

CAMOSUN COLLEGE

Victoria, BC

VIEWBOOK

2021-22

THE WORLD CHANGES FAST

FRASER MACALLUM
INFORMATION & COMPUTER SYSTEMS
CAMOSUN GRAD, 2021

Tomorrow's most rewarding jobs don't exist yet.
The very nature of work is changing.
You need to be ready. New thinking, cutting-edge and student-focused learning are crucial.
Knowledge is the currency of the future.



CHANGE FASTER

LOCATION

Located in beautiful Victoria, British Columbia, Camosun sits on two campuses 12 km apart, minutes away from downtown, nightlife, parks, trails and the ocean.



LARGEST PUBLIC COLLEGE IN BC



19,000 LEARNERS ANNUALLY



160+ PROGRAMS



80 NATIONALITIES



1,200 INDIGENOUS STUDENTS



2,100 INTERNATIONAL STUDENTS

SEEKING KNOWLEDGE IN THESE TERRITORIES

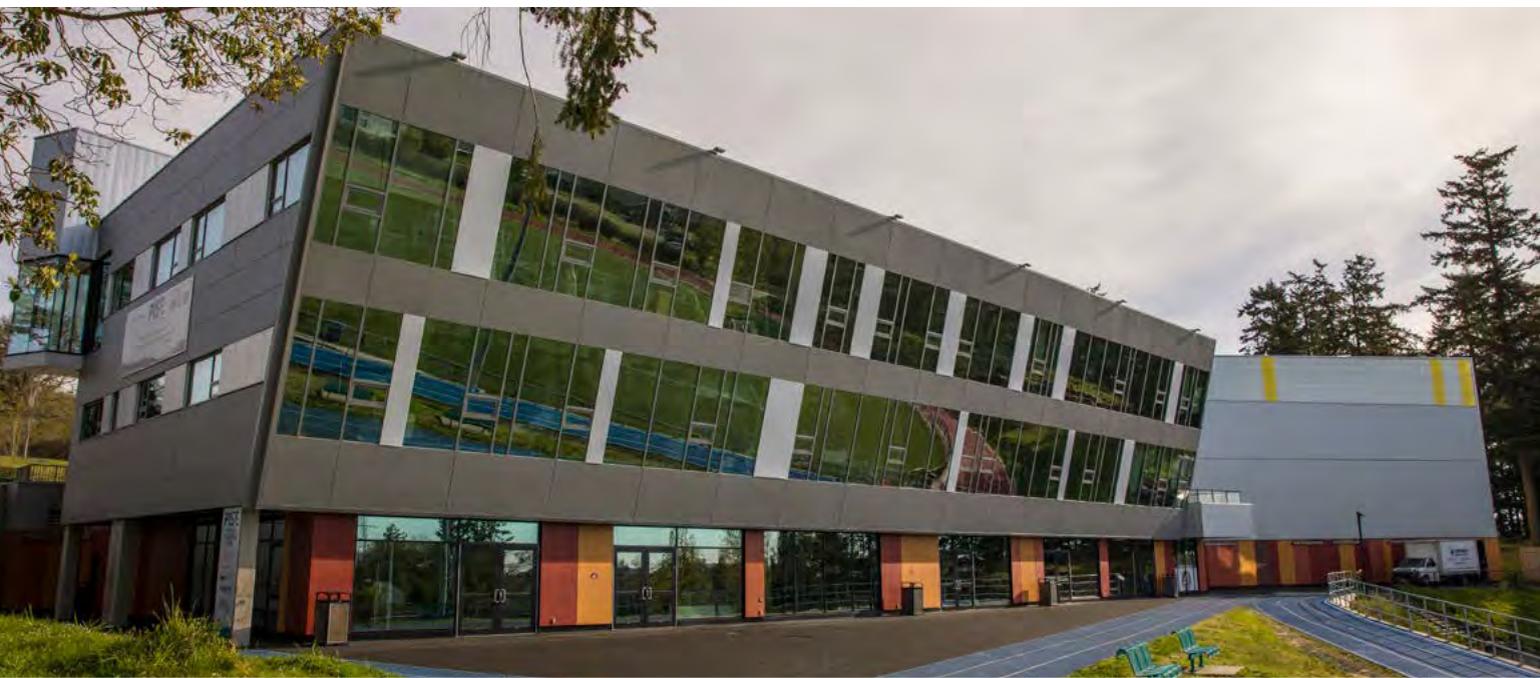
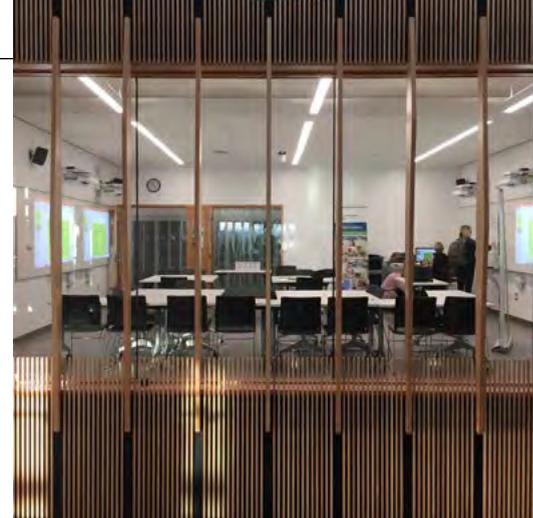
Camosun College campuses are located on the traditional territories of the Lkwungen and WSÁNEĆ peoples. We acknowledge their welcome and graciousness to the students who seek knowledge here.

A TALE OF TWO CAMPUSES

Camosun has two main campuses: Lansdowne and Interurban located approximately 12km apart, with bus service between them.

Historic Lansdowne campus is a 5-minute walk from shopping and restaurants, 10 minutes from the University of Victoria, and 15 minutes from the downtown core.

Interurban campus sits in a more rural setting but still a quick and safe cycle or bus ride from downtown.



CAMPUS LIFE

IT'S NOT ALL HOMEWORK AND STUDYING.

We want you to make time to enjoy all that Camosun has to offer.

Join one of the 40+ student clubs, hit up the fitness studios and gyms and take advantage of our personal trainers and classes. Make sure you check out the Dunlop House for the student-run pub, CamFest in the fall, and grab some eats from the Culinary Arts cafeteria and Camosun's very own food truck.



25 YEARS OF CHARGERS PRIDE

BASKETBALL. GOLF. VOLLEYBALL. ALL CHAMPIONS!

The Camosun Chargers joined the CCAA and PACWEST in 1994. Since then they've competed in over 100 national and provincial championships with over 50 podium finishes. Our student-athletes have won over 500 awards of excellence in academics and athletics performance.



ARTS AND LANGUAGE

CREATE. EXPLORE. PREPARE.

Get introduced to a world of amazing possibilities and dive deeper into your interests.

ASSOCIATE DEGREES

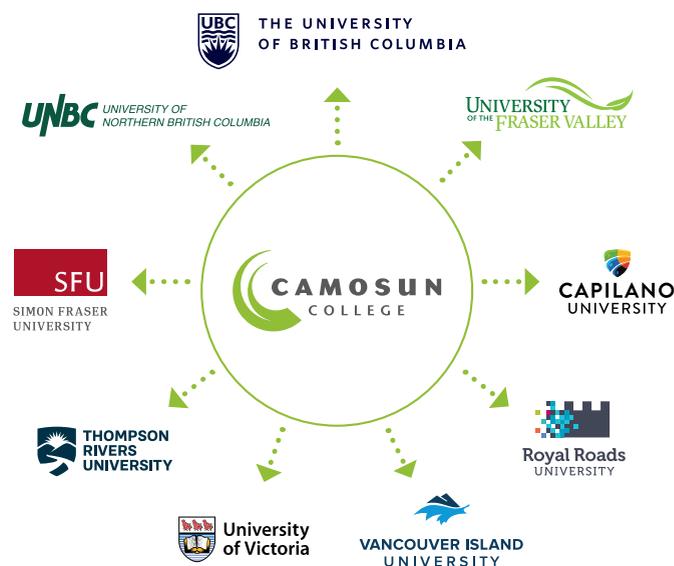
CERTIFICATES

DIPLOMAS

LANGUAGE COURSES

UNIVERSITY TRANSFER

The province of British Columbia has established the world-renowned BC Transfer Guide, bctransferguide.ca, which allows students to transition from one post-secondary institution to another. You can study for one to two years at Camosun and transfer your credits to a university to finish your program. It is also possible to transfer to universities in other provinces across Canada.



“CAMOSUN HAS GIVEN ME THE FREEDOM TO CHOOSE WHERE I WANT TO GO.”

Savannah Barratt
UNIVERSITY TRANSFER

SAVANNAH IS A UNIVERSITY TRANSFER and future computer network engineering student at Camosun. She works three part-time jobs and leads social justice activities in the community. “I really like the idea of versatility, and tying my education to where my passions are,” says Savannah. At 13, she suddenly suffered the onset of debilitating neurological and mental health illnesses and within a year, went from living at home to being institutionalized and using a wheelchair. Until the age of 20, she was either living in institutions or group homes. “A couple of years ago, I began to heal and to right my life, I got involved in community actions and enrolled at Camosun,” says Savannah. “I looked at the college, and saw a space that I could fit into.” Savannah now looks towards rehabbing out of her wheelchair and an exciting blended career; combining her unique academic strengths and passion for climate action. “I’ve survived long enough to be able to come out on the other side, and now I’ve learned to thrive again,” she says.

BUSINESS

TRANSFORM. LEAD. ADVANCE.

Develop the knowledge, skills, and values you need to succeed in a changing business world. Gain strong connections to business and industry through practical learning and work terms.

DEGREES

POST-DEGREE DIPLOMA

DIPLOMA

CERTIFICATE

CAREERS

Accountant
Bookkeeper
Entrepreneur
Human Resource Manager
Marketing Manager
Office Administrator

“I NOW SEE HOW I CAN MAKE THE INDUSTRY MORE SUSTAINABLE AND BECOME MORE SUCCESSFUL.”

Keo Tran
HOSPITALITY MANAGEMENT

KEO IS ON HER WAY TO BEING A TRUE HOSPITALITY ENTREPRENEUR. As an international post-degree diploma student, she’s already had a career in marketing and events working in several countries. Originally from Vietnam, Keo’s former boss suggested that she continue to learn and upgrade her skills to help advance her career. Keo admits it was a difficult decision to make to come back to school in her 30s. The transition from working full-time to becoming a full-time student was challenging at first, as were the new experiences of life in Canada and Victoria. The “friendly studying environment”, “great instructors”, and the “real, hands-on experiences” she’s gained through Camosun have given Keo a strong foundation to explore her future path. “I now see how I can make the industry more sustainable and become more successful,” says Keo. Having been accepted to several post-secondary schools, Keo says if she had the chance to make the decision again, she would choose Camosun College every time.

ENGINEERING, MATH, SCIENCE AND TECHNOLOGY

INNOVATE. EXPERIMENT. DESIGN AND CREATE.

Construct, design, manufacture, create and develop infrastructure, mechanical devices, software, computer systems and renewable energy resources.

ADVANCED DIPLOMA

ASSOCIATE DEGREES

DIPLOMA

CERTIFICATE

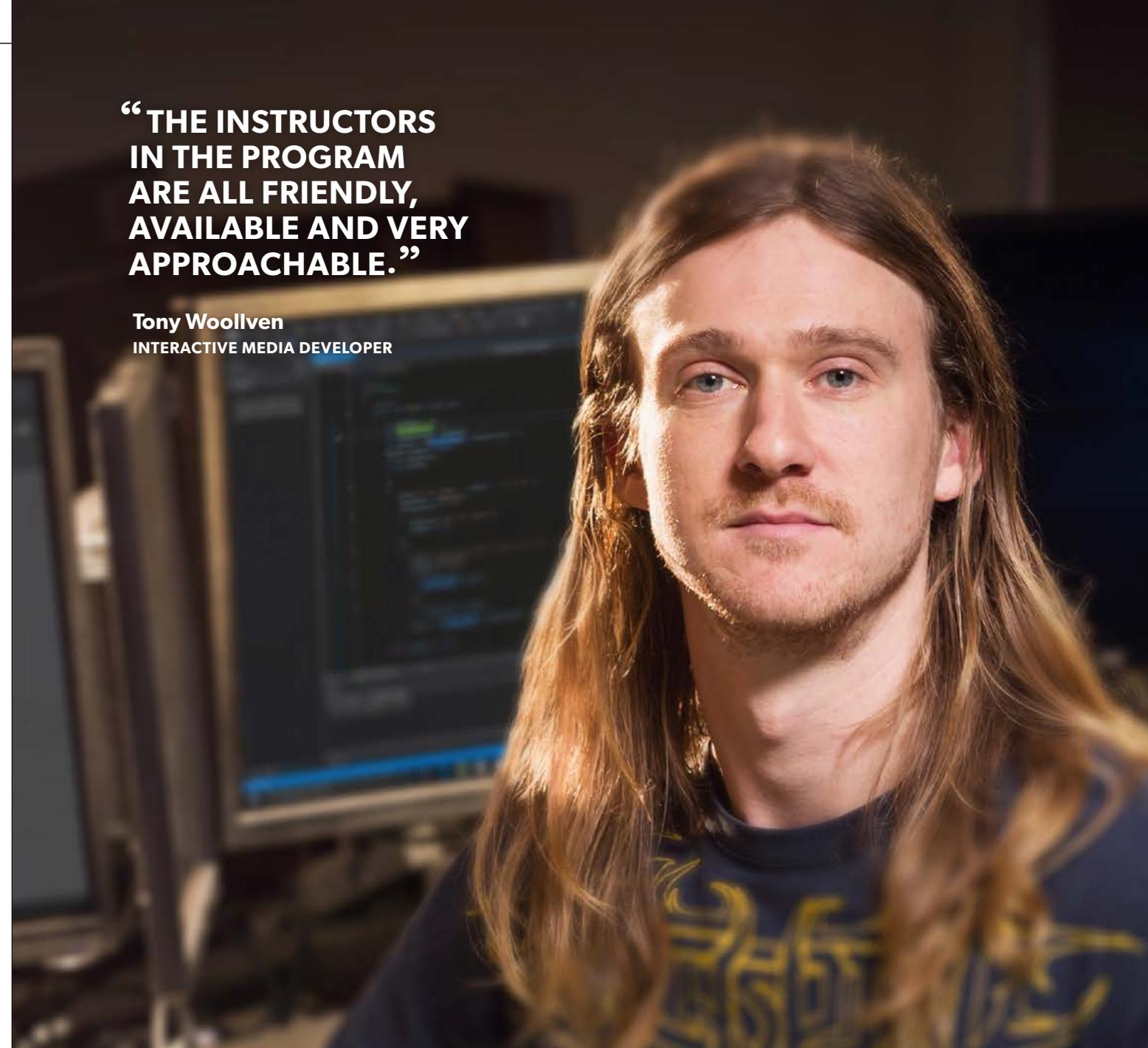
CAREERS

- Civil Engineer Technologist
- Computer-aided Design and Drafting
- Game Designer
- Geoscientist
- Mathematician
- Mechanical Engineer Technologist
- Robotics Technician
- Software Engineer



**“THE INSTRUCTORS
IN THE PROGRAM
ARE ALL FRIENDLY,
AVAILABLE AND VERY
APPROACHABLE.”**

Tony Woollven
INTERACTIVE MEDIA DEVELOPER



AFTER WORKING 13 YEARS IN THE CONSTRUCTION INDUSTRY, Tony made a career-altering decision to leave carpentry and enter the Interactive Media Developer program. At first, the idea of going back to school to study a completely different field was very intimidating for Tony and he had no idea how to get started. After looking into other options, he started to get discouraged. “But then I spoke to Camosun, and they were happy to hear from me. They were very encouraging,” says Tony. Going from construction math to statistics math, chemistry and programming—subjects he hadn’t been exposed to before—was a huge challenge. But he overcame it by doing a lot of homework and getting to know his instructors. “The instructors in the program are all friendly, available and very approachable,” he says. “This is really important. It’s hard to seek out help if you don’t feel like you can talk to your instructors.” Tony’s perspective has changed about going to school. “It’s still stressful at times and the workload can be a lot,” says Tony. “But I enjoy coming to class every day.”

HEALTH CARE AND HUMAN SERVICES

HEAL. ADVOCATE. CARE.

Learn the skills to prepare you for a career in health care, outreach and wellness with an emphasis on hands-on learning and community engagement.

DEGREE

POST-DEGREE DIPLOMA

DIPLOMA

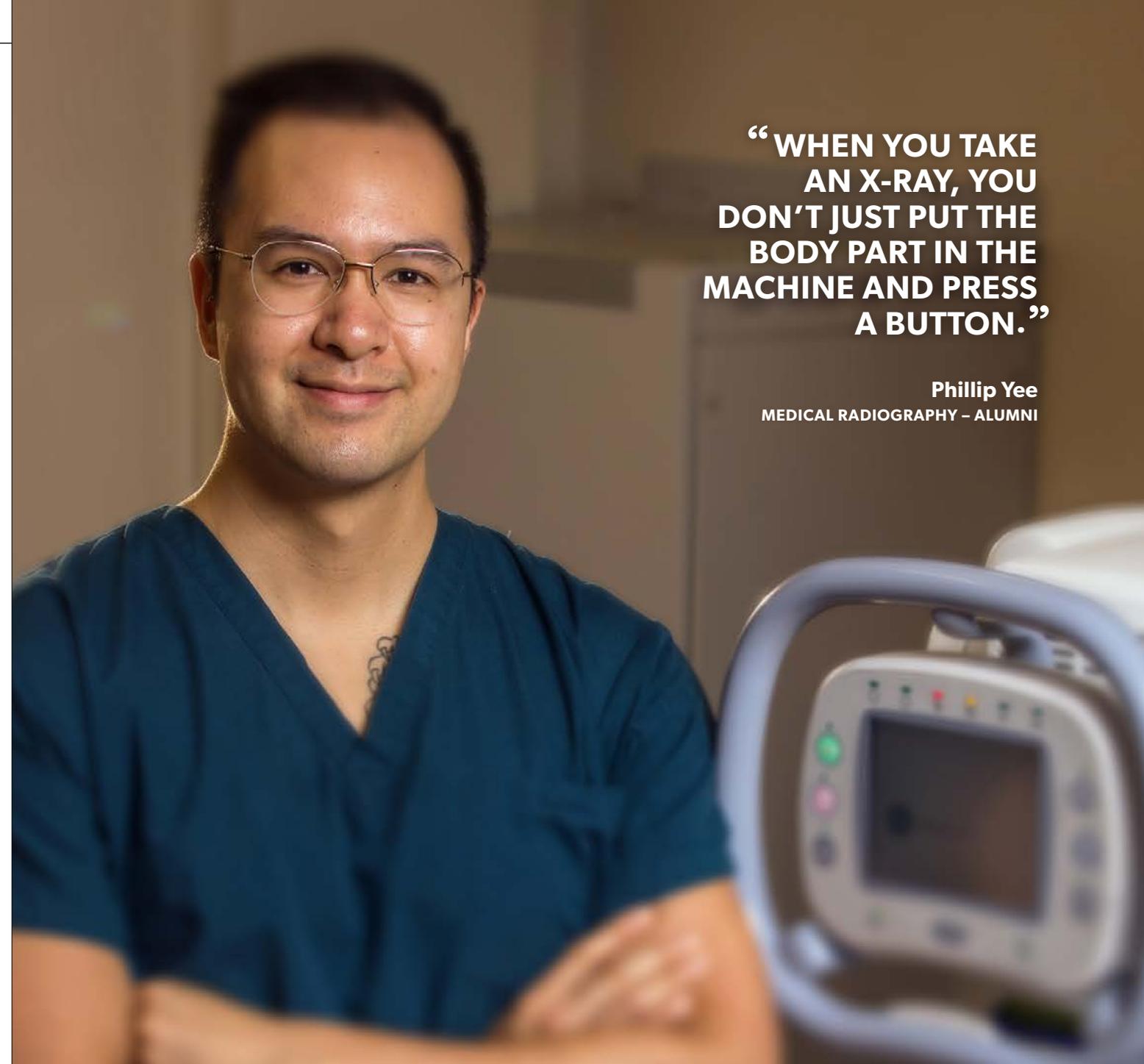
CERTIFICATE

CAREERS

Dental Hygienist
 Early Childhood Educator
 Educational Assistant
 Medical Radiation Technologist
 Nurse
 Support Worker

“WHEN YOU TAKE AN X-RAY, YOU DON’T JUST PUT THE BODY PART IN THE MACHINE AND PRESS A BUTTON.”

Phillip Yee
 MEDICAL RADIOGRAPHY – ALUMNI



“THERE REALLY IS NO TYPICAL DAY,” says Phillip whenever he’s asked what a typical day for an x-ray technologist is like. It’s part of the reason that he left a career in finance to take Camosun’s Medical Radiography program in 2014. “But on a typical day, I’ll arrive at my department, and hit the ground running,” says Phillip. “We’re a very busy department and the best way for the technologists to deal with the pace and the demands is to work as a team.” Teamwork and communication are skills that Phillip built on while he was at Camosun, learning how to support other professionals in a health care context. Phillip started the program with an enthusiasm for technology, pairing it with compassion and a skill for working with people; invaluable qualities for the job. “As an x-ray tech, you need compassion for the patient and to be adept with technology,” says Phillip. “You must be comfortable in stressful situations, think quickly, and use creativity to solve problems.”

INDIGENOUS EDUCATION



FAMILY. TRADITION. JOURNEY. CONNECT.

Camosun's *Eyē? Sqā'lewen*: Centre for Indigenous Education & Community Connections (IECC) offers support and provides links between the college, students, Indigenous organizations and First Nations communities. We offer programs designed especially for Indigenous learners plus a wide variety of courses with Indigenous content.

DIPLOMAS

ACADEMIC UPGRADING PROGRAMS

CERTIFICATES



“CAMOSUN ALIGNED PERFECTLY AT A TIME I WAS GETTING TO KNOW MY FAMILY AND CULTURE.”

Aleena Lano
INDIGENOUS STUDIES

Stephanie is Snuneymuxw. Her grandmother is from Nuw-chah-nulth and her grandfather is from Musqueam. Her grandfather was adopted into Snuneymuxw and raised her there.

IN 2010, STEPHANIE BECAME THE FIRST of her family to receive a high school diploma. Seven years later, she completed her Baccalaureate of Science in Nursing. Enormous moments for a family who has been deeply affected by the legacy of colonialism and residential schools, with generations fighting addictions as a result. “At a young age, I used alcohol to deal with my emotions, good or bad,” says Stephanie. “It took a few years to come out of that dark place in my life.” She leaned on her family for strength and when she arrived at Camosun in 2012, Stephanie received support from Eyē Sq ‘lewen and the college’s Indigenous Advisors. “They provided me with a great sense of community and belonging,” says Stephanie. “I learned ways to cope with stress and to share my story, giving me courage and strength.” Now Stephanie realizes the amazing opportunities she has in being a registered nurse. “Working in a First Nations community where I understand the customs and culture is a huge benefit,” says Stephanie. “It allows me to relate to my clients better and gives me great satisfaction to be able to help my people.”



SPORT & EXERCISE

GROW. EXCEL. SUCCEED.

Make your passion your career. Camosun offers cutting-edge programs that combine sport, fitness and wellness with management, science and leadership.

DEGREES

CAREERS

Exercise Physiologist
Fitness Instructor
Manager of Special Events
Personal Trainer

DIPLOMAS

OPPORTUNITIES IN:

Media & Broadcasting
Professional Sports
Resort Management
Sport Tourism

“MAYBE I’LL BE BACK TO HELP COACH THE CHARGERS IN A FEW YEARS!”

TESSA LANNON-PAAKSPUU

STUDENT-ATHLETE, BACHELOR IN
SPORT AND FITNESS LEADERSHIP



TESSA, A FIFTH-YEAR CAMOSUN CHARGER, was playing the best basketball of her life in her last year for the college before suffering a devastating knee injury, just six games shy of the 2020 PACWEST playoffs. Initially, she was told she wouldn’t be able to play sports for a year. “That made me pretty sad because I didn’t want to go out like that,” says Tessa. Despite what would be a season-ending injury for most athletes, Tessa proved to be an unstoppable scorer and unbeatable defender, and was named PACWEST Player of the Year, the conference’s Defensive Player of the Year, and earned top athletic honours as a Canadian Collegiate Athletic Association (CCAA) All-Canadian. “I’m honored to have been recognized. Receiving the awards was really unexpected, especially after the injury,” says Tessa. Now, with the continued uncertainty of what the future will bring, Tessa is looking at all her options. “I’d really like to start a women’s basketball rec league,” says Tessa. “I’m also interested in coaching. Who knows – maybe I’ll be back to help coach the Chargers in a few years!”



TRADES

FIX THINGS. BUILD THINGS. WORK WITH YOUR HANDS.

Learn the skills you need to get started in an exciting career in trades. Learn from dedicated professionals with deep industry connections using up-to-date equipment in our modern Centre for Trades Education and Innovation.

TRADES FOUNDATION PROGRAMS

APPRENTICESHIPS

CAREERS

- Automotive Service Technician
- Carpenter
- Chef
- Electrician
- Master Mariner
- Welder

“LEARNING IN A HANDS-ON ENVIRONMENT REALLY MOTIVATES AND EXCITES ME TO WORK HARD.”

DANELLE CAMPBELL
WOMEN IN TRADES TRAINING



DANELLE HAS ALWAYS BEEN HANDY AND ENJOYED BUILDING THINGS. She saw the trades as a good fit for her. “I’ve always been curious about the trades but really didn’t know too much about them,” says Danelle. All that changed when she discovered Camosun’s Women in Trades Training (WITT) program. “It opened my eyes to how important and diverse the trades are and to all the career opportunities available,” says Danelle. When asked what the best thing about trades training at Camosun was, Danelle said, “Learning in a hands-on environment really motivates and excites me to work hard. I’m excited to go to class every morning!” Unfortunately for her and many students, the COVID 19 pandemic struck, throwing her educational plans into uncertainty. Through the challenge of moving most of the program online, Danelle gives credit to Camosun’s instructors. “The teachers have been great; adapting and working to make sure we have all the resources we need,” says Danelle. “The WITT program has been the most important thing, career-wise. It’s given me a sense of direction and excitement for my upcoming career.”

PREP PROGRAMS

UPGRADING

If you need to upgrade your high school marks or prepare for college or university, Camosun offers upgrading courses to get the requirements you need. With self-paced courses starting anytime, there is no better time than now. Every year, our instructors help hundreds of students reach their goals in a supportive learning community.

ESL

Camosun offers English as a Second Language classes at all levels. Learn from highly qualified and committed instructors who will help you succeed.

EMPLOYMENT PREPARATION

Need a hand deciding where you want to go with your education? Let Camosun help. Take advantage of our Employment Training and Preparation programs or the Building Employment Success for Tomorrow program to examine your interests, abilities and potential to make an informed decision about your future.



EXPAND THE WALLS
OF YOUR CLASSROOM

STUDY ABROAD

Study abroad experiences help you develop intercultural and second language skills that are in demand by a growing number of employers. Experience education through the lens of another culture by taking advantage of the numerous opportunities to study abroad.

Camosun International will help you live and learn in another country through our outgoing exchange partnerships with colleges and universities around the world, while remaining a registered Camosun student. Or take advantage of one of many field schools where you can learn from Camosun faculty in another country with your classmates.

EXCHANGE PARTNERSHIPS

Austria
Czech Republic
Denmark
France
Germany
Japan
South Korea
Spain
Wales

2019 FIELD SCHOOLS

Cuba
Mexico
New Zealand



DUAL CREDIT

START COLLEGE WHILE YOU'RE STILL IN HIGH SCHOOL.

Through a partnership with South Vancouver Island school districts, Camosun offers dual credit courses and programs. If you're in grade 10, 11 or 12, you may be able to earn high school and college credits at the same time, with college tuition fees covered by your school district. Contact your high school career coordinator to find out what is offered by your school and how to apply.



EDUCATION THAT WORKS



Camosun students have won the British Columbia Co-op Student of the Year Award 12 years in a row.

Once at Camosun, enrich your experience by taking advantage of Co-operative Education and Internship programs. You'll have the opportunity to alternate between full-time studies and full-time work terms. These programs afford you the opportunity to apply your learning in the classroom to a real-world work environment, helping to prepare you for your career.

CAREER SERVICES

Camosun provides students and alumni with free career development resources and coaching to help you enter the workforce or make a career transition. These services include:

- resumé and cover letter review
- interview prep
- job search strategies
- workshops
- career development seminars
- career speaker panels
- career events
- employer information sessions

SUPPORT

COST

Camosun courses cost less than at a university. Significantly less.

It can work out to being a savings of about 40%. This means less of a financial hit but doesn't mean we're skimping on quality.

FINANCIAL AID

While attending college you may need to find more than one source of funding to help pay for your education and living costs. Camosun's Financial Aid & Awards office provides access to sources of money that you don't need to pay back, those that do need to be repaid, and scholarships and awards information.

INDIGENOUS ADVISORS

Here to help you both before and after you become a Camosun student by providing educational, financial, and cultural support and information.

STUDENT AFFAIRS

Here to ensure the appropriate services and programs are available throughout your time at Camosun. Providing personal, academic and career guidance, to supporting your educational and personal goals, we strive to ensure you have a second-to-none experience.

CENTRE FOR ACCESSIBLE LEARNING

Here to support any student who self-identifies with a diagnosed disability. Helping you achieve your educational goals by arranging and coordinating appropriate and reasonable supports and accommodations.

HELP CENTRES

Here to provide support for all levels of coursework in any subject, one-on-one tutoring, tips and tools, and quiet space to work on your own or with other students.

ADMISSIONS

Here to provide guidance to prospective students, support students' educational and personal goals and to ensure a second-to-none experience while you're at Camosun.

INTERNATIONAL COUNSELLORS

Here to help international students adjust to living in Canada. We're trained to assist students with personal, educational and cultural challenges, career counselling, and the transition when you return home.

ACADEMIC ADVISORS

Here to help you understand the post-secondary system and develop the skills to navigate your academic journey.

LIBRARY & WRITING CENTRE

Here to help you – online or in person – with your research, writing and citation needs. Borrow books, laptops, and other course related materials; access quiet spaces to study and spaces to work with your classmates. Librarians and Writing Consultants are available to provide you expert advice.

NEXT STEPS

NOW THAT YOU'VE DECIDED TO JOIN US, APPLY TO CAMOSUN COLLEGE IN 4 STEPS:

STEP 1: CHOOSE YOUR PROGRAM

Decide on one of our 160+ programs. For some this is the easiest step but for others it may be one of the hardest. An Admissions Advisor can help. Don't be afraid to ask questions.

STEP 2: APPLY

If you're a BC/Yukon High School student in grade 12, you can apply online for provisional admission **between September 15 and May 15**. You can request official transcripts through the [transcript request form](#) and have them sent directly to us electronically.

If you're 19 or older, or you attended high school outside of BC or Yukon, apply anytime.

STEP 3: MEET PROGRAM ADMISSION REQUIREMENTS

For most programs, Camosun admits applicants on a first-come, first-served, first-qualified basis. "Qualified" means that you have met all the academic and non-academic admission requirements for your chosen program. The program pages at [Camosun.ca](#) contain full admission requirement details. Plan to take the required courses for admission into your program.

STEP 4: SUBMIT PROOF OF REQUIREMENTS

All transcripts will need to be sent directly from the institution you attend/ed, the Board of Education or the Ministry of Education.



PATHWAYS INTO CAMOSUN

THE ADMISSION REQUIREMENTS LISTED ON THIS PAGE ARE GUIDELINES ONLY.

For full details and options, please read the program pages at camosun.ca

TO USE COURSES YOU TOOK IN HIGH SCHOOL AS YOUR ADMISSION REQUIREMENTS:

- Courses need to be completed with a minimum letter grade.
- For some programs, more than one type of math course will be accepted.
- English 12 First Peoples may be used in place of English 12.
- If your high school courses were taken more than five years ago, upgrading is recommended to support your success.

OR YOU CAN USE CAMOSUN COURSES TO GAIN ADMISSION REQUIREMENTS.

- Apply for the Academic Upgrading program to take alternatives to high school level Math, English, Biology, Chemistry or Physics.
- If necessary, an assessment through our Assessment Centre can be taken to meet admission requirements in math and English or place you in an upgrading course.
- ESL: Camosun offers eight levels of English as a Second Language training from beginning to advanced levels. camosun.ca/esl
- Off-campus, community-based upgrading courses are offered for Aboriginal learners. camosun.ca/aboriginal
- Career Access certificate programs let you get started in your chosen program while you upgrade your admission requirements. Available for Engineering Technologies.
- Entry-level employment skills: Employment Training & Preparation offers workplace literacy and numeracy as well as introductory career programs. camosun.ca/etp



ARTS & LANGUAGES

PROGRAM & DESCRIPTION

Archaeological Field Assistant certificate

Covers the knowledge and hands-on skills needed to work on an archaeological dig site. Includes weekend field experience. Offered in May.

Arts & Science Studies diploma

This program allows you to choose university transfer courses to explore your interests & discover your passion in any subject area. Co-operative education or internship optional.

Associate of Arts degree

Academic studies transferable to third year BC post-secondary degree programs. Available in: Economics, English, General Arts, Pre-Social Work, or Psychology. Co-operative education or internship optional. Starts September, January and May.

Comics and Graphic Novels certificate

This unique program teaches the language of visual storytelling, and focuses on skills-based training for careers in comic books, comic strips, web comics, graphic novels, storyboards, and edutainment comics, created for print and online.

Criminal Justice diploma

Leads to careers in law enforcement, security, customs, corrections and the court system. Internship optional.

Digital Communication certificate

Combines applied theory and hands-on experience to explore how technology influences communication, society and culture. Students also choose elective courses to customize the certificate to meet educational transfer and career goals.

Digital Production, Writing & Design certificate

This new program covers a variety of digital skills needed to work in media, advertising, marketing and communications. Includes optional internship.

Music Creativity and Performance Foundations

This program will help you upgrade your skills in theory/rudiments, provide you with on

Music Performance diploma

A first-of-its-kind credential that blends practitioners of all styles, is performance oriented and becomes highly specialized in second-year. Offered in partnership with the Victoria Conservatory of Music.

Music Technologies certificate

Study basic software and hardware technologies and explore practical applications of technologies in a distributed delivery format. Offered in partnership with the Victoria Conservatory of Music.

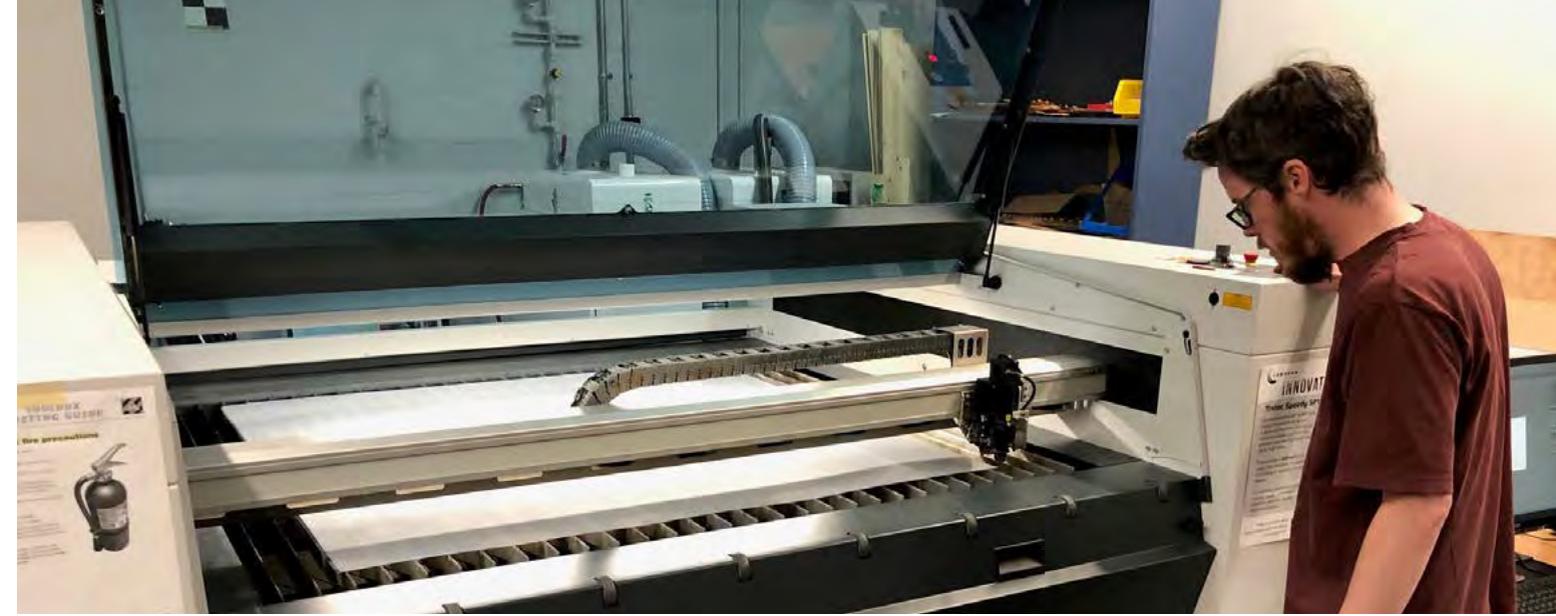
University Transfer – Arts or Education

Academic studies equivalent to first and second year university courses. Choose from 300 courses in 30 different subjects. Starts Sept, Jan, May or July, full-time or part-time.

Visual Arts diploma

Critical thinkers and innovative artists develop through courses in drawing, painting, graphic design, animation, filmmaking, sculpture, pottery, photography and more. Transfers to Emily Carr and other universities.

| LENGTH | ADMISSION REQUIREMENTS |
|---------------|--|
| 4 weeks | English 12 |
| 2 years | English 11 or Math 11. <i>(Other prerequisites may be needed depending on course selection.)</i> |
| 2 years | English 12. <i>(Other prerequisites may be needed depending on course selection.)</i> |
| 8 months | English 12, portfolio. Please see website for full admission details. |
| 2 years | English 12 <i>(Math 11 recommended.)</i> |
| 8 months | English 12 |
| 8 months | English 12 |
| 8 months | English 12, audition with Victoria Conservatory of Music |
| 2 years | English 12, music assessment |
| 1 year | Minimum music competency (course work) or Music Department Entrance Examination. |
| Up to 2 years | English 12. <i>(Other prerequisites may be needed depending on course selection.)</i> |
| 2 years | English 12, info session |



BUSINESS & MANAGEMENT

PROGRAM & DESCRIPTION

Business Administration certificate, diploma and degree

With a wide range of flexible options to choose from, you may enter or exit the Business Admin program at different times depending on your educational and career goals.

- After successful completion of the first year, earn a certificate and a solid foundation for entry-level employment.
- Completion of the second year leads to a diploma, with specialty options in Accounting, Finance, General Management, Indigenous Business Leadership, or Marketing. Co-operative education is optional.
- Completion of third and fourth years leads to a Bachelor of Business Administration degree with a choice of three majors: Accounting, Human Resource Management & Leadership or Marketing. The BBA program includes a mandatory work experience component.

Hospital Unit Clerk certificate

This part-time program prepares grads to look after the administrative and clerical requirements of a hospital unit.

Hospitality Management diploma

Leads to management and supervisory careers in the hospitality industry. Work terms are mandatory.

Legal Office Assistant certificate

Prepares grads for clerical and administrative support work in law offices, legal departments of large firms, real estate companies, public courts and government.

Medical Office Assistant certificate

Prepares grads for clerical and administrative work in medical or health care offices.

Office Administration certificate

Leads to careers as administrative professionals. Internship optional.

Bookkeeping Fundamentals certificate

Two programs are available online to provide basic skills and knowledge for entry-level employment: Bookkeeping Fundamentals and Office Fundamentals.

Public Administration diploma

Prepares grads with the skills and abilities to enter the public administration field.

Sport Management, diploma and degree

Leads to sport-related careers such as event coordination, facilities, sales or team management. Internship optional.

University Transfer – Business

Academic studies equivalent to first and second year university courses. Starts Sept, Jan, May or July, full-time or part-time.

| LENGTH | ADMISSION REQUIREMENTS |
|----------------------|---|
| 1-4 years | English 12 (Math 11 required before 2nd semester) |
| 335 hours (9 months) | High school diploma with English 12, medical terminology course, keyboard assessment, info session, work experience, medical terminology assessment |
| 2 years | English 12 (Math 11 required before 2nd semester) |
| 1 year | English 12 |
| 8 months | English 12 |
| 8 months | English 12 |
| up to 2 years | English 12, Math 11 |
| 1-2 years | English 12 |
| 2 or 4 years | English 12 (Math 11 required before 2nd semester) |
| Up to 2 years | English 12. (Other prerequisites may be needed depending on course selection.) |

ENGINEERING, MATH, SCIENCE & TECHNOLOGY

PROGRAM & DESCRIPTION

Applied Chemistry & Biotechnology diploma

Leads to careers in science sectors such as forensics, cancer research, environmental protection, forestry, fisheries, etc. Laboratory internship optional.

Associate of Science degree

Academic studies transferable to third year BC post-secondary degree programs. Available in: Biology or General Science. Co-operative education or internship optional. Starts September, January and May.

Civil Engineering Technology diploma

Nationally accredited program includes computer-aided design and drafting, surveying, engineering design calculations, project management skills for careers in urban services, structural and highway design, water and waste management, etc. Co-operative education optional.

Computer Network Electronics Technician certificate

Leads to careers in network management, computer maintenance or industrial/consumer repair fields. Leads to various industry certifications including Cisco CCNA and A+ certification. Internship optional.

Electrical Engineering Technology – Marine & Industrial diploma

Design electrical engineering systems and gain the knowledge you need to work in a variety of positions within the Marine sector and industrial electrical field.

Electronics & Computer Engineering Technology – Renewable Energy diploma

Nationally accredited program gives students industry-recognized skills in electronics, microcontrollers and software for designing electronics systems. Co-operative education optional.

Engineering Graphics Technician certificate

Leads to careers within engineering and architectural offices and other high tech companies that use 2D and 3D drafting and 3D visualization skills. Includes one month work term. Next intake is January 2020; program intakes every 2nd year.

Engineering Transfer (First Year Engineering) certificate

Provides a solid foundation in first-year science and English with an intro to engineering mechanics and project design. Prepares grads to transfer into second year of engineering or software engineering degree at UVic.

Environmental Technology diploma

Nationally accredited program leads to careers in all areas of environmental analysis and further studies in geography, biology or environmental science. Co-operative education or internship optional.

Information & Computer Systems Technology certificate or diploma

Leads to careers in system, network administration, database, web and software development. Internship optional.

Interactive Media Developer certificate or diploma

If you're artistically and technologically minded, gain the knowledge to work locally and globally in application, game, or web development, graphic design, and user interaction.

Mechanical Engineering Technology diploma

Nationally accredited program includes computer-aided design and manufacturing, machining, robotics and automation, leading to careers in manufacturing and engineering firms. Co-operative education optional.

| LENGTH | ADMISSION REQUIREMENTS |
|----------------|---|
| 2 years | Physics 11, Biology 12, Chemistry 12, English 12, Pre-calculus 12 |
| 2 years | English 12, Math or Pre-calculus 11, one Science 12. (Other prerequisites may be needed depending on course selection.) |
| 2 years | Chemistry 11, English 12, Physics 12, Pre-calculus 12 |
| 8-12 months | English 12, Math 11 |
| 2.5-3 years | English 12, Pre-calculus 12, Physics 11 |
| 2.5-3 years | English 12, Physics 11, Pre-calculus 12 |
| 1 year | English 12, Pre-calculus 11 |
| 10 months | Chemistry 12, English 12, Physics 12, Pre-calculus 12 |
| 2.5 years | Biology 12, Chemistry 12, English 12, Math 12 |
| 1 year/2 years | English 12, Pre-calculus 11 or Math 12 |
| 1 year/2 years | English 12, Pre-Calculus 11 or Math 12 |
| 2 years | Chemistry 11, Physics 12, English 12, Pre-calculus 12 |

HEALTH CARE & HUMAN SERVICES

PROGRAM & DESCRIPTION

Certified Dental Assistant certificate

Nationally accredited program prepares grads to write National Dental Assistant Exam, and apply for license to practice as a Certified Dental Assistant.

Certified Medical Laboratory Assistant certificate

Certified Medical Laboratory Assistants are front-line healthcare workers responsible for collecting human blood, body fluids, and physiologic data used by physicians to diagnose medical conditions.

Community, Family & Child Studies diploma

Based on a principle of social justice, leads to service careers that support families, youth, women, community outreach, etc. Transfers to Child & Youth Care degree programs.

Dental Hygiene diploma

Prepares grads for national certification and employment in clinical and community-based settings. Leads to UBC degree in Dental Hygiene with one additional year. *Current high school students should apply for University Transfer Science to gain admission requirements.*

Diagnostic Medical Sonography

Prepares you for an essential role in the healthcare team by producing ultrasound scans used to diagnose, treat, and monitor a variety of medical conditions. Explore core sonographic competencies and one of three specialty disciplines, General, Cardiac, or Vascular

Education Assistant & Community Support certificate

Prepares grads to work with adults and children with developmental disabilities in home, school and community environments. Transfers to Community, Family & Child Studies.

Early Learning & Care diploma

Qualifies grads to work with children from birth to school entry in licensed, drop-in, infant-toddler, early childhood and preschool programs.

Health Care Assistant certificate

Leads to careers helping seniors and others who require personal care in their home, care facilities or group homes.

Hospital Unit Clerk certificate

This part-time program prepares grads to look after the administrative and clerical requirements of a hospital unit.

Medical Office Assistant certificate

Prepares grads for clerical and administrative work in medical or health care offices.

Medical Radiography diploma

Prepares students to produce radiographic (x-ray) images through academic studies and clinical practice. Grads are eligible to write the CAMRT national certification exam. *Applications are welcome September-December.*

Mental Health & Addictions certificate

Qualifies grads to provide client-focused intervention, rehabilitation and support for people with mental illness and addiction challenges.

Mental Health, Addictions & Criminal Justice certificate

Apply an inter-professional approach to the provision of services and supports for individuals with mental health or substance use challenges in contact with the criminal justice system.

Baccalaureate of Science in Nursing

A 4-year joint degree program with the University of Victoria. Grads completing BSN will be eligible to write the required Canadian Registered Nurse Examination. Now accepting high school applicants.

Practical Nursing diploma

Prepares grads to write the Canadian Practical Nurse Registration Exam and to work as a Licenced Practical Nurse.

| LENGTH | ADMISSION REQUIREMENTS |
|----------------------|---|
| 10 months | High school diploma with Biology 12, English 12 |
| 10 months | Please see website for full admission details. |
| 2 years | English 12, Info session |
| 2 years | UT courses: biology (<i>human anatomy & physiology</i>), chemistry, English, elementary statistics, psychology |
| 2 years | Please see website for full admission details |
| 10 months | English 12, volunteer or work experience, Info session |
| 2 years | English 12, 40 hours of volunteer/work experience under supervision of licensed ECE, and attendance at an information session |
| 7 months | Please see website for full admission details. |
| 335 hours (9 months) | High school diploma with English 12, medical terminology course, Island Health medical terminology assessment, keyboard assessment, info session |
| 8 months | English 12 |
| 2 years | Please see website for full admission details. |
| 10 months | English 12, info session, written statement |
| 8 months | English self declaration (strong recommendation of English 12 or higher), post-secondary credential in Criminal Justice or Mental Health, statement |
| 4 years | Please see website for full admission details. |
| 20 months | High school diploma with Math 11, Biology 12, English 12, PNUR 101, English language competency requirements |

INDIGENOUS

PROGRAM & DESCRIPTION

Aboriginal Academic Upgrading

English, math and computer studies, combined with personal and cultural development.

Indigenous College Prep certificate (Grade 10, 11 & 12 levels)

Prepares students to enter college programs that require English 12 and Math 10. Program focuses on Aboriginal community issues.

Indigenous Family Support certificate

Prepares Indigenous students to work in supporting roles within education and human service fields. Grads may transfer into second-year of Community, Family & Child Studies program.

Indigenous Studies diploma

Prepares grads to work in leadership capacities in reserve and urban communities and government. Transfers to other post-secondary degree programs.

University Transfer

Choose from a wide variety of UT courses that include significant Indigenous content.

| LENGTH | ADMISSION REQUIREMENTS |
|-----------|---------------------------------|
| varies | English & math placement tests |
| 8 months | English 10 |
| 10 months | English 12, Indigenous Ancestry |
| 2 years | English 12 |
| varies | English 12 |

SPORT & EXERCISE

PROGRAM & DESCRIPTION

Athletic & Exercise Therapy degree

Focuses on prevention, immediate care and rehabilitation of musculoskeletal injuries. Accredited by Canadian Athletic Therapists Association.

Exercise & Wellness diploma

Focuses on the relationship between exercise and health, behavioural change and exercise programming. Internship optional. Transfers to third-year Sport & Fitness Leadership degree.

Massage Therapy

Gain advanced knowledge and practical application of the skills necessary to provide safe, effective and ethical massage therapy that meets the College of Massage Therapists of BC's entry-to-practice.

Sport & Fitness Leadership degree

Prepares grads to work as professional sport leaders and managers. Includes internship.

Sport Management diploma or degree

Transfers to sport-related careers such as event coordination, facilities, sales or team management. Internship optional.

| LENGTH | ADMISSION REQUIREMENTS |
|---------------------|---|
| 4 years | Math 11, Chemistry 11, Biology 12, English 12 |
| 2 years | Math 11, Biology 12, English 12 |
| 2 years | English 12 |
| 4 years | Math 11, Biology 12, English 12 |
| 2 years/ 4 years | EN 12 (Math 11 required before 2nd semester) |

TRADES & APPRENTICESHIP TRAINING

PROGRAM & DESCRIPTION

Apprenticeship Training

Required technical training for apprenticeships: Automotive Service Technician, Carpenter, Domestic/Commercial Gas Fitter, Electrician, Metal Fabricator, Plumber, Professional Cook, Refrigeration & Air Conditioning Mechanic (Level 1), Sheet Metal Worker, Sprinkler Fitter, Steam/Pipe Fitter, Welder.

Automotive Service Technician Foundation certificate

Prepares grads for entry-level employment or apprenticeships in all aspects of automotive repair.

Carpentry Foundation certificate

Prepares grads for entry-level employment or apprenticeships in light and heavy construction.

Electrical Foundation certificate

Prepares grads for entry-level employment and apprenticeships in the electrical trade.

Fine Furniture – Joinery Trades Foundation certificate

Leads to employment in furniture design, construction and refinishing. Grads earn dual credentials in Fine Furniture and Joinery.

Heavy Mechanical Trades Foundation certificate

Prepares grads for entry-level employment or apprenticeships in heavy duty, truck and transport, diesel engine, and transport trailer trades.

Horticulture Technician certificate

Leads to employment in horticulture industry including landscaping, parks, nurseries, etc. Starts in July, and offered off-campus at Royal Roads University.

Nautical training

Prepares students for entry-level positions as a seafarer and provides upgrading toward advanced levels of marine certification as Master or Mate. Call 250-370-4016 for info.

Plumbing & Pipe Trades Foundation certificate

Prepares grads for entry-level employment or apprenticeships in plumbing, steam/pipe fitting, sprinkler fitting, or gas fitting.

Professional Cook Level 1 certificate

Provides technical and practical training for a career as a professional cook. Grads may seek entry-level employment or continue on to Level 2 training.

Refrigeration & Air Conditioning Mechanic Foundation certificate

Prepares grads for entry-level employment or apprenticeships in the refrigeration and air conditioning field.

Sheet Metal & Metal Fabrication Foundation certificate

Prepares grads for employment or apprenticeships in construction, shipbuilding and aircraft manufacturing.

Welding Foundation certificate

Prepares grads for entry-level employment and apprenticeship in welding.

| LENGTH | ADMISSION REQUIREMENTS |
|----------------------|--|
| 5-10 weeks per level | ITA Apprenticeship Registration.(<i>Grade 12 recommended.</i>) |
| 7 months | English 11, Math 11 |
| 6 months | English 11, Math 11 |
| 6 months | English 12, Math 11 |
| 10 months | Assessment, portfolio |
| 10 months | English 11, Math 11 |
| 10 months | English 10, Math 10, portfolio |
| varies | Contact Transport Canada, Marine Safety |
| 7 months | English 11, Math 11 |
| 7 months | English 10, Math 10, Food Safe Level 1 and work experience |
| 7 months | English 11, Math 11 |
| 7 months | English 11, Math 11 |
| 7 months | English 10, Math 10 |



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