

BCIT

FUTURE STUDENT GUIDE 2023/2024



APPLIED & NATURAL SCIENCES BUSINESS & MEDIA COMPUTING & IT
ENGINEERING HEALTH SCIENCES TRADES & APPRENTICESHIPS



The British Columbia Institute of Technology acknowledges that our campuses are located on the unceded traditional territories of the Coast Salish Nations of *Sḵw̓x̓wú7mesh* [Squamish], *səlilwətaʔ4* [Tseil-Waututh], and *xwməθkwəyəm* [Musqueam].

For some Northwest Coast First Nations, a Copper—a traditional copper shield—symbolizes wealth and power. Knowledge is power. A Copper gains value the more it changes hands and is broken and put back together. Life can be challenging, but much like a Copper, our students build strength as they gain knowledge and overcome challenges. That is why we chose the Copper to symbolize the Indigenous Vision.

The Indigenous Vision provides a focal point for BCIT’s commitment to the enrolment and success of Indigenous learners. By embracing Truth and Reconciliation and promoting Indigenization throughout the BCIT community, we will honour Indigenous people, knowledge, and culture, while preparing learners for success in a complex world through an education that is complete and relevant.

Learn more at bcit.ca/indigenous-vision

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YOUR STORY BEGINS HERE.

First steps become great strides. Since 1964, British Columbia Institute of Technology® (BCIT) has been building connections between education, industry, and government. By joining us, you embark on a learning path that will shape your career and propel you into the future.

As our programs are connected with industries around the globe, your educational journey is closely linked with the real world. Taught and trained by professionals and innovators in their fields, you'll gain the relevant skills to contribute to industry from day one.

The connections you make at BCIT will last throughout your career, whether in applied and natural sciences, business and media, computing and IT, engineering, health sciences, or trades. Join approximately 45,000 BCIT students and choose from certificates and diplomas to bachelor's and master's degrees. When you graduate, you'll be part of a dynamic network of over 200,000 alumni.

Find the right program for you and get your hands on higher potential. This is your story. Go where you want to be—and make a difference along the way.



“The instructors were amazing. They provided valuable insights from their vast real-life experiences, not just theory-based knowledge.”

*Rose Kang, BCIT Sustainable Business Leadership grad
Sustainability and Donations Coordinator, Nature's Path Organic*

WHY BCIT?

Experience is everything.

Applied learning

Step into your future career. When you choose BCIT, you learn through real-world experiences. Get familiar with working environments and grow your confidence by learning in top training facilities, including our state-of-the-art labs, shops, studios, and classrooms.



BCIT students in Forest and Natural Areas Management and Fish, Wildlife, and Recreation programs receive practical training in the field.

Team-based

Learn better together. Our full-time programs are taught in cohorts—small groups of students that you'll work with for the duration of your program. Along the way, you'll hone the collaborative and essential problem-solving skills that will be used throughout your future career.

Connected to industry

Build your resume as you learn. Our programs are taught by faculty who are industry leaders and specialists in their fields. You'll gain experience with future employers through internships, co-ops, practicums, apprenticeships, or industry-sponsored consulting projects. Real-world learning will fast-track your career even before you graduate.



BCIT Environmental Engineering grad at Envirochem tests water on the shore of Burrard Inlet.

APPLIED & NATURAL SCIENCES

MAKE CHANGE HAPPEN.

HIGHLIGHTS

30+ applied sciences programs, from Chemical and Environmental Technology to Geomatics, Food Technology to Sustainable Energy Management

The most comprehensive Forensic Science and Technology program in Canada

The only graduate program in Ecological Restoration in Canada, offered in partnership with Simon Fraser University

You can make a difference. More than ever, the world needs leaders to find new approaches to complex issues that affect our way of life. BCIT is a leader in sustainability research through partnerships with green industry. You'll learn to harness the latest technologies so you can innovate and lead change.

bcit.ca/applied-sciences

ENTER THE REAL WORLD OF BUSINESS.

HIGHLIGHTS

One of the largest Business and Media schools in Western Canada

More than 100 programs offered, with full-time and part-time options

Unique programs in Marketing Management, Digital Arts, Media and Design, Operations Management, Broadcast and Media Communications, and more

Bachelor's degrees in Business Administration and Accounting

Advance your skills and build networks that will fast-track you into the world of business and media. Our programs are uniquely linked with the real world so you'll learn from industry leaders through practicums, consultation projects, and career networking.

bcit.ca/business-media



BCIT Operations Management grad working as a community consultant in industry.



BCIT Computing and IT grads work together on legal technology at Clio.

COMPUTING & IT

YOU ARE THE FUTURE NOW.

HIGHLIGHTS

Top provider of computing and IT diploma grads in BC

Largest selection of part-time IT courses in the province

Diploma in Industrial Network Cybersecurity, first of its kind in Canada

Bachelor of Technology in Digital Forensics and Cybersecurity offered both full-time and part-time

BCIT grads are shaping the tech industry around the world. They run the IT networks that connect us globally. They protect our privacy against cyber threats and build the apps we rely on every day. With a computing and IT education from BCIT, you'll gain the technical skills and experience needed to jump into a continually growing sector.

bcit.ca/computing-it

ENGINEERING

BECOME AN ENGINEERING TRAILBLAZER.

HIGHLIGHTS

Accredited training in four branches of engineering: civil, electrical, mechanical, and mining

Main provider of Industrial Instrumentation and Power Engineering programs in BC

The only provider in Western Canada to offer Bachelor of Engineering in Mining and Mineral Resource Engineering, Master of Engineering in Building Science, and Master of Applied Science in Building Engineering/ Building Science

Engineers are ground breakers, finding solutions to complex challenges across a range of industries. As an engineer, you'll make things faster, smarter, and more economical. From mechanical, electrical, civil, environmental, building science, to mining and mineral resource engineering, you'll help re-imagine some of Canada's most prominent industries.

BCIT also offers degrees in Architectural Science and Interior Design that are highly regarded by industry.

bcit.ca/engineering



BCIT Engineering grads and students work with automated systems and robotics at Cytiva.



BCIT Specialty Nursing students conduct an operating room simulation in our new Health Sciences Centre.

HEALTH SCIENCES

SPECIALIZE IN THE GOOD YOU DO.

HIGHLIGHTS

New Health Sciences Centre offers a unique learning experience with cutting-edge technology and advanced collaboration spaces

One of the largest nursing programs in the province

Western Canada's only Clinical Genetics, Cardiovascular Perfusion, and Electroneurophysiology programs

BC's only Nuclear Medicine, Magnetic Resonance Imaging, and Radiation Therapy programs

BCIT offers a depth and breadth of health education programs unmatched by other post-secondary institutes. Learn by using simulation technology and by practicing your skills in real clinical and laboratory settings.

bcit.ca/health-sciences

TRADES & APPRENTICESHIPS

BUILD THE NEXT BIG THING.

HIGHLIGHTS

Gain access to approximately 15 different trades through our Trades Discovery programs

Largest trades training provider in BC, with programs in construction, mechanical, and transportation trades

National leader in trades programming for women

Choosing BCIT for your trades training means you'll have access to the best equipment in the province—from jets, ships, and heavy equipment, to cutting-edge automotive, welding, and carpentry shops. Become a machinist, ironworker, HVAC technician, cabinetmaker, electrician, or choose from more than 20 trades opportunities at BCIT.

bcit.ca/trades



BCIT grads at Seaspan Shipyards build Canada's largest naval ship.



“When you think about the traditional background for Indigenous peoples, you see how similar it is to apprenticeship. My family and relatives grew up in an apprenticeship way of life that was passed down to me. They showed kids how to build, fish, hunt. It is a traditional way of growing up and learning in the community.”

Chelsea Barron,
*BCIT Machinist Faculty and grad
Tsilhqot'in (Chilcotin) Nation*

A Red Seal Machinist, Chelsea Barron is a trailblazer in a traditionally male-dominated trade. After working in the industry for eight years, she is now BCIT Machinist Faculty, passing on her knowledge to our students.

LEARN FROM INDUSTRY LEADERS.

Your instructors are experts in their field.

Industry connections

Faculty members engage in applied research projects and professional development to ensure their skills are aligned with industry trends. Many continue to work in their field.

Employers know that BCIT grads have learned from industry professionals in real-world situations.

Small class sizes

At BCIT, class sizes range from only 16–25 students, which means you’ll get the access you deserve. You’ll have plenty of individual time with your faculty, as well as greater opportunities to network with fellow students in your program.



Mark Wong, BCIT 3D Modeling, Art and Animation Faculty and Lead Animator at Scanline VFX, still looks forward to seeing his name on the big screen even after working on award-winning productions like, *Game of Thrones*, *Zack Snyder’s Justice League*, and *Godzilla vs Kong*.



STUDY OPTIONS TO SUIT YOU.

Full-time Studies

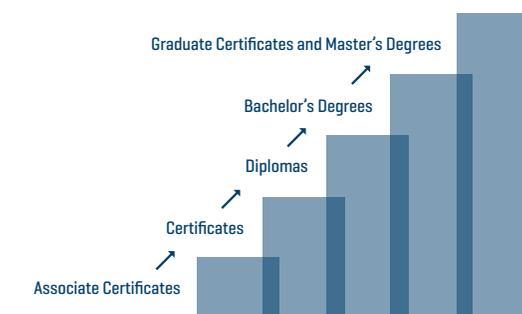
BCIT offers over 300 full-time programs that range from certificates and diplomas to bachelor’s and master’s degrees. Once accepted, you’ll be registered into all the courses you need. Some programs also give you the opportunity to enrol in apprenticeship training or co-op education for on-the-job experience while you study.

Flexible Learning at BCIT

Earn your degree or credential the flexible way. You can take a single course, or work towards a certificate, diploma, or degree—all at a pace that’s right for you. BCIT offers over 1,000 part-time courses during the day, evening, and weekends, as well as online options. If you meet the prerequisites and there’s space available, you can register for a course immediately.

Build your credentials

Start with a certificate, finish with a degree. At BCIT, you can build on your education to suit your needs, one step at a time.



Microcredentials

Get an edge in your career—earn short, stackable digital badges and advance into a microcredential. Master new skills in specialized subjects such as digital privacy or environmental protection. Add digital badges to your resume to show employers you have the skills to lead them into the future.

Explore the full list of microcredentials: bcit.ca/microcredentials

Graduate certificates and master's degrees

BCIT offers graduate certificates and four unique master’s degrees: Master of Applied Science in Building Engineering/Building Science, Master of Engineering in Building Science, Master of Science in Ecological Restoration, and Master of Engineering in Smart Grid Systems and Technologies.

Admissions models

BCIT has multiple admissions models for programs. Go online and view the entrance requirements section of your selected program to learn which admissions model applies to you.

First-qualified, first-accepted

If you meet the entrance requirements, and there are seats available in the program, you’ll be accepted. Note: some programs may require a pre-entry assessment prior to applying, please check the program page for details.

Competitive

With a competitive entry program, your completed application will be considered after the application deadline. Program areas select the most suitable candidates based on a combination of academics and questionnaires depending on the program. Make sure you meet the minimum entrance requirements, but check out the preferred entrance requirements as well.

Program delivery options

● full-time ○ part-time ▲ distance & online ■ laddered

Visit bcit.ca for the most up-to-date program information.
To see a full listing of microcredentials, visit bcit.ca/microcredentials

Applied & Natural Sciences

bcit.ca/applied-sciences

Biochemistry and Forensic Science
Combined honours with UBC
Degree ●

Biomedical Engineering Technology
Diploma ●

Biotechnology (Honours)
Degree ●

Building Controls and Energy Management
Advanced Certificate ○ ▲

Building Energy Modelling and Performance Analysis
Advanced Certificate ○

Business of Sawmilling
Associate Certificate ○ ▲

Chemical and Environmental Technology
Analytical Science or Process Engineering
Diploma ●

Ecological Restoration
Degree ● ○ ■

Ecological Restoration
Offered in partnership with SFU
Master's Degree ●

Environmental Engineering
Degree ● ○

Environmental Public Health
Degree ●

Fish, Wildlife and Recreation
Diploma ● ■

Food Safety
Associate Certificate ○

Food Technology
Diploma ●

Forensic Investigation
Crime and Intelligence Analysis or Forensic Science
Degree ● ○ ■
Advanced Certificate ○ ■

Forest and Natural Areas Management
Diploma [Accredited] ● ■

Fundamentals of Water and Wastewater Operations
Advanced Certificate ○ ▲

Geographic Information Systems
Degree ● ○ ▲
Advanced Diploma ● ○ ▲ ■
Advanced Certificate ○ ▲ ■

Geomatics
Degree ● ■

Geomatics Engineering Technology
Diploma ●

Industrial Wood Processing
Associate Certificate ○ ▲

Marine Engineering
Diploma ●

Mineral Exploration and Mining Technology
Diploma ● ■

Mining and Mineral Resource Engineering [Accredited]
Degree ●

Nautical Sciences
Diploma ●

Smart Grid Systems and Technologies
Master's Degree ○

Sustainable Energy Management
Advanced Certificate ○ ▲

Technology Management
Degree ● ○ ▲

Business & Media

bcit.ca/business-media

3D Modeling, Art and Animation
Diploma ●

Accounting
Degree ● ○
Diploma ● ○ ■

Advanced Human Resource Management
Certificate ○

Broadcast and Digital Journalism
Associate Certificate ○

Broadcast and Online Journalism
Diploma ● ■

Business Administration
Graduate Certificate ●
Degree ● ○ ■
Diploma ● ○ ■
Associate Certificate ○ ■

Business Analytics
Graduate Certificate ●

Business Fundamentals
Associate Certificate ●

Business Information Technology Management
Artificial Intelligence Management or Enterprise Systems Management
Diploma ● ■

Business Management
Advanced Diploma ● ○
Diploma ● ■
Certificate ○ ▲ ■

Business Management
Advanced Placement - Degree/Diploma entry
Diploma ● ■

Business Operations Management
Diploma ● ■

Communication Design Essentials
Certificate ●

Computerized Accounting
Associate Certificate ○ ■

Digital Design and Development
Diploma ● ■

Digital Media Foundations
Associate Certificate ○

Finance
Diploma ● ○ ■

Financial Management
Finance, Professional Accounting
Certificate ○

Financial Management
Financial Planning
Associate Certificate ○

Financial Planning
Diploma ● ○ ■

Fire Executive Management
BCIT/Industry Partnership
Certificate ● ○ ▲

General Insurance and Risk Management
Diploma ● ■

Global Business Studies
Associate Certificate ○

Global Leadership
Graduate Certificate ●

Global Trade and Transportation Management
Diploma ● ■

Graphic Communications Technology Management
Diploma ● ■

Graphic Design
Associate Certificate ● ○

Human Resource Management
Diploma ● ■
Certificate ○ ▲ ■
Associate Certificate ○ ▲ ■

Human Resource Management
Advanced Placement - Degree/Diploma entry
Diploma ● ■

International Trade and Transportation Logistics
Certificate ○

Leadership
Associate Certificate ○ ▲

Lean Six Sigma Principles
Associate Certificate ○

Marketing Management
Entrepreneurship, Marketing Communications, Professional Real Estate, Professional Sales, or Tourism Management
Diploma ● ■

Marketing Management
Marketing Communications, Marketing Management, Professional Sales, or Sustainable Event Management
Certificate ○ ■

Marketing Management
Customer Relationship Marketing, Digital Marketing Foundations, Digital Marketing Strategy, Entrepreneurship, Event Marketing, Retail Marketing Management, or Sales Skills
Associate Certificate ○ ■

Marketing Management
Fundraising Management, Marketing Communications, or Public Relations
Associate Certificate ○ ▲ ■

Media Techniques and Marketing Communications
Certificate ○

Media Techniques for Business
Certificate ○

Medical Office Assistant
Associate Certificate ○

Music Business
Associate Certificate ○

New Media Design and Web Development
Diploma ●

Office Administrator with Technology Program [OAT]
Certificate ● ▲

Operations Management
Facilities Management, Industrial Engineering, Management Engineering, or Materials Management
Certificate ○

Payroll and Human Resources
Associate Certificate ○

Professional Accounting
Advanced Diploma ● ○

Project Management
Associate Certificate ○

Radio Arts and Entertainment
Diploma ● ■
Associate Certificate ○

Quality and Process Management
Certificate ○

Sustainable Business Leadership
Advanced Diploma ● ○

Technical Arts
Advanced Diploma ●

Television and Video Production
Diploma ● ■

Tourism and Hospitality
Associate Certificate ○

User Interface [UI] and User Experience [UX] Design
Associate Certificate ○

Video Production and Editing
Associate Certificate ○

Web Technologies
Certificate ○ ▲
Associate Certificate ○ ▲

Computing & IT

bcit.ca/computing-it

Advanced .NET Development [.NET]
Associate Certificate ○ ■

Advanced Java Development [AJD]
Associate Certificate ○ ■

Agile Development
Associate Certificate ○

Applied Computer Applications [ACA]
Associate Certificate ○

Applied Computer Information Systems [ACIS]
Associate Certificate ○ ■

Applied Data Analytics [ADAC]
Certificate ○ ■

Applied Database Administration and Design [ADAD]
Associate Certificate ○

Applied Network Administration and Design [ANAD]
Associate Certificate ○

Applied Software Development [ASD]
Associate Certificate ○

Applied Web Development [AWD]
Associate Certificate ○

Computer Information Systems Administration [CISA]
Diploma ●

Computer Information Technology [CIT]
Diploma ●

Computer Systems
Diploma ○ ■
Certificate ○ ■

Computer Systems [CST BTech]
Database, Human Computer Interface, Network Security Administration, Network Security Applications Development, or Wireless and Mobile Applications Development
Degree ○ ■

Computer Systems [CST BTech]
Games Development or Network Security Applications Development
Degree ● ■

Computer Systems Technology [CST]
Artificial Intelligence and Machine Learning, Client/Server, Cloud Computing, Data Communications and Internetworking, Digital Processing, Information Systems, Predictive Analytics, Programming Paradigms, Technical Programming, or Web and Mobile
Diploma ●

Electrical and Computer Engineering Technology
Automation and Instrumentation, Electrical Power and Industrial Control, or Telecommunications and Networks
Diploma ● ■

Forensic Investigation
Digital Forensics and Cybersecurity
Degree ● ○ ■
Advanced Certificate ○ ■

Front-end Web Developer [FWD]
Certificate ● ▲

Full-Stack Web Development [FSWD]
Diploma ●

Geographic Information Systems
Degree ● ○ ▲
Advanced Diploma ● ○ ▲ ■
Advanced Certificate ○ ▲ ■

Industrial Network Cybersecurity [INC]
Diploma ●

Network Administrator Technician [NAT]
Associate Certificate ○

Office Administrator with Technology Program [OAT]
Certificate ● ▲

Smart Grid Systems and Technologies
Master's Degree ○

Software Systems Developer [SSD]
Web Programmer
Certificate ●

Technical Writing
Associate Certificate ○

Technology Entry [TE]
Statement of Completion ●

Technology Support Professional [TSP]
Certificate ● ▲

Web and Mobile Application Development [WMA]
Associate Certificate ○ ■

Engineering

bcit.ca/engineering

Aircraft Gas Turbine Technician
Certificate ●

Aircraft Maintenance Engineer Category 'E' (Electronics)
Diploma ●

Aircraft Maintenance Engineer Category 'M' (Maintenance)
Diploma ●

Architectural and Building Technology
Diploma ●
Certificate ○

Architectural and Structural CADD and Graphics Technician
Architectural or Structural
Certificate ●

Architectural Science
Degree ● ■

Automated Controls Installation and Maintenance [ACIM]
Advanced Certificate ○

Biomedical Engineering Technology
Diploma ●

Building Construction Technology
Associate Certificate ○

Building Controls and Energy Management
Advanced Certificate ○ ▲

Building Design and Architectural CAD
Associate Certificate ○

Building Engineering/ Building Science
Master's Degree ● ○

Building Science
Master's Degree ● ○

Chemical and Environmental Technology
Analytical Science or Process Engineering Diploma ●

Civil Engineering (Accredited)
Degree ●
Diploma ● ■

Civil Technology
Certificate ○
Associate Certificate ○

Computer Aided Design (CAD) Technology
Associate Certificate ○

Construction Drawings
Associate Certificate ○ ▲

Construction Estimating
Certificate ○

Construction Management
Degree ● ○

Construction Operations
Associate Certificate ○

Construction Supervision
Certificate ○

Electrical and Computer Engineering Technology
Automation and Instrumentation, Electrical Power and Industrial Control, or Telecommunications and Networks Diploma ● ■

Electrical Engineering (Accredited)
Degree ● ■

Electronics
Degree ○

Environmental Engineering
Degree ● ○

Fire Protection Inspection and Testing
Associate Certificate ○

Fundamentals of Water and Wastewater Operations
Associate Certificate ○ ▲

Geographic Information Systems
Degree ● ○ ▲
Advanced Diploma ● ○ ▲ ■
Advanced Certificate ○ ▲ ■

Geomatics
Degree ● ■

Geomatics Engineering Technology
Diploma ●

Industrial Instrumentation and Process Control Technician
Diploma ●

Industrial Network Cybersecurity (INC)
Diploma ●

Industrial Wood Processing
Associate Certificate ○ ▲

Interior Design
Degree ●
Diploma ● ○ ■

Interior Design Fundamentals
Certificate ● ○ ■

Kitchen and Bath Design
Associate Certificate ○

Marine Engineering
Diploma ●

Mechanical Engineering (Accredited)
Degree ●

Mechanical Engineering Technology
Mechanical Design, Mechanical Manufacturing, or Mechanical Systems Diploma ● ■

Mechanical Systems
Associate Certificate ○

Mechatronics and Robotics
Diploma ● ■

Mineral Exploration and Mining Technology
Diploma ● ■

Mining and Mineral Resource Engineering (Accredited)
Degree ●

Power and Process Engineering
Diploma ●

Power Engineering
General Program Certificate ●

Public Works Supervision
Associate Certificate ○

Renewable Energy Electrical Systems Installation and Maintenance (REESIM)
Advanced Certificate ○

Residential Interiors
Diploma ○

Smart Grid Systems and Technologies
Master's Degree ○

Sustainable Energy Management
Advanced Certificate ○ ▲

Technology Entry (TE)
Statement of Completion ●

Technology Teacher Education
Diploma ●

Telecommunications Systems Technician
Radio Systems or Telecommunications Networks Diploma ●

Health Sciences

bcit.ca/health-sciences

Advanced Safety Management
Certificate ○ ▲

Biomedical Engineering Technology
Diploma ●

Biotechnology (Honours)
Degree ●

Cardiac Sciences
Cardiac Rhythm Device Technology, Cardiovascular Technology, or Electrophysiology Technology Advanced Certificate ○ ▲

Cardiology Technology
Diploma ○ ▲

Cardiovascular Perfusion
Advanced Certificate ○ ▲

Clinical Genetics Technology
Advanced Diploma ●

Diagnostic Medical Sonography
Cardiac Sonography, General Sonography, or Combined Diploma ●

Electroneurophysiology
Diploma ●

Environmental Public Health
Degree ●

Food Safety
Associate Certificate ○

Food Technology
Diploma ●

Foundations in Occupational Health and Safety
Associate Certificate ○ ▲

Health Leadership
Advanced Certificate ○ ▲

Magnetic Resonance Imaging
Degree ● ○ ▲
Diploma ● ○ ▲ ■
Advanced Certificate ○ ▲ ■

Medical Laboratory Science
Diploma ●

Medical Office Assistant
Associate Certificate ○

Medical Radiography
Diploma ●

Nuclear Medicine
Diploma ●

Nursing
Degree ●

Occupational Health and Safety
Diploma ●

Occupational Health and Safety Practitioners
Associate Certificate ○ ▲

Prosthetics and Orthotics
Diploma ●

Radiation Therapy
Degree ●

Sonography
Cardiac option Advanced Diploma ●

Specialty Nursing
Critical Care – Combined Critical Care/Emergency; Critical Care – Standard; Emergency – Combined Emergency/Critical Care; Emergency – Standard; High Acuity; Neonatal; Nephrology; Pediatric – Critical Care; Pediatric – Emergency; Pediatric – Standard; Perinatal – Perioperative; Perinatal – Standard; or Perioperative Degree ● ○ ▲ ■
Advanced Certificate ○ ▲ ■

Trades & Apprenticeships

bcit.ca/trades

Aircraft Gas Turbine Technician
Certificate ●

Aircraft Maintenance Engineer Category 'E' (Electronics)
Diploma ●

Aircraft Maintenance Engineer Category 'M' (Maintenance)
Diploma ●

Airline and Flight Operations – Commercial Pilot
Fixed-wing or Rotary-wing Diploma ●

Airport Operations
Associate Certificate ○

Architectural and Structural CADD and Graphics Technician
Architectural or Structural Certificate ●

Auto Body and Collision Technician
Apprenticeship ●

Auto Body Repair and Refinishing Technician Foundation
Certificate ●

Automated Controls Installation and Maintenance (ACIM)
Advanced Certificate ○

Automotive Refinishing Technician
Apprenticeship ●

Automotive Service Technician and Operations
General, Ford ASSET, or Non-Co-op Diploma ●

Automotive Technician
Apprenticeship ●

Automotive Technician Foundation, Honda/Acura Foundation, or Toyota Foundation
Certificate ●

Automotive Technician GM (ASEP)
Apprenticeship ●

Aviation Management and Operations
Diploma ●

Boilermaker
Apprenticeship ●

Boilermaker Foundation
Certificate ●

Bridge Watch Rating
Associate Certificate ●

Building Controls and Energy Management
Advanced Certificate ○ ▲

Carpentry
Apprenticeship ●

Carpentry Framing and Forming Foundation
Certificate ●

Chief Mate
Certificate ○

CNC Machinist Technician
Diploma ●

Construction Drawings
Associate Certificate ○ ▲

Construction Estimating
Certificate ○

Construction of Mass Timber Structures
Associate Certificate ○

Construction Operations
Associate Certificate ○

Construction Supervision
Certificate ○

Electrical
Apprenticeship ●

Electrical Foundation
Certificate ●

Fundamentals of Water and Wastewater Operations
Associate Certificate ○ ▲

Gasfitter – Class B
Apprenticeship ●

Heating, Ventilation, Air Conditioning and Refrigeration Technician
Diploma ●
Certificate ●

Heavy Duty Truck Technology
Diploma ●

Heavy Mechanical Trades
Diesel Engine Mechanic, Heavy Duty Equipment Technician, Transport Trailer Technician, or Truck and Transport Mechanic Apprenticeship ●

Heavy Mechanical Trades Foundation
Certificate ●

Industrial Electrician
Apprenticeship ●

Instrumentation and Control Technician
Apprenticeship ●

Industrial Instrumentation and Process Control Technician
Diploma ●

Interior Design
Degree (Accredited) ●
Diploma ● ○ ■

Ironworker Foundation
Certificate ●

Ironworker Generalist
Apprenticeship ●

Ironworker–Reinforcing
Apprenticeship ●

Joinery (Cabinetmaker)
Apprenticeship ●
Joinery (Cabinetmaker) Foundation
Certificate ●

Machinist
Apprenticeship ●

Machinist Foundation
Certificate ●

Marine Engineering
Diploma ●

Marine Fitter
Apprenticeship ●

Marine Mechanical Technician
Apprenticeship ●

Marine Mechanical Technician Foundation
Certificate ●

Master 150GT Domestic
Associate Certificate ○

Master 500GT Domestic
Associate Certificate ○

Master 3000GT Domestic
Certificate ○

Metal Fabricator
Apprenticeship ●

Metal Fabricator Foundation
Certificate ●

Millwright
Apprenticeship ●

Millwright Foundation
Certificate ●

Motorcycle Technician
Apprenticeship ●

Motorcycle Technician Foundation
Certificate ●

Nautical Sciences
Diploma ●

Piping Foundation
Certificate ●

Plumber
Apprenticeship ●

Power and Process Engineering
Diploma ●

Power Engineering (General Program)
Certificate ●

Railway Conductor and Operations
Associate Certificate ○

Refrigeration
Apprenticeship ●

Refrigeration and Air Conditioning Mechanic Foundation
Certificate ●

Renewable Energy Electrical Systems Installation and Maintenance (REESIM)
Advanced Certificate ○

Security Systems Technician
Certificate ●

Sheet Metal
Apprenticeship ●

Sheet Metal Worker Foundation
Certificate ●

Steamfitter/Pipefitter
Apprenticeship ●

Technology Management
Degree ○ ■

Technology Teacher Education
Diploma ●

Telecommunications Systems Technician
Radio Systems or Telecommunications Networks Diploma ●

Trades Discovery for Women
Associate Certificate ●

Trades Discovery General
Associate Certificate ●

Watchkeeping Mate Near Coastal (WKMNC)
Certificate ○

Welder
Apprenticeship ●

Welder Foundation
Certificate ●

Welding
Level A or Level B Certificate ●



YOU'RE HERE. WHAT NOW?

As a BCIT student, you're part of a community.

bcit.ca/student-services

Academic support

Peer tutoring and writing support is available through the Learning Commons. One-on-one entrepreneurship support can be gained through the Summit Centre, and design and production assistance via MediaWorks.

Recreation Services

As a BCIT student, you'll have free access to our recreation facility, including the gym, fitness centre, and group fitness classes. You'll also have discounted access to intramural sports leagues, squash courts, drop-in programs, and more.

Health and wellness

You are never alone. Confidential medical appointments and walk-in visits are available through Student Health Services. Free counselling sessions and further support are offered by Counselling & Student Development.

Social and student life

Along with your cohort friendships, you can socialize through clubs, student competitions, and intramural sports. The Student Life Office can help you get started in building a network of connections before you graduate. The BCIT Student Association (BCITSA) is another supportive resource that helps you thrive.

Living on campus

On our Burnaby Campus, Student Housing is a great way to share experiences with people from different backgrounds.

Student Success Hub

The Student Success Hub is a central resource for all BCIT students with many sources of information and support. Set yourself up for more success by checking in early.

Career support

The Centre for Workplace Education and BCITSA Career Services help you get more experience, make connections, and get ahead of the competition in the job market.

English language support services

Language support classes are offered to students who would like extra help to improve their English communication skills to be successful in their programs and in the workplace. It's free for BCIT students and taught by Communications instructors.

Accessibility Services

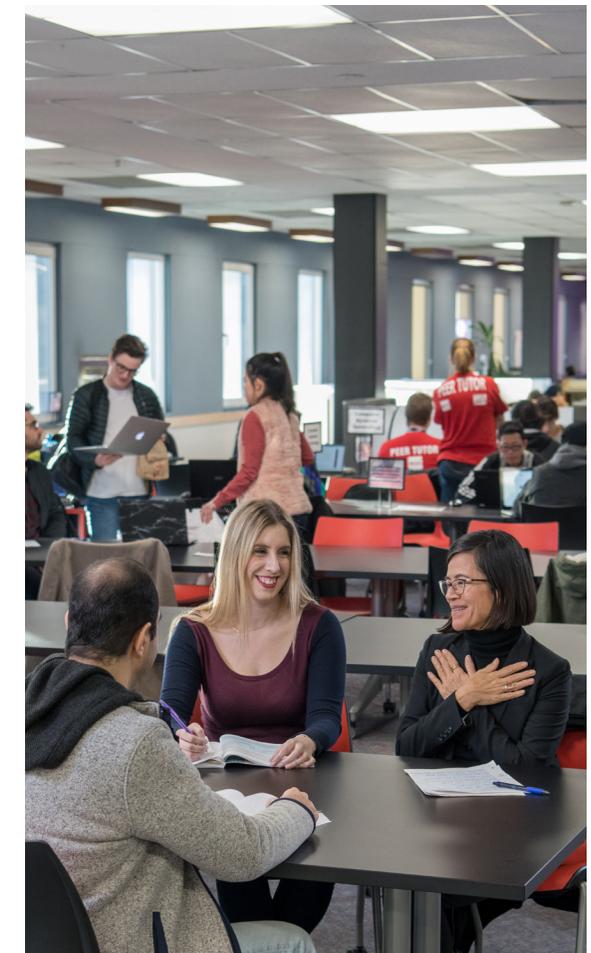
Connect with Accessibility Services about accommodations that may reduce and remove barriers related to disabilities during your studies, visible and invisible, permanent or temporary. We look forward to helping you.

Financial Aid & Awards

Funding your education starts here. Your finances shouldn't stand in the way of your education. Let us help you determine your funding options for your BCIT program.

"One of the most surefire ways to have an employment offer lined-up prior to graduation is to be involved with the BCIT community and get connected."

Jeffrey Salvo, BCIT Bachelor of Business Administration (BBA) grad





BCIT student researches living walls at the Centre for Architectural Ecology on the Burnaby Campus.

SOLUTIONS FOR A COMPLEX WORLD.

Research, innovation, and collaboration.

Make a difference together

When you join BCIT, you'll become part of a community of students, faculty, and alumni who are making a difference globally. You'll become one of the doers and changemakers dedicated to finding solutions for a complex world.

By using the campus as a living laboratory, you'll gain applied experience with the latest technologies to solve real-world challenges—from protecting fragile ecosystems to helping communities rebuild and recover in the wake of a disaster.

Applied Research

Collaborate with national and international institutes, organizations, industry partners, and entrepreneurs to develop innovative solutions to complex problems, and bring them to market.

The Centre for Applied Research and Innovation (CARI) is the home of BCIT's four dedicated research groups and 10 supporting labs. CARI has been a hub of multi-disciplinary research and development projects for business and industry for over 30 years.

Student Innovation Challenge

Are you an innovator, entrepreneur, or visionary? The BCIT Student Innovation Challenge is an annual contest with cash prizes, aimed at providing support and funding to BCIT students with bright ideas. The goal is to create an inclusive space for innovation, turning concepts into prototypes, business plans, or commercial products.

Learn more at bcit.ca/innovate

“The Student Innovation Challenge was one of the coolest experiences that I could have ever asked for in terms of personal growth. I’m so glad to be part of a school that supports their students and wants to see them succeed.”

Maxwell Jones, Owner of Jones Baby & Company and 2019 Student Innovation Challenge winner



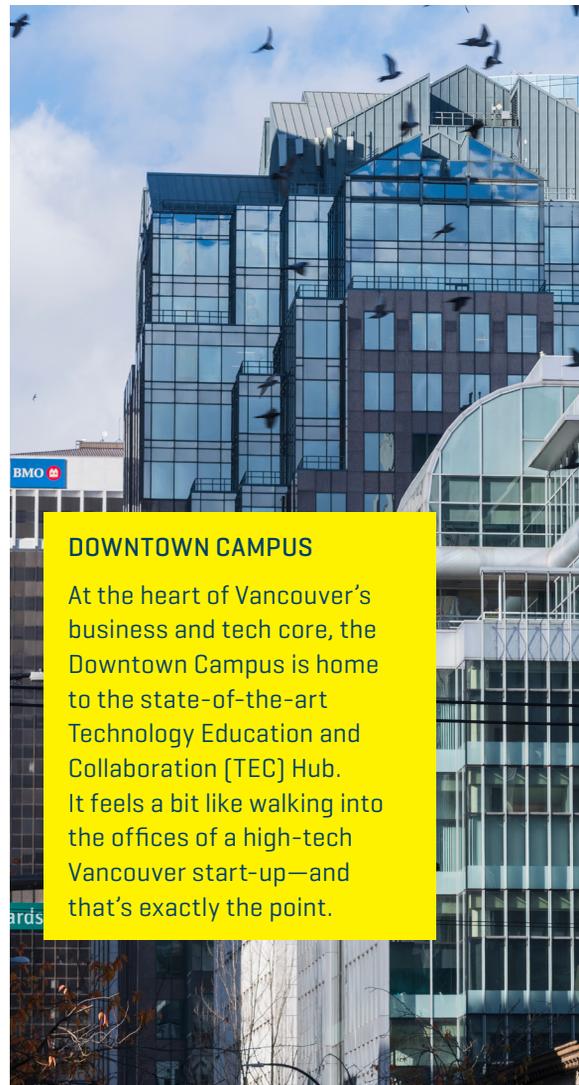
AEROSPACE TECHNOLOGY CAMPUS

With over 20 aircraft at the impressive 300,000 square-foot campus in Richmond, BCIT is the largest post-secondary aerospace trainer in Canada.



ANNACIS ISLAND CAMPUS

This 142,000 square-foot facility in Delta is home to heavy mechanical trades programs and the Emissions Reduction Research and Testing Hub [ERRTH], as well as a certified industrial railway.



DOWNTOWN CAMPUS

At the heart of Vancouver's business and tech core, the Downtown Campus is home to the state-of-the-art Technology Education and Collaboration [TEC] Hub. It feels a bit like walking into the offices of a high-tech Vancouver start-up—and that's exactly the point.

YOUR VISION TAKES SHAPE HERE.

BCIT operates across five sustainable learning spaces in and around Vancouver.

BURNABY CAMPUS

The largest BCIT campus is home to hundreds of specialized learning spaces, including classrooms, shops, labs, simulators, broadcast studios, green roofs, energy grids, forests, and waterways. The \$7 million student plaza project has created a dynamic gateway and social hub, to include the new Health Sciences Centre and future Trades and Technology Complex.



MARINE CAMPUS

This North Vancouver waterfront campus has bridge and engine room simulators and an indoor training pool. Nautical and marine engineering students gain experience with realistic scenarios in a safe environment.



WELCOME TO THE GATHERING PLACE.

Mi Chap Tukw

A home away from home.

The Indigenous Gathering Place located on the Burnaby Campus serves as a welcoming place for Indigenous students, creating a sense of inclusion and belonging through cultural and educational activities. Students and staff from across BCIT are invited to participate in ceremonies and events that celebrate the diversity and richness of Indigenous culture.

Indigenous Initiatives is committed to building communities, connecting students, and providing support by offering a range of services such as advising, mentoring, gatherings, cultural ceremonies, and Elders on Campus.

Learn more at
bcit.ca/indigenous-initiatives

“I really had a great experience at BCIT meeting a lot of different people in different fields of work and making new connections and friends along the way.

The Gathering Place gave me a sense of community with my fellow First Nations people and it provided a comfortable space to relax and connect over our culture and education.”

Isaiah Reynolds, *Fish, Wildlife and Recreation student*

Are you an Indigenous student?

Connect with the Gathering Place at
gathering_place@bcit.ca

or with an Indigenous Advisor at
IndigenousAdvisor@bcit.ca



BCIT students celebrate the Indigenous Garden, a dedicated area to cultivate a range of Indigenous plants.



Program information sessions are offered throughout the year.

Register today at bcit.ca/infosessions

START YOUR JOURNEY.

Connect with us.

There's no time like the present to get started on your future career path. Get the ball rolling—whether it's visiting the website to get the most up-to-date information about programs that interest you, attending an information session and hearing first-hand from faculty and students about the experience, getting a tour of campus, or talking to a Program Advisor—we're here to guide you along your journey. Connect today!

Talk to an advisor

Whether you're a prospective or current student, we're here to help you make a well-informed decision on the program that fits your career goals. We'll ensure that you have all the information you need to apply and be successful at BCIT. Connect with a Program Advisor by phone, in-person/virtual, or by email.

Toll-free: 1-866-434-1610
program_advising@bcit.ca
bcit.ca/advising

Big Info

Our largest program expo and information session happens twice a year. It's your chance to find out about all our programs including business, computing, health sciences, engineering, trades, and applied sciences. Don't miss this free, lively, hub of information.

bcit.ca/biginfo

Campus tour

Join us for a guided in-person tour of our Burnaby Campus. Led by a Student Ambassador, you'll explore the campus and get an inside scoop on both the academic and social sides of life at BCIT.

bcit.ca/tours

A DAY IN THE LIFE.

Meet student influencer, Georgia.

This is Georgia. One of the student influencers on the BCIT social media channels, Georgia is a Food Technology diploma student. Her day is a great example of experiential learning with a touch of campus fun. In her two-year diploma program, Georgia interacts first-hand with industry sponsors who mentor and support her in getting relevant food technology skills.

SEE
GEORGIA'S
REEL



“Not one day is the same in the Food Technology program. One day could be producing wine in our pilot plant, or conducting sensory panels on candies, or even touring a production plant. The small cohort allows for an enhanced learning experience, plus you make some lifelong friendships along the way. It’s truly a unique program—probably the only one at BCIT where you can eat what you produce!”

Follow us on social



OUR CAMPUS IS CHANGING.

Places to learn, innovate, and co-create.

It's an exciting time at BCIT and we'd like to give you a preview of our campus renewal initiative. A multi-year vision, we'll be opening a series of buildings that will usher in the next generation of learning and campus experience. Learn more about our campus plan at bcit.ca/campus-plan

Health Sciences Centre (HSC)

Our new Health Sciences Centre is a state-of-the-art centrepiece for our Burnaby Campus. This integrated and comprehensive centre advances progressive clinical education through sophisticated simulation, modern classroom technology, and inter-professional practice.

Student plaza

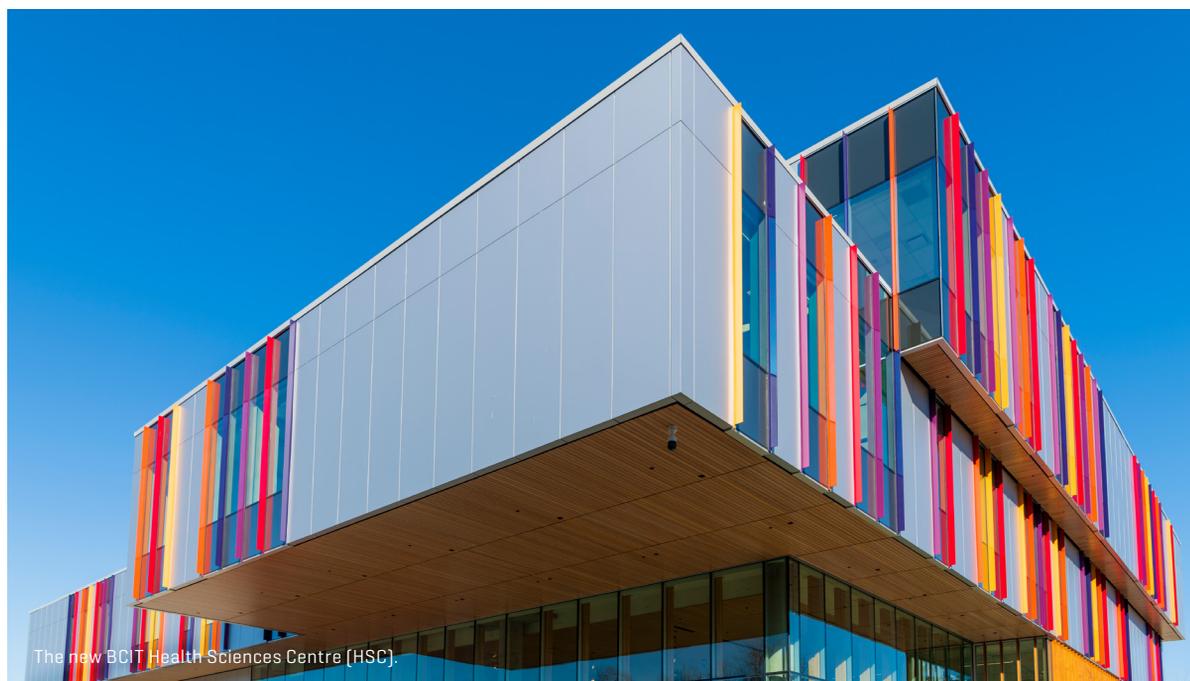
A new social hub for you. The student plaza is a gateway from the main entrance at Willingdon Avenue into the Burnaby Campus. It will provide seamless access for pedestrians and weather protection for public transport users arriving on campus.

Trades and Technology Complex

A world-leading, adaptive learning environment, the new Trades and Technology Complex offers state-of-the-art workshops, simulation lab space, maker space, and a reconfigured works yard. Empowering students and faculty to collaborate across disciplines, it will push the boundaries of knowledge — in concert with industry. Anchoring the multi-building Complex is the Concert Properties Centre for Trades & Technology, a new learning space for skilled trades and engineering students.

Tall Timber student housing

The 12-storey affordable student housing facility will feature more than 450 beds in studio and single units, common spaces and support areas, and an outdoor accessible plaza. The use of mass timber construction will ensure this is a sustainable building as well as a beautiful centrepiece on Burnaby Campus.





Student plaza, artist rendering is subject to change.



Concert Properties Centre for Trades & Technology, artist rendering is subject to change.

HOW TO APPLY

Full-time Studies

bcit.ca/study

- 1 Choose your program**
Whether you're interested in engineering or IT, broadcast media or health sciences, you'll find a program that meets your goals.
- 2 Check that you meet the entrance requirements**
Different programs have different entrance requirements, which are listed on your chosen program's web page.
- 3 Prepare your application**
Check the application processing periods and deadlines on your chosen program's web page.
Prepare your supporting documents.
- 4 Submit your application online**
Follow the instructions on your chosen program's web page to complete your application online.
- 5 Check your application status**
After you have submitted your application, you'll receive correspondence from BCIT containing the information you need to check your application status online. All correspondence will come to you via your personal myBCIT account. Please check the myCommunication section of your account on a regular basis.

Flexible Learning

bcit.ca/pts

- 1 Find courses that interest you**
Search for courses or programs online.
- 2 Ensure that you meet the prerequisites**
Review the course requirements on the course web page.
- 3 Register for the course(s) online**
On the course web page, click "Add to Cart" to register. Please check the program page as some programs now follow the full-time program application process.
- 4 Pay your fees online**
BCIT accepts a variety of convenient payment options including online bill payment through your bank.
- 5 Declare your program**
If you want to put your part-time courses towards a credential, be sure to complete a Part-time Program Declaration form.

International students

bcit.ca/international

As an international student at BCIT, you'll receive a world-class education in a top-rated city. Whether you enrol in a regular credential or flexible credential program, you'll earn an internationally recognized credential that will quickly start your career.

Applying is easy. Decide what you want to study, and then follow the application steps outlined online.

If you need support, our friendly staff will walk you through the steps to submit your application. Please email us at: international@bcit.ca

Learn more about the steps for enrolling in a flexible credential program at bcit.ca/international-applicants

Apprenticeships bcit.ca/apprenticeship

BCIT offers apprenticeship training in more than 20 trades. Our apprenticeship students receive short, scheduled periods of formal training at BCIT, extensive on-the-job training, and paid work experience.

Two ways to become an apprentice

Complete a BCIT Trades Foundation program and get hired as an apprentice. **or** Have an employer hire you as an apprentice from on-the-job experience.

How to become a registered apprentice

You and/or your employer must complete an Apprentice and Sponsor registration form with the Industry Training Authority (ITA). Once the ITA has approved your sponsorship application, you become a registered apprentice.

As an ITA-registered apprentice, you can begin seeking apprenticeship training through BCIT using the following steps:

- 1 Pick a date for your apprenticeship training**
Consult the training schedule for your program and find a date that is agreeable to both you and your employer.
- 2 Complete and submit your application**
Fill out and submit an Apprentice Training Request form and submit payment for the commitment fee.
- 3 Pay your fees**
Submit payment for your tuition by the due dates.

Our numbers talk.

97%
EMPLOYMENT RATE
FOR DEGREE GRADS*

300+
PROGRAMS

APPROXIMATELY

45,000
STUDENTS ENROLLED
EACH YEAR

OVER

200,000
ALUMNI



What's next?

bcit.ca/future-students

Here are a few other ways you can learn about BCIT:

- Attend Big Info
bcit.ca/biginfo
- Sign up for a program info session
bcit.ca/infosessions
- Take a virtual or in-person tour
bcit.ca/tours



Who are we?

We are the focused. The driven.
Those who need to understand.

We are the ambitious. The entrepreneurial.
Those who never stop innovating.

We are the initiators. The uncompromising.
Those who know it can be done sustainably.

We are the relentless. The inspired.
Those who have conquered the complexity.

THE BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY.
**EDUCATION
FOR A COMPLEX WORLD.**

*Front cover: BCIT Business + Media Faculty
and grads work with motion capture
at The Coalition, a Microsoft gaming studio.*

