



# Bachelor of Science (Extended)

The Bachelor of Science (Extended) was developed specifically for Aboriginal and Torres Strait Islander Australians. It's a four-year degree with integrated support and academic skills development to ensure your success in our science program.

## What is the Bachelor of Science (Extended)?

The BSc (Extended) provides opportunities for Aboriginal and Torres Strait Islander Australians who may have missed the chance to take key science or mathematics subjects right through to Year 12, or who may not have obtained the results required for direct entry into the Bachelor of Science.

As a student of this program you'll have access to the full range of opportunities available in the BSc.

## What are the eligibility requirements?

To be eligible, you must:

- Be of Aboriginal or Torres Strait Islander descent
- Have completed VCE with an ATAR of 50 or above and a study score in English of 25 or above (or equivalent)
- Have satisfactorily completed biology, chemistry, physics or mathematics to at least Year 11 level
- Show potential to succeed in tertiary science study

Non-school leavers, mature-age students and alternative pathway applicants are also considered.

Eligible applicants may be required to attend an interview.

A guaranteed entry pathway is available to Aboriginal or Torres Strait Islander students who have achieved an ATAR of 55 or above and completed at least one of biology, chemistry, physics or mathematics (any) at Year 12 level.

## Course structure

The aim of the first two years of study is to build a strong foundation for success in science study; you will focus on practical workshops and tailored academic support through a number of science, mathematics and communication subjects that are only available in this program. You'll also take one science, mathematics or technology subject each semester from the BSc curriculum. Once you have established a foundation in science, you embark on further subjects in the BSc.

During your first year of the program you'll live on campus in one of the University's residential colleges, and benefit from targeted support and mentoring.

## Employment opportunities

You can choose from 40 majors ranging from life sciences to information technology, earth science to engineering systems. If you love animals you can pursue veterinary science, or if you're interested in health you might move towards medicine, physiotherapy or biotechnology. As a graduate, you'll be able to enter your chosen career or study further in a graduate program.

Find out more:

[bsc.unimelb.edu.au/overview/bachelor-of-science-extended](https://bsc.unimelb.edu.au/overview/bachelor-of-science-extended)



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“The Bachelor of Science (Extended) is great for students who may be nervous about going to university and don't know many people, because you will make great friends in these classes. It is also wonderful for getting that prerequisite you didn't do in high school, and that you need to pursue a major at university. I would highly recommend it.”

Nelson is completing the Bachelor of Science (Extended)

## Sample course plan – Bachelor of Science (Extended)

Year 1	Science: A Study of Life & Environment	Foundation Mathematics 1	Introduction to Life, Earth & Universe	Communication & Performance 1
	Science: Technology, Systems & Design	Foundation Mathematics 2	BSc Level 1 subject	Environment & Story OR Aboriginalities
Year 2	Science: Supporting Health & Wellbeing	BSc Level 1 subject	BSc Level 1 subject	Breadth
	BSc Level 1 subject	BSc Level 1 subject	BSc Level 1 subject	Breadth/Elective
Year 3	BSc Level 2 subject	BSc Level 2 subject	BSc Level 2 subject	Breadth
	BSc Level 2 subject	BSc Level 2 subject	BSc Level 1,2 or 3 subject	Breadth/Elective
Year 4	BSc major subject	BSc major subject	BSc Level 3 subject	Breadth
	BSc major subject	BSc major subject	BSc Level 3 subject	Breadth

Foundation subjects
  Elective science subjects that lead to or complement the major

Major subjects
  Breadth: breadth comprises subjects you choose from outside of science; eg in arts, law, music or commerce

## Fees and financing

If you are eligible for Abstudy, your college fees may be fully paid through the residential cost option. Some fully funded college scholarships may be available to students who are not eligible for Abstudy.

Your college provides all meals, as well as extensive academic, pastoral and social support.

You are also eligible to apply for other undergraduate scholarships through Murrup Barak.

## How do I apply?

Apply through the Victorian Tertiary Admissions Centre (VTAC). Ensure you complete the Special Entry Access Scheme application when applying; select Category 1 'Recognition as an Indigenous Australian' as part of this application. More information is available at: [vtac.edu.au](http://vtac.edu.au).

Applications are assessed individually. Applicants may be contacted for an interview if eligible.

## Murrup Barak

Murrup Barak, the Melbourne Institute for Indigenous Development, assists Aboriginal and Torres Strait Islanders to succeed in study. The Indigenous staff at Murrup Barak will provide you with advice and support on a range of areas from tutoring to finances, as well as opportunities to connect with the wider Murrup Barak student community.

## More information

Murrup Barak, Melbourne Institute for Indigenous Development, Indigenous Student Outreach Officers: [murrup-barak@unimelb.edu.au](mailto:murrup-barak@unimelb.edu.au).

## Get a taste for science or technology at university

The following programs are great ways to develop your interest in science and find out more:

- Residential Indigenous Science Experience: [gtac.edu.au/rise](http://gtac.edu.au/rise)
- Science Experience: [scienceexperience.com.au](http://scienceexperience.com.au)
- Murrup Barak Experience Camp
- Victorian Indigenous Engineering Winter School

The Bachelor of Science (Extended) is delivered by the University of Melbourne and is the tertiary education element of a broader Indigenous STEM education project managed by CSIRO in partnership with the BHP Billiton Foundation.



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