

It's alive!

Biology is the study of all living things – from molecules and cells to individual organisms, populations and even entire ecosystems.

Study biology at UC and you will:

- investigate animals, plants and microbes in many ways, at a huge range of scales
- use advanced molecular biology and biotechnology equipment
- enjoy trips to UC's extensive network of field centres and observation sites

"I'm passionate about the values my company stands for and the change we're creating in the world."

– Brianne, biology graduate and founder of Ethique – the world's first plastic-free cosmetics company



Why biology?

Biology research is helping us find solutions to major global challenges such as increasing the world's food supply, improving and protecting our environment and conquering disease.

You can use your knowledge of the living world to make a big difference – develop disease-resistant crops, conserve threatened species, produce new antibiotics and vaccines, grow transplant organs, and more.

Where can it take me?

Biology graduates are sought after for their ability to innovate and solve complex problems. Even if you aren't pursuing a science career, a biology degree develops a valuable set of transferable skills that can be applied to many roles.



Why UC Science?

At UC Science you decide where you're going – our job is to help you get there.

We offer heaps of options and flexibility, state-of-the-art facilities, amazing research opportunities (in the lab and the field), and passionate, world-recognised lecturers. Our campus is friendly, compact and based just on the edge of Christchurch city.

BSc Biological Sciences – what you need to know

Entry requirements

University Entrance or equivalent

Level of study

Undergraduate

Useful Year 13 subjects

Biology, chemistry

Start date

February

Length of study

3 years

Degree content includes: Animal behaviour and physiology, biochemistry, biodiversity, biosafety, biosecurity, biotechnology, cell biology, ecology, evolutionary biology, microbiology, molecular genetics, plant physiology.

Career options: Agriculture, conservation, entomology, environmental health, freshwater and marine fisheries, food, forensic science, oceanography, pharmaceuticals, soil biology, veterinary and medical sciences.

Find out more: www.biol.canterbury.ac.nz

Ask us about fast track to second year for high achievers, extra support to meet entry requirements, catch-up courses for new students and double-degree options.