



THE UNIVERSITY OF BRITISH COLUMBIA

Faculty of Science

Enriched options for your first-year at UBC Science



A guide to the UBC Science One and Coordinated Science programs

A photograph of a classroom setting. In the foreground, a man with a beard and glasses, wearing a light blue button-down shirt, is gesturing with his right hand while speaking. He is looking towards a woman on his left. The woman has long brown hair and is wearing a black and white checkered shirt; she is looking down at a document or book. In the background, another person is visible wearing a white shirt with a blue geometric pattern. The scene is brightly lit, suggesting an indoor classroom environment.

A community
of learners

Science One and Coordinated Science

both offer small class sizes, dedicated study spaces, and low student to instructor ratios. Coordinated Science students take a multidisciplinary package of math, physics, chemistry and biology courses together—it's ideal for students looking for a smooth transition into first year. Science One is a challenging, interdisciplinary program that tackles the same topics, along with basic computer science. It features field trips, research projects, and guest lectures.

STUDENT NUMBERS

Science One

75

Coordinated Science

168

STUDENT TO INSTRUCTOR RATIO

Science One

9:1

Coordinated Science

28:1


CREDITS AVAILABLE

Science One

29

Coordinated Science

24

The background of the entire page is a photograph of a person's arm and hand, likely a student, resting on a wooden surface. The image is partially covered by a large, semi-transparent blue diagonal shape that runs from the top left towards the bottom right. This shape serves as a design element and a backdrop for the text.

Students in Science One and Coordinated Science get dedicated space in UBC's IK Barber Learning Centre for study, tutorials, lunches with guest speakers, and student conferences. Professors and lecturers keep their offices in the same space, meaning students get more one-on-one time with their teachers.

Your space for learning



First-year options at UBC Science

Design your own timetable	Coordinated Science	Science One
Offers the most flexibility. Students select courses according to the requirements of the specialization they want to enter in second year, and that fit their schedule. Lectures are large (150 to 300 students) but labs and tutorials are held in smaller groups	Students share a time table of standard UBC first-year courses. They take classes together and form a supportive learning community.	Students take a single 29 credit course in the same classroom. Professors and students form an incredibly tight-knit learning community.
Instructors from different disciplines work independently with few, if any, coordinated activities.	CSP instructors meet to discuss and help plan course-related workshop activities.	Science One instructors attend each other's classes and meet weekly to create a coordinated curriculum.
Students attend labs with others taking the same course, but possibly in a different lecture section.	Students attend labs comprised primarily of fellow CSP students.	Students attend labs comprised primarily of fellow Science One students, including enriched versions of physics labs.
Students receive subject-specific academic help from the departments that teach their courses, and support from UBC Science Advising.	CSP students have a space of their own and integrated academic support. They also have access to subject-specific help departments offer to all first-year students.	Students have their own work and study space, which they share with their instructors.
Students don't have dedicated multidisciplinary workshops, but can combine interests through their course selection, or take cross-cutting classes like SCI 113.	CSP includes weekly two-hour workshops that provide extra learning support and builds essential scientific skills.	Students enhance their scientific skill set with workshops, guest lecturers, extra instruction in science literacy and programming, mentored research projects, student conferences, and field trips to Bamfield Marine Research Centre and Loon Lake.



Compare

scienceone.ubc.ca

csp.science.ubc.ca

Coordinated Science Prerequisites

Pre-calculus (Math 12)

Chemistry 12 or Physics 12 strongly recommended

Biology 11 and 12 recommended

Admission into UBC Science

Science One Prerequisites

Calculus 12

Physics 12 or Chemistry 12

Biology 11 or 12

Admission into UBC Science

Separate Science One Application

UBC Science