

# UBC FACULTY OF APPLIED SCIENCE



## APPLIED SCIENCE FACULTY FACTS

43

Chairs and endowed professorships

\$100M

Total Research Funding (2022)

115

Researchers among Top 2% of Most Cited Scientists in their field (2021)

324

Tenure-track faculty members

Each of our schools are ranked in the top of their disciplines in Canada.

The UBC Faculty of Applied Science is home to graduate programs in Engineering, the School of Architecture & Landscape Architecture, the School of Community and Regional Planning and the School of Nursing.

UBC Applied Science is uniquely positioned to deliver world-renowned research, teaching and education of innovative graduates with skills to develop solutions for world's grand challenges, by improving the health and well-being of people, communities and the planet.

We shape the leaders and professions that shape the world.



## OUR VISION

UBC Applied Science's core purpose is to discover, design, innovate, provide unwavering top-tier education, and champion a community of responsible professionals devoted to serving a prosperous, healthy, inclusive and equitable world.

## CENTRES & LABORATORIES

We accelerate solutions in leading-edge research centres and laboratories, where interdisciplinary collaborations pursue innovation at all scales, from the nanoscale to the design of entire cities.

## FINANCIAL SUPPORT

Graduate students may receive financial support from: Canada's Tri-Council funding agencies; merit-based awards; teaching and research assistantships; need-based awards and awards from external agencies.

## ADMISSIONS

Graduate and Postdoctoral Studies establishes common minimum admission requirements. Your graduate program may have additional requirements. Please refer to the program website for details.



There has never been a more urgent time for our professions - our planners, architects, nurses and engineers - to work together to ensure a thriving society and make a real impact, locally and globally.

Our unique constellation of disciplines touches the entirety of the human-centred, built environment. We're focused on creating meaningful and revolutionary solutions for the grand, intertwined challenges of climate change and human inequity.

— DR. JAMES OLSON, DEAN, FACULTY OF APPLIED SCIENCE

## GRADUATE PROGRAMS

### ARCHITECTURE & LANDSCAPE ARCHITECTURE

- Architecture ([MArch](#), [MASA](#), [MARCLA](#))
- High Performance Buildings ([MEL](#))
- Landscape Architecture ([MLA](#), [MASLA](#))
- Urban Design ([MUD](#))

### COMMUNITY & REGIONAL PLANNING

- Planning ([MAP](#), [MCRP](#), [MScP](#), [PhD](#))
- Urban Systems ([MEL](#))

### ENGINEERING

- Biomedical Engineering ([MEng](#), [MAsc](#), [PhD](#))
- Chemical & Biological Engineering ([MEng](#), [MAsc](#), [MSc](#), [PhD](#))
- Civil Engineering ([MEng](#), [MAsc](#), [PhD](#))
- Clean Energy Engineering ([MEL](#))
- Electrical & Computer Engineering ([MEng](#), [MAsc](#), [PhD](#))
- High Performance Buildings ([MEL](#))
- Integrated Water Management ([MEL](#))
- Materials Engineering ([MAsc](#), [MSc](#), [PhD](#))
- Mechanical Engineering ([MEng](#), [MAsc](#), [PhD](#))
- Mechatronics Design ([MEng](#))
- Mining Engineering ([MEng](#), [MAsc](#), [PhD](#))
- Naval Architecture & Marine Engineering ([MEL](#), [MEng](#))
- Sustainable Process Engineering ([MEL](#))
- Urban Systems ([MEL](#))

### NURSING

- Clinical Education ([MHLP](#))
- Nursing ([MSN](#), [PhD](#))
- Nursing - Nurse Practitioner ([MN-NP](#))
- Seniors Care ([MHLP](#))

### OTHER GRADUATE-LEVEL PROGRAMS

- Graduate Certificate in Applied Geological Engineering ([GCAGE](#))
- Graduate Certificate in Clinical Informatics ([GCCl](#))
- Graduate Certificate in Global Mine Waste Management ([GCGMWM](#))

