

Science Push for progress

Interested in fighting degenerative diseases?
Developing healthier food products?
The birth of our planet?
Assessing humanity's impact on climate change?
Finding out how living things work?

At Federation University, our Science degrees will take you in some truly fascinating directions – be it biomedical, environmental, chemical, animal, nutritional or even veterinary and wildlife science.

Equal parts immersive and practical, you'll build the skills and knowledge you need to break into this ever-changing field. To make sure you're work-ready, you'll be learning in research labs, commercial facilities and field trips, and using your skills in industry placements.

STUDY TYPE		LOCATION	DURATION (YEARS)	FEES
SCIENCE				
U	Bachelor of Biomedical Science	★ Ballarat ★ Berwick ★ Gippsland	3	\$28,200
U	Bachelor of Environmental and Conservation Science	★ Ballarat ★ Berwick ★ Gippsland	3	\$28,200
U	Bachelor of Geoscience	★ Ballarat	3	\$28,200
U	Bachelor of Science	★ Ballarat ★ Gippsland	3	\$28,200
U	Bachelor of Science (Honours)	★ Ballarat ★ Berwick ★ Gippsland	1	\$28,200
U	Bachelor of Sustainable Food Systems	★ Ballarat ★ Gippsland	3	\$28,200
U	Bachelor of Veterinary and Wildlife Science	★ Ballarat ★ Berwick ★ Gippsland	3	\$28,200

Bachelor of Biomedical Science

Biomedicine plays a major role in helping people lead healthier lives. Study lifespan nutrition, microbiology, molecular biology, metabolism and applied biochemistry. Be prepared for a career in a range of health-related industries such as laboratory technology, medical sales, and pharmaceuticals or further study in research or allied health.

LOCATION Mt Helen (Ballarat), Berwick (Melbourne), Churchill (Gippsland)		INTAKE February, July
DURATION 3 years	CRICOS 062139A	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) or one final year course of either Chemistry Biology or Physics or overseas equivalent. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		

Bachelor of Environmental and Conservation Science

Learn about the management, conservation and rehabilitation of our natural and degraded ecosystems. With a strong focus on the Australian environment, you will explore subject areas such as ecology and wildlife conservation, water and climate, mine site rehabilitation, landscape management and restoration.

LOCATION Mt Helen (Ballarat), Berwick (Melbourne), Churchill (Gippsland)		INTAKE February, July
DURATION 3 years	CRICOS 088140E	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) or one final year course of either Chemistry Biology or Physics or overseas equivalent. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		

Bachelor of Geoscience

Explore our planet in theory and field experience, using mapping, technology and historical data to build conceptual models, and gain experience in identifying and mitigating natural hazards and learn to extract resources in a sustainable way.

LOCATION Mt Helen (Ballarat)		INTAKE February, July
DURATION 3 years	CRICOS 088139J	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) and one final year course of either Chemistry Biology or Physics or overseas equivalent. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		

Bachelor of Science

If you are fascinated by science, this comprehensive degree could be your passport to an exciting future in one of many diverse areas. Tailor this course to your specific career destination and interests. Majors include Biochemistry, Biological Science, Molecular Biology, Behavioural Science, Chemistry, Ecology, Environmental Restoration, Exercise Science, Food Science, Health and Nutrition, Mathematics and Microbiology.

LOCATION Mt Helen (Ballarat), Churchill (Gippsland)		INTAKE February, July
DURATION 3 years	CRICOS 062141G	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) or one final year course of either Chemistry Biology or Physics or overseas equivalent. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		

Bachelor of Science (Honours)

Undertake a research project, as well as coursework studies in research methodologies and communication. This is a fourth-year course for graduates of science, IT and mathematical science undergraduate degrees. It serves as a prelude to a research higher degree or advanced professional practice in careers that entail complex research work.

LOCATION Mt Helen (Ballarat), Berwick (Melbourne), Churchill (Gippsland)		INTAKE February, July
DURATION 1 year	CRICOS 088661B	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of a Bachelor degree in the relevant discipline with a high level of academic achievement, which is normally a distinction average or above in core discipline courses in the second and third year. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		

Bachelor of Sustainable Food Systems

Food sustainability is the study of food security, health, safety, quality and affordability, influenced by climate change and the environment. This unique degree, developed in collaboration with food industry, contains an embedded Diploma of Food Science and Technology that develops core knowledge and practical skills in food science. In the second half of the degree you will pursue an interest by selecting one of Food Processing or Sustainable Food Production, as well as undertake an industry placement of 200 hours providing valuable and relevant workplace experience.

LOCATION Mt Helen (Ballarat), Churchill (Gippsland)		INTAKE February, July
DURATION 3 years	CRICOS 106562G	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) or Science (any), or overseas equivalent. Academic IELTS with an overall score of 6.0, with no band less than 6.0 or equivalent.		

Bachelor of Veterinary and Wildlife Science

This degree offers a local and international perspective of animal health science and wildlife conservation. It provides hands-on activities with opportunities to explore local and international animal conservation parks, animal production farms and a third-year work placement. You will learn about diagnostics and treatments for a range of diseases that infect wild and domesticated animals, while studying courses including biochemistry, immunology, microbiology, pathophysiology and animal husbandry. Career pathways include veterinary medicine postgraduate programs, animal health scientists, wildlife officers and keepers.

LOCATION Mt Helen (Ballarat), Berwick (Melbourne), Churchill (Gippsland)		INTAKE February, July
DURATION 3 years	CRICOS 088138K	ANNUAL FEE \$28,200
ENTRY REQUIREMENTS Successful completion of Australian Year 12 with one final year course in Mathematics (any) or one final year course of either Chemistry Biology or Physics or overseas equivalent. Academic IELTS with an overall score of 6.0 with no band less than 6.0 or equivalent.		
PROFESSIONAL RECOGNITION You will be prepared for further studies in veterinary science to allow you to practice in the field. Past graduates of this course have been successful in gaining graduate entry into veterinary science. Your eligibility will depend on the university and your results.		

Courses, costs and locations are subject to variation.
For the most up to date information, visit study.federation.edu.au



Federation University Australia

Enquiries ask.federation.edu.au

Call + 61 3 5327 9018

Email international@federation.edu.au

Address **PO Box 663, Ballarat VIC 3353, Australia**

Coursefinder study.federation.edu.au

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Disclaimer: Information contained in this brochure was correct at the time of production.
For up to date information on courses please refer to study.federation.edu.au.
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or fee, as deemed necessary. Federation University Australia courses are
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