-1     Mathematics 30-1 or 30-2     Two approved academic 30/31 courses	
English Language Arts 20 Pre-calculus 20 Physical Science 20 (or Chemistry 20 and Physics 20) Approved social studies 20 English Language Arts A30 and B30 Pre-calculus 30 with at least 67% Two approved science 30 courses	English Language Arts 20     Pre-calculus 20     Two of Health Science 20, Environmental Science 20 or Physical Science 20     Approved Social Studies 20     English Language Arts A30 and B30     Mathematics A30     Two of Biology 30, Chemistry 30 or Physics 30	English Language Arts 20     Foundations of Math 20 or Pre-calculus 20     Approved science 20     Approved social studies 20     English Language Arts A30 and B30     Foundations of Math 30 or Pre-calculus 30     Two approved academic 30 courses	
English Language Arts 30S Pre-calculus 30S Chemistry 30S Physics 30S Approved social studies 30S English Language Arts 40S Pre-calculus 40S with at least 67% Two approved science 40S courses	English Language Arts 30S     Pre-calculus 30S     Two of Biology 30S, Chemistry 30S     or Physics 30S     Approved social studies 30S     English Language Arts 40S     Pre-calculus 40S     Two of Biology 40S, Chemistry 40S     or Physics 40S	English Language Arts 30S     Applied Math 30S or Pre-calculus 30S     Approved science 30S     Approved social studies 30S     English Language Arts 40S     Applied Math 40S or Pre-calculus 40S     Two approved academic 40S courses	
English 4U Advanced Functions 4U with at least 67% Two approved science 4U courses Two additional 4U/M courses	English 4U     Advanced Functions 4U     Two of Biology 4U, Chemistry 4U     or Physics 4U     Two additional 4U courses	English 4U     Advanced Functions 4U     Four additional 4U/M courses	
full diploma with at least three HL subjects completed including: English at the HL/SL level Math at the HL/SL level (Math Studies is not acceptable) Two additional science courses at the HL/SL level	Full diploma with at least three HL subjects completed including:  • English at the HL/SL level  • Math at the HL/SL level (Math Studies is not acceptable)  • Two of Biology, Chemistry or Physics at the HL/SL level	Full diploma with at least three HL subjects completed including: • English at the HL/SL level • Math at the HL/SL level (Math Studies is not acceptable)	

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<sup>\*</sup>ADMISSION AVERAGES ARE CALCULATED USING ALL REQUIRED GRADE 12 COURSES. THE ACTUAL ADMISSION CUT-OFFS CHANGE ON AN ANNUAL BASIS.

#### INTERNATIONAL CURRICULA

International students must complete 12 years or more of academic preparation and graduate from a recognized senior secondary school program. University entrance examinations offered in the home country may also be required. In addition, students must fulfill the English Language Proficiency Requirement (ENPR). Meeting the minimum requirements does not guarantee admission. Some programs have a higher cut-off and/or require specific prerequisite courses. For specific international admission requirements, visit **uvic.ca/admission**.

#### ENGLISH LANGUAGE PROFICIENCY REQUIREMENT (UVIC.CA/ENPR)

There are several ways you can fulfill the English Language Proficiency Requirement, including:

- Four years of full-time secondary and/or post-secondary academic studies within Canada or another approved country in which all instruction is in English.
- Completion of Grade 12 English (or its equivalent) in a Canadian curriculum with a grade of 86% or higher, or a score of 86% or higher on the BC Grade 12 English Provincial Examination.
- > Score of 4 or higher on IB Higher Level English.
- Score of 4 or higher on the Advanced Placement English Language and Composition Exam.
- > British-pattern system: minimum C in A-Level English.
- Sufficient score on an approved language-proficiency test (see below).

If you meet the English Language Proficiency Requirement, you can apply for regular admission.

TOEFL	IELTS	CAEL	UVic's University Admission Preparation (UAP) program
minimum score of	minimum overall band score of	minimum band score of	completion of UAP course
90 (20 per section)	6.5 (6.0 per component)	70 (60 per component)	with 80% or higher
REGULAR ADMISSION	REGULAR ADMISSION	REGULAR ADMISSION	REGULAR ADMISSION
minimum score of 79 (17 per section) CONDITIONAL ADMISSION	minimum score of 6.0 (5.5 per component) CONDITIONAL ADMISSION	minimum score of 60 (50 per component) CONDITIONAL ADMISSION	registration in UAP course CONDITIONAL ADMISSION
minimum score of 71	minimum score of 5.5	minimum score of 50	passing grade for level 410 Academic in the ELC 12-Week Program APPLY TO PATHWAYS PROGRAM
(15 per section)	(5.0 per component)	(40 per component)	
APPLY TO PATHWAYS PROGRAM	APPLY TO PATHWAYS PROGRAM	APPLY TO PATHWAYS PROGRAM	

**CONDITIONAL ADMISSION** If you meet all academic requirements but fall short of the ENPR, you may be conditionally admitted and allowed to register in courses provided you meet the minimum language proficiency score for conditional admission outlined above. The ENPR must be met by August 1. **uvic.ca/enpr** 

**PATHWAYS PROGRAM** This 12-month program provides you with the opportunity to complete UVic credit courses in Social Sciences, Science or Engineering while improving your English language skills. As a Pathways student, you're a member of the UVic community and have access to the same services and facilities as other students. Upon successful completion of the program, you will be eligible to continue in a UVic degree program with almost a full year of credit. **uvic.ca/pathways** 

#### COLLEGE AND UNIVERSITY TRANSFER STUDENTS

#### **GENERAL ADMISSION REQUIREMENTS**

Meeting the general admission requirements listed below does not guarantee admission. Some programs may have a higher cut-off and/or require specific prerequisite courses. For more information, visit **uvic.ca/admission**.

#### BRITISH COLUMBIA COLLEGES AND CANADIAN UNIVERSITIES

### If you have attempted eight or more university-level courses

#### A minimum average of at least 2.00/9-pt scale ("C") on the most recent 12 units attempted (12 UVic units = 24 credits or approximately 8 courses)

### If you have attempted fewer than eight university-level courses

- A minimum overall average of at least 2.00/9-pt scale ("C") on all university-level courses attempted
- Must also meet the minimum high school requirements for year-one entry in the program to which you are applying
- > Only university-level courses are used in the calculation
- > Repeated and failed courses are included
- > Averages are calculated using term GPAs, not individual courses

### If you are a diploma-program student

- One full year of a diploma program: minimum overall average of A-. If you have less than one year of a career/vocational diploma, you are also required to meet the high school requirements for year-one entry in the program to which you are applying
- Completed diploma program: minimum overall average: B

#### ALL OTHER POST-SECONDARY INSTITUTIONS

Visit **uvic.ca/admission** to see the general admission requirements for students applying from Canadian colleges of applied arts and technology, CEGEP, Canadian institutes of technology and international post-secondary institutions.

#### **ADDITIONAL REQUIREMENTS**

In addition to the general admission requirements, you'll need to fulfill the English Language Proficiency Requirement (see page 40). Some programs require you to submit supplemental information to support your application. See **uvic.ca/supplemental** for details.

#### PLAN YOUR COURSES BEFORE YOU APPLY

The courses you take at your post-secondary institution may count toward your UVic degree. If you are transferring from a BC post-secondary institution, use our program planning worksheets (uvic.ca/program-planning) and the BC Transfer Guide (bctransferguide.ca) to plan courses that are likely to transfer to your degree at UVic.

#### WHEN WILL YOU KNOW IF YOUR COURSES TRANSFER TO UVIC?

Once you have applied and UVic has determined that you meet our admission requirements, we will notify you about your transfer credits. UVic recognizes a maximum of 30 units of transfer credit toward your UVic degree. In some cases, block credit agreements have been established for specific diploma programs to transfer to specific UVic degree programs. For details see **bctransferguide.ca** (BC students only). You must complete at least two years (30 units) at UVic in order to obtain a UVic degree.

# **TUITION AND FEES**

#### PLAN YOUR BUDGET FOR FIRST YEAR



\$5,584+

Domestic tuition Depending on your area of study

OR



\$21,675+

International tuition Depending on your area of study



\$10,608+

Single room with a standard meal plan

AND



\$1,700

Books and supplies (approximately)

AND



Student fees

Tuition and student fees based on September to April 2018-19 rates. Eight months of study (five courses per term). On-campus residence rates based on September to April 2018-19 rates. All figures in Canadian dollars.

#### STUDENT FEES

UVic Students' Society (UVSS) fee	\$149
Bus pass	\$165
Health and dental plan	\$360
Athletics and recreation	\$175

Based on September to April 2018–19 rates (CAD).



PLAN YOUR BUDGET WITH OUR TUITION FEE ESTIMATOR. UVIC.CA/WHATDOESITCOST

# **SCHOLARSHIPS**

You are automatically considered for entrance scholarships when you self-report or submit your transcript. See **uvic.ca/scholarships** for deadlines.

\$26,000

THROUGH A GRADES-BASED SCHOLARSHIP (CANADIAN-CURRICULUM STUDENTS ONLY)

40%

OF UVIC STUDENTS RECEIVE AN ENTRANCE SCHOLARSHIP

\$10,000

THROUGH A GRADES-BASED SCHOLARSHIP (INTERNATIONAL-CURRICULUM STUDENTS ONLY)

WHO ARE YOU?	WHAT ARE YOU ELIGIBLE FOR?
You're a Canadian citizen or a permanent resident currently attending high school (or you have graduated from high school in the past two years)  OR  You're an international student completing a Canadian high school diploma	Eligible for a \$2,000 – \$26,000 scholarship if you have a GPA of 85% or higher.  Eligible for specific-criteria scholarships. These scholarships are evaluated based on a combination of grades, volunteer and leadership experience. Apply at uvic.ca/entrancescholarships.
You're a non-Canadian citizen from a high school outside Canada	Eligible for a \$10,000 scholarship if you have an A average or higher.  Only 20 scholarships are awarded to academically outstanding international students.
You're from an IB curriculum in Canada	Eligible for \$2,500 if you have 32 points or more (without bonus points). As your points increase, so do our scholarships. If you have 40+ IB points, you may be eligible for up to \$26,000.  Eligible for specific-criteria scholarships. These scholarships are evaluated based on a combination of grades, volunteer and leadership experience. Apply at uvic.ca/entrancescholarships.
You're from an IB curriculum outside Canada	Eligible for \$3,000 if you have 32 points or more (without bonus points). As your points increase, so do our scholarships. If you have 40+ IB points, you may be eligible for up to \$10,000.
You're transferring from a Canadian post-secondary institution	Eligible for \$2,500 if you have a minimum 7.5 on UVic's 9-point scale. You must be transferring directly to UVic and have completed 12 units (8 courses).
You self-identify as Indigenous. You are eligible for scholarships specifically for Indigenous students and for other scholarship types.	Eligible for specific-criteria awards for indigenous students if you have a GPA of 85% or higher and meet the admission criteria.  Apply at uvic.ca/entrancescholarships.

Scholarship values change each year. The figures shown are from the 2018–2019 academic year.



FARN HOW TO APPLY FOR SCHOLARSHIPS LIVIC.CA/SCHOLARSHIPS

# **APPLYING TO UVIC**

#### **STEP 1.** REVIEW ADMISSION REQUIREMENTS

See pages 36 to 41 and uvic.ca/admission.

#### STEP 2.

#### **CHECK APPLICATION DEADLINES**

uvic.ca/deadlines

#### **STEP 3.** READY TO APPLY?

#### uvic.ca/apply

- **1.** Add **@uvic.ca** to your safe-senders list to ensure that you receive emails from UVic.
- **2.** Start your application as early as possible. You can save it and submit it later. **uvic.ca/application**
- Prepare your supplemental application (if required). uvic.ca/supplemental
- **4.** Submit your application and pay the application fee online by credit card.

#### **STEP 4.** I'VE APPLIED. WHAT'S NEXT?

#### uvic.ca/applied

- 1. Check your application status. You can do this after you receive a confirmation email from UVic and an introductory email from your UVic admission assistant.
- **2.** Submit your supplemental application (if required and you haven't already done so). **uvic.ca/supplemental**
- **3.** Submit your grades. Once you do so, you will automatically be considered for GPA-based scholarships.
  - a. If you're a current high school student studying at a Canadian high school, self-report your grades between February 15 and March 31. uvic.ca/selfreporting
  - b. If you're studying at an international school, upload your interim grades and/or predicted exam results to your UVic application by the application deadline. Contact your recruiter if you have questions.
- **4.** Submit proof of English language proficiency (if required). **uvic.ca/enpr**

#### **STEP 5.** I'VE BEEN ADMITTED. WHAT'S NEXT?

#### uvic.ca/admitted

- **1.** Pay your CAD \$200 acceptance deposit by the deadline specified in your email offer. The deposit is non-refundable, and will be credited toward your tuition fees.
- **2.** Confirm that UVic has received your acceptance deposit (please wait up to five business days).
  - a. Create a NetLink ID, which will become your @uvic.ca email address. uvic.ca/uvicid
  - b. Sign in to the My page portal and select "Account Balances." uvic.ca/mypage
- **3.** Send official transcripts with your final grades, plus any other requested documents, by the deadline specified in your offer of admission. **uvic.ca/hstranscripts**

**Current BC high school students:** Visit Student Transcripts Service by **April 30** to give permission for your official interim and final grades to be automatically sent to UVic from the Ministry of Education to UVic.

Alberta high school students: Visit Alberta My Pass and arrange for your official transcript to be mailed to UVic at the address listed below.

**Current Ontario high school students:** Provide us with your OUAC reference number so we can download your grades at the end of the academic year. If you do not have an OUAC number, arrange to have an official transcript mailed to the address below.

**Current US students:** Arrange for your final transcript to be sent via Parchment to UVic.

Other high school curricula: Arrange to have your final transcript and/or exam results sent directly from the issuing institution or ministry of education to the address listed below.

#### Mailing address:

Undergraduate Admissions University of Victoria PO Box 3025 STN CSC Victoria, BC V8W 3P2 Canada

#### **Courier Address:**

Undergraduate Admissions University of Victoria University Centre (A-wing) 3800 Finnerty Road Victoria, BC V8P 5C2 Canada

# **TAKE YOUR NEXT STEPS**

#### **GETTING READY TO COME TO UVIC**

#### 1. CREATE A UVIC NETLINK ID

Your UVic NetLink ID gives you access to your UVic email, registration, tuition account and so much more. You can create this any time after you apply. uvic.ca/uvicid

#### 2. APPLY FOR SCHOLARSHIPS

Apply for specific-criteria scholarships by submitting an online scholarship application between **February 15** and **April 30**. **uvic.ca/entrancescholarships** 

#### 3. APPLY FOR RESIDENCE

If you are a current high school student, you must apply between February 15 and June 30 to receive your guaranteed place in residence. You can apply for residence before you have received your admission decision. If you are a high school graduate or transfer student, you must apply between February 15 and May 15, but are not guaranteed a place in residence. uvic.ca/residence

#### 4. VISIT UVIC

Get to know us better by attending an upcoming event or taking a campus tour. uvic.ca/join-us

### 5. PROGRAM PLANNING AND COURSE REGISTRATION

View your program outlines at uvic.ca/program-planning. Learn how to register for courses at uvic.ca/reg101.

#### 6. SIGN UP FOR ORIENTATION

Join thousands of new undergraduates for an official welcome to UVic and an introduction to campus services. Take part in these opportunities to learn about campus and connect with UVic staff, faculty and students. Sign up at uvic.ca/orientation.

### 7. ARRANGE FOR YOUR STUDY PERMIT (INTERNATIONAL STUDENTS ONLY)

As soon as you've been admitted, arrange for your study permit. Visit Citizenship and Immigration Canada at cic.gc.ca/english/study.

#### **IMPORTANT EVENTS & DEADLINES**

You and your parents can learn about programs,

NOV 24 – DEC 6	admission requirements and student life at our Discover UVic events in Victoria, Vancouver, Kelowna, Calgary and the US. uvic.ca/discover
FEB 2	Join us on campus for our Explore UVic open-house event to learn about faculties and the application process. uvic.ca/explore
FEB 15	Self-reporting opens (Canadian-curriculum grade 12 applicants only). <b>uvic.ca/selfreporting</b>
FEB 15	Application opens for specific-criteria scholarships. uvic.ca/entrancescholarships
FEB 15	Residence application opens for all students. Don't wait until you've received your admission decision to apply for residence. uvic.ca/residence
FEB 28	Deadline to apply for Fall 2019 entry (current high school students only. Deadlines for other applicants will vary). <b>uvic.ca/apply</b>
FEB 28	Deadline for international students to submit in- progress grades to the Admissions office in order to be automatically considered for grades-based scholarships.
MAR 31	Self-reporting closes (Canadian-curriculum grade 12 applicants only). <b>uvic.ca/selfreporting</b>
MAR 31	Deadline to submit in-progress transcripts (current grade 12 international-curriculum applicants only). uvic.ca/applied
APRIL 30	Deadline to apply for specific-criteria scholarships (Canadian citizens only). <b>uvic.ca/scholarships</b>
MAY 15	Deadline for high school graduates and transfer students to submit your residence application. <b>uvic.ca/residence</b>
MAY 25	Join us on campus for Destination UVic to learn how to register for courses (applicants only). <b>uvic.ca/destination</b>
JUNE 1	Deadline to pay your acceptance deposit to confirm your offer at UVic. uvic.ca/admitted
JUNE	Pre-registration instructions sent by email.
JUNE 30	Deadline for high school students to apply for residence. uvic.ca/residence
AUG 1	Deadline to meet all of the conditions of your admission offer. uvic.ca/admitted

### **REGISTER FOR EVENTS AND CAMPUS TOURS**

**UVIC.CA/JOIN-US** 

### **FOLLOW OUR STUDENT-LIFE BLOG**

**UVIC.CA/MYUVICLIFE** 













UNIVERSITY OF VICTORIA, CANADA 🌞 3800 Finnerty Road, Victoria, BC V8P 5C2

Student Recruitment & Global Engagement | Phone: 250-721-8949 | Email: recruitment@uvic.ca

If there are any discrepancies between this publication and the University of Victoria Undergraduate Calendar, the Calendar will take precedence.

