

Undergraduate Student Guide

ANU College of Science



Australian
National
University

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WHY ANU?



Our students

#1 most employable graduates in Australia¹

11,000 undergraduate students

6,490 student accommodation beds on campus

5 star rating for staff-to-student ratio²



Nobel Prize winners

6 Nobel laureates among our staff and alumni

1. Times Higher Education 2022
2. Good Universities Guide 2023

OUR DISCIPLINES

Astronomy & Astrophysics

Astronomy and astrophysics is the study of everything from planets to galaxies to other universes and whatever is in between. Studying it can launch a career with NASA, defence, engineering or even finance.

Study astronomy and astrophysics in any of these degrees:

- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Biology

Biology students can participate in ground-breaking research in our laboratories, or on fieldtrips around Australia such as in Tasmania or our coastal campus at Kioloa. Our graduates find careers in agricultural biotechnology, genetic counselling, environmental policy, wildlife biology and immunology, just to name a few.

Study biology in any of these degrees:

- **Bachelor of Biotechnology**
- **Bachelor of Genetics**
- **Bachelor of Medical Science**
- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Chemistry

Our chemists are making a difference to our world, by improving the understanding of diseases like Alzheimer's, or the performance of capacitors in our electronic devices like laptops and phones. An understanding of chemistry is critically important for anyone planning a career in science, medicine or engineering.

Study chemistry in any of these degrees:

- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Earth & Marine Sciences

By bringing together geology, chemistry, physics, mathematics and biology, this discipline is ranked #1 in Australia (QS 2023) and helps you understand what shapes our planet and environment. Enter into areas such as climate and ocean science, mineral and petroleum exploration, geoscience, exploratory geology, natural resource management, and environmental monitoring.

Study earth & marine sciences in any of these degrees:

- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Environment & Sustainability

Finding sustainable solutions to problems such as increase in biodiversity loss, extreme weather events, urbanisation and climate change are more urgent than ever. Work alongside our world-leading researchers at fieldwork sites like Kioloa, Lake George, Kosciuszko National Park, or even across the globe in Vietnam and Fiji.

Study environment & sustainability in any of these degrees:

- **Bachelor of Environment & Sustainability**
- **Bachelor of Environment & Sustainability Advanced (Honours)**
- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Mathematics

Mathematics is everywhere in science and more sophisticated and innovative mathematical tools are needed in technology and in the community. Graduates are highly valued for their quantitative problem-solving skills, and as technology advances, the need for skills in mathematics is more important than ever.

Study mathematics in any of these degrees:

- **Bachelor of Mathematical Sciences**
- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Medical Sciences

Our researchers are making medical advances in the fields of immunology, cancer, genomics, neuroscience, mental health, infectious diseases, obesity and metabolic disorders.

These researchers are your teachers in medical and health sciences at ANU and you can work alongside them in their active research labs, witnessing breakthroughs as they happen, and gaining critical practical expertise.

Study medical and health sciences in any of these degrees:

- **Bachelor of Biotechnology**
- **Bachelor of Genetics**
- **Bachelor of Medical Science**
- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Physics

ANU is home to Australia's largest university-based physics research institution, with world-class facilities and over 150 physicists, including the team that played a critical role in the detection of gravitational waves – hailed as the biggest scientific breakthrough of the century. Our inclusive teaching environment means you will receive tailored support to pursue your interests.

Study physics in any of these degrees:

- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

Science Communication

Whether you enjoy writing, presenting, tweeting, organising big events for thousands of people or ensuring every single one of your patients gets just what they need, studying science communication enhances your communication skills and social awareness. Find work in government, the community sector, industry or the media.

Study science communication in any of these degrees:

- **Bachelor of Science**
- **Bachelor of Science (Advanced) (Honours)**
- **Bachelor of Philosophy (Honours) (PhB)**

OUR DEGREES

Degree name	Description
Bachelor of Biotechnology	Biotechnology is about applying new technologies to agriculture, food and medicine production, and environmental problems in the context of research, industry and the applied health sciences. You will learn the foundations of biology as well as contemporary topics like genetically modified organisms (GMOs), cloning and genetic screening.
Bachelor of Environment & Sustainability	Learn about the scientific and social aspects of environment and sustainability as well as how to translate environmental science into government policy. You will study a combination of theory and methods while enjoying opportunities for field-based learning, hands-on applications and internships.
Bachelor of Environment & Sustainability Advanced (Honours)	This degree gives you the opportunities of the Bachelor of Environment & Sustainability but includes enhanced research-led learning opportunities and offers direct entry into a fourth year of Honours which includes a substantial original research project (thesis).
Bachelor of Genetics	Unravel the mysteries of DNA, understand how genes interact with the environment and how heredity determines the risk of developing certain diseases. This degree will develop your skills in the techniques of genomics, bioinformatics and molecular genetics.
Bachelor of Mathematical Sciences	This is an elite, research-focused degree for exceptional students who want to master quantitative problem-solving and mathematical modelling. You can concentrate on theoretical mathematics or applied areas such as mathematical modelling, mathematical finance, mathematical economics, mathematical physics, and quantitative biology.
Bachelor of Medical Science	This structured degree draws on the foundations of medical science including studies in genetics, immunology, nutrition, physiology, microbiology, biochemistry and anatomy. The program will prepare you for further studies in applied biomedical fields and medical research or to explore your interests in other relevant fields.
Bachelor of Philosophy (Honours) (PhB)	The PhB gives intellectually ambitious students the flexibility to focus on research in a range of disciplines – from physics or biology to law or international relations. You will also have a personal academic mentor to guide you through your degree.
Bachelor of Science	The Bachelor of Science allows you to follow or find your passion. Combine areas of study such as biology and physics, or mathematics and chemistry, or even extend your interests outside science to areas such as languages, business or law. You can choose up to two science majors and you don't have to decide on these until your second year of study.
Bachelor of Science (Advanced) (Honours)	This degree provides the same breadth of opportunities as the Bachelor of Science, with the addition of Honours pathway level courses required to extend your understanding, introduce you to more advanced concepts and introduce a research component to the degree.

Duration (full time)	Semester intake	Recommended cut-off		Prerequisites	UAC code	CRICOS code
		ATAR	IB			
3 years	1	80	29	Chemistry †	138503	036660M
3 years	1 & 2	80	29		138201	091180D
4 years	1 & 2	90	33		138202	091181C
3 years	1	85	31	Chemistry †	138600	064778J
3 years	1	95	37	Specialist mathematics/ Mathematics Extension 2 ‡	138200	086223G
3 years	1	85	31	Chemistry †	138403	036662J
4 years	1 & 2	99	42	Submission of a supplementary form and two referee reports	138000	043746B
				Some subjects require prior knowledge		
3 years	1 & 2	80	29	Some subjects require prior knowledge	138003	000335K
4 years	1 & 2	90	33	Some subjects require prior knowledge	138004	065138M

† The chemistry bridging course is offered by the ANU Research School of Chemistry: chemistry.anu.edu.au/study/bridging-course

‡ The mathematics bridging course is offered by the ANU Mathematical Sciences Institute: maths.anu.edu.au/study/bridging-course

BACHELOR OF BIOTECHNOLOGY



Key facts

Minimum entry requirements: 80 ATAR, 29 IB

For further details on admission requirements please see pages 21-26.

Chemistry prerequisite. See page 27 for more information on the bridging course.

Duration: 3 years full-time

Intake: Semester 1 only

The Bachelor of Biotechnology can also be taken as part of a Flexible Double Degree or Vertical Double Degree pathway. See pages 16-18 for more information.

UAC code: 138503

CRICOS code: 036660M

Program overview

Biotechnology is a fast-moving field where scientists use living organisms, and their products, to solve real world problems facing modern society. This exciting field has broad applications in medicine, biology, agriculture, manufacturing, renewable energy and engineering.

You will learn the foundations of biology, from genes through to ecology, while examining important questions about ethics and intellectual property.

Career outcomes

Our Bachelor of Biotechnology graduates are highly sought after by government and industry employers in chemical, plant and agricultural, and medical biotechnology. You may also find positions in hospitals, food and pharmaceutical industries, or continue on to a career in research.

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Biology 1: Evolution, Ecology and Genetics	Chemistry 1	Elective	Elective
	2	Biology 2: Molecular and Cell Biology	Chemistry 2	Elective	Elective
2	1	Genes: Replication and Expression	Chemical Biology 1	Biotechnology elective	Elective
	2	Molecular Gene Technology	Biotechnology elective	Biotechnology elective	Elective
3	1	Genomics and its Applications	Bioethics and Society	3000 level BIOL/CHEM/NEUR course	Elective
	2	3000 level BIOL course	3000 level BIOL/CHEM/NEUR course	3000 level BIOL/CHEM/NEUR course	Elective

*Example study plan is a suggestion on how this program can be structured.



Dr Kai Chan

Bachelor of Biotechnology

After completing his Bachelor of Biotechnology and his PhD at ANU, Dr Chan was named ACT Scientist of the Year. He now leads the Plant Organelle and Cellular Signalling research group at the ANU Research School of Biology.

🏆 #1 in Australia for Natural Sciences*

*QS World University Rankings 2023

BACHELOR OF ENVIRONMENT & SUSTAINABILITY



Key facts

Minimum entry requirements: 80 ATAR, 29 IB

For further details on admission requirements please see pages 21-26.

Duration: 3 years full-time

Intake: Semester 1 & 2 (commencing your studies in semester 2 may limit course choices)

The Bachelor of Environment & Sustainability can also be taken as part of a Flexible Double Degree or Vertical Double Degree pathway. See pages 16-18 for more information.

UAC code: 138201

CRICOS code: 091180D

Program overview

The Bachelor of Environment & Sustainability is a contemporary degree, covering environmental science, policy and social sciences, allowing you to address the complex challenges of sustainability by giving you a broad environmental education.

Career outcomes

Work on environment and sustainability issues in a range of global, national and local contexts.

- > Policymaking within government
- > Water resources management
- > Environmental management
- > Fire management
- > International development
- > Food security consulting
- > Climate change consulting
- > Urban planning and sustainability

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Major	Science elective	Elective	Elective
	2	Major	Science elective	Elective	Elective
2	1	Major	Science elective	Minor	Elective
	2	Major	Science elective	Minor	Elective
3	1	Major	Major	Minor	Elective
	2	Major	Major	Minor	Elective

*Example study plan is a suggestion on how this program can be structured.



Jharna Chamlagai

Bachelor of Environment and Sustainability and Bachelor of Laws (Honours)

"I really liked the intersection of environment, which is hands-on, and law, which is quite textbook. Looking at climate policy and climate action, it was really great to consider what are the legal activities that we could be doing in this space?"

#1 in Australia for Natural Sciences*
*QS World University Rankings 2023

5 star rating for Agriculture & Environmental Studies**
**Good Universities Guide

Bachelor of Environment & Sustainability Advanced (Honours) option available

Entry requirements: 90 ATAR, 33 IB

Duration: 4 years full-time

Intake: Semester 1 & 2 (commencing your studies in Semester 2 may limit course choices)

70% minimum average in science courses required throughout degree

UAC code: 138202

CRICOS code: 091181C

Program overview

The Bachelor of Environment & Sustainability (Advanced) (Honours) has a higher entry requirement and students must complete the fourth Honours year, which consists of intensive research and a thesis.



BACHELOR OF GENETICS



Key facts

Minimum entry requirements: 85 ATAR, 31 IB

For further details on admission requirements please see pages 21-26.

Chemistry prerequisite. See page 16 for more information on the bridging course.

Duration: 3 years full-time

Intake: Semester 1 only

65% minimum average required throughout degree.

The Bachelor of Genetics can also be taken as part of a Flexible Double Degree or Vertical Double Degree pathway. See pages 16-18 for more information.

UAC code: 138600

CRICOS code: 064778J

Program overview

In this program you'll learn how genes hold our hereditary information, study classical genetics, molecular genetics, population genetics, and bioinformatics. You can even follow interests in areas as diverse as plant genetics, evolutionary genetics or medicine and health.

Career outcomes

Our graduates have gone on to positions at:

- > Medical and agricultural research institutes
- > Hospitals
- > Government departments
- > Schools and universities
- > Patent firms
- > Genetic counselling services
- > Forensic laboratories, and
- > Biotechnology companies.

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Biology 1: Evolution, Ecology and Genetics	Chemistry 1	Elective	Elective
	2	Biology 2: Molecular and Cell Biology	Chemistry 2	Genetics elective	Elective
2	1	Genes: Replication and Expression	Genetics	BIOL2001 or COMP1730	Elective
	2	Experimental Design and Analysis in Biology	Molecular Gene Technology	Elective	Elective
3	1	Genomics and its Applications	3000 level Genetics Elective	Genetics of Human Disease 1	Elective
	2	3000 level Genetics Elective	3000 level Genetics Elective	2000-3000 level BIOL, MEDN or NEUR course	Elective

*Example study plan is a suggestion on how this program can be structured.




STUDENT PROFILE

Amber Condell

Bachelor of Genetics

ANU is one of the only universities with a specific genetics undergraduate program, and Amber says that when she saw there was also the opportunity to do an internship in genetic counselling at Canberra Hospital, that sealed the deal.

"The internship was one of the greatest weeks of my life. It was an amazing experience. You've studied all this theory in class and gotten caught up in the technical lab work, and now it's time to go to meetings with patients and see that this is someone's real life. These are their real genes and emotions."

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*QS World University Rankings 2023

BACHELOR OF MATHEMATICAL SCIENCES



Key facts

Minimum entry requirements: 95 ATAR, 37 IB

For further details on admission requirements please see pages 21-26.

Duration: 3 years full-time

Intake: Semester 1 only

70% minimum average required in math coded courses throughout degree.

The Bachelor of Mathematical Sciences can also be combined with a Master of Secondary Teaching from the University of Canberra. See page 16 for more information.

Maths prerequisite. See page 27 for more information on the bridging course.

UAC code: 138200

CRICOS code: 086223G

Program overview

If you'd like to master quantitative problem-solving, mathematical modelling and critical thinking, this is the degree for you. It is an elite, research-focused program for exceptional students at Australia's highest-ranked university.

Career outcomes

This degree is designed for students who want a career based in the quantitative modelling of the real world, a research-oriented career in government, commerce or industry, or who are interested in pursuing postgraduate studies.

Our mathematics graduates have gone on to positions at:

- > CSIRO
- > Bureau of Meteorology
- > Geosciences Australia
- > Australian Signals Directorate
- > Macquarie Bank
- > Boston Consulting
- > Treasury
- > Australian Tax Office, and
- > Google

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Advanced Mathematics and Applications 1	Introduction to Mathematical Thinking: Problem-Solving and Proofs	Elective	Elective
	2	Advanced Mathematics and Applications 2	Science elective	Elective	Elective
2	1	Applied Mathematics I	Advanced Analysis 1: Metric Spaces and Applications	Science elective	Elective
	2	Advanced Algebra 1: Groups, Rings and Linear Algebra	Science elective	Science elective	Elective
3	1	3000 level MATH course	3000 level MATH course	3000 level MATH course	Elective
	2	3000 level MATH course	3000 level MATH course	3000 level MATH course	Elective

*Example study plan is a suggestion on how this program can be structured.

science.anu.edu.au/study/bachelors/bachelor-mathematical-sciences



GRADUATE PROFILE

Yunfei Ouyang

Bachelor of Mathematical Sciences

"In my second year I completed an internship with the Department of Infrastructure as a data analyst. I analysed a lot of shipping data — specifically to do with the container shipping industry — and helped make infrastructure recommendations.

"Maths can be applied to so many pressing problems and it opens up many doors. Applying my quantitative skillset to unravel real world problems has been very satisfying."

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*QS World University Rankings 2023

BACHELOR OF MEDICAL SCIENCE



Key facts

Minimum entry requirements: 85 ATAR, 31 IB

For further details on admission requirements please see pages 21-26.

Duration: 3 years full-time

Intake: Semester 1 only

65% minimum average required throughout degree

The Bachelor of Medical Science can also be taken as part of a Flexible Double Degree or Vertical Double Degree pathway. See pages 16-18 for more information.

Chemistry prerequisite. See page 27 for more information on the bridging course.

UAC code: 138403

CRICOS code: 036662J

Program overview

This degree brings the disciplines of genetics, immunology, nutrition, physiology, microbiology, biochemistry and anatomy into a single degree.

The flexibility of the degree allows you to choose additional subjects in complementary disciplines such as neuroscience, psychology, molecular biology and ethics in order to develop your interests further.

Career outcomes

You'll gain the fundamental knowledge of the medical sciences and skills in modern molecular, cellular and biotechnological techniques required to continue with postgraduate study in medicine or research. You can also pursue a career in pharmacy, physiotherapy, nutrition, dietetics, forensic science or health administration in the public or private sectors.

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Biology 1: Evolution: Ecology & Genetics	Chemistry 1	Elective	Elective
	2	Biology 2: Molecular & Cell Biology	Chemistry 2	Elective	Elective
2	1	Medical Physiology and Pharmacology	Genes: Replication & Expression	Biochemistry & Nutrition	Quantitative Research Skills Course
	2	General Microbiology	Medical Science elective	Medical Science elective	Elective
3	1	Medical Science elective	Medical Science elective	Elective	Elective
	2	Medical Science in the Workplace	Medical Science elective	Medical Science elective	Elective

*Example study plan is a suggestion on how this program can be structured.



GRADUATE PROFILE

Alex Keen

Bachelor of Medical Science

Alex studied a Bachelor of Medical Science focussing on human-based biology and physiology.

"I've always liked medicine and find it really interesting, understanding how the human body works and therefore being able to assist someone who needs help."

BACHELOR OF PHILOSOPHY (HONOURS) (PHB)



Key facts

Minimum entry requirements: 99 ATAR, 42 IB

For further details on admission requirements please see pages 21-26.

Duration: 4 years full-time

Intake: Semester 1 & 2 (commencing your studies in Semester 2 may limit course choices)

75% minimum average required in science courses throughout degree. 70% minimum average required in 36 units of courses in disciplines cognate to the honours specialisation excluding 1000-level courses. 80% minimum final Honours mark in order to graduate with the Bachelor of Philosophy (Honours).

Honours (one year of research and a thesis)

Some subjects have assumed knowledge, particularly in chemistry, mathematics and physics. See page 27 for more information on bridging courses.

UAC code: 138000

CRICOS code: 043746B

Program overview

There's no other degree like it in Australia. Explore your interests by undertaking research as an undergraduate student and receiving one-on-one mentoring by leading academics, all while enjoying the camaraderie of a group of like-minded students.

Career outcomes

Many of our graduates have used the PhB program as a pathway to completing PhDs in some of the best universities around the world. The PhB can also provide a pathway to the Doctor of Medicine and Surgery (MChD) without having to sit the GAMSAT.

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Science 1000 level course	Science 1000 level course	Science 1000 level course	Elective
	2	Science 1000 level course	Science 1000 level course	Advanced Studies Extension	Elective
2	1	Science 2000 level course	Science 2000 level course	Advanced Studies Course	Elective
	2	Science 2000 level course	Advanced Studies Extension	Advanced Studies Extension	Elective
3	1	Science 3000 level course	Science 3000 level course	Advanced Studies Course	Elective
	2	Science 3000 level course	Science 3000 level course	Advanced Studies Course	Elective
4	1	Honours			
	2	Honours			

*Example study plan is a suggestion on how this program can be structured.



GRADUATE PROFILE

Atul Sharma

Bachelor of Philosophy (Honours) (PhB)

"I had a unique experience during my Bachelor of Philosophy (Honours). It was broad, flexible, and in retrospect, more applicable even now as a third year Doctor of Medicine and Surgery student. The ability to slip into research projects was the key highlight. Research is the bedrock skill in many academic prospects, and a valuable experience when you reach the (daunting) job application seasons."

BACHELOR OF SCIENCE



Key facts

Minimum entry requirements: 80 ATAR, 29 IB

For further details on admission requirements please see pages 21-26.

Duration: 3 years full-time

Intake: Semester 1 & 2 (commencing your studies in Semester 2 may limit course choices)

The Bachelor of Science can also be taken as part of a Flexible Double Degree, Vertical Double Degree pathway, or combined with a Master of Secondary Teaching from the University of Canberra. See pages 16-18 for more information.

Some subjects have assumed knowledge, particularly in chemistry, mathematics and physics. See page 27 for more information on bridging courses.

UAC code: 138003

CRICOS code: 000335K

Program overview

Explore the possibilities of science from astronomy to zoology and everything in between with our most flexible science degree. Tailor a program to your unique interests while giving you critical-thinking and problem-solving skills needed for the workforce.

Career outcomes

- > Policy advisor
- > Consultant
- > Science journalist
- > Science teacher
- > Environmental scientist
- > Research officer at scientific organisation (CSIRO)
- > Liaison officer at pharmaceutical company

Degree structure

Year	Semester	Course 1	Course 2	Course 3	Course 4
1	1	Major	Minor	Elective	Elective
	2	Major	Minor	Elective	Elective
2	1	Major	Minor	Science Elective	Elective
	2	Major	Minor	Science Elective	Elective
3	1	Major	Major	Science Elective	Elective
	2	Major	Major	Science Elective	Elective

*Example study plan is a suggestion on how this program can be structured.



STUDENT PROFILE

Tanya Javaid

Bachelor of Science (Advanced) (Honours)

Tanya Javaid is an international student studying a Bachelor of Science (Advanced) (Honours) at ANU and completed an internship at CSIRO as part of her degree.

“Getting caught up in the stress of grades and deadlines, you often forget to enjoy what you’re learning, and fail to see that information is used beyond the classroom. An internship is a great way to study what you love in a hands-on way, without obsessing over your grade at the end of it!”

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*QS World University Rankings 2023

Bachelor of Science (Advanced) (Honours) option available

Entry requirements: 90 ATAR, 33 IB

Duration: 4 years full-time

Intake: Semester 1 & 2 (commencing your studies in Semester 2 may limit course choices)

70% minimum average required in science courses throughout degree

UAC code: 138004

CRICOS code: 065138M

Program overview

The Bachelor of Science (Advanced) (Honours) has a higher entry requirement and students must complete the fourth Honours year, which consists of intensive research and a thesis.

The Bachelor of Science (Advanced) (Honours) can also be combined with a Master of Secondary Teaching from the University of Canberra. See pages 16-18 for more information.



science.anu.edu.au/study/bachelors/bachelor-science
science.anu.edu.au/study/bachelors/bachelor-science-advanced

INTERNSHIPS



Apply for our official internship program to work in an organisation on an agreed project, earning course credit during a semester. As an intern, you will get hands on work experience that will put you ahead of the competition when it's time to graduate. And did we mention you'll get credit towards your degree?

The internship program is an opportunity for you to work in an organisation for 1-2 days a week in a semester. Opportunities may exist for intensive internships during semester breaks, with a greater time commitment over a shorter period. The number of internships available each semester is based on the number of available projects from host organisations.

Current internship hosts

- > ACT Health
- > Australian Academy of Science
- > Australian Institute of Health & Welfare
- > Australian Science Innovations
- > Endangered Heritage
- > Esri Australia
- > Fight Food Waste Ltd
- > Food2Soil
- > NSW Biodiversity Conservation Trust
- > Relationships Australia
- > Safe Work Australia
- > Women's Mentoring Foundation

Self-sourced internships

Students can undertake external internship opportunities if there is no existing formal agreement with the proposed host organisation. In self-sourced internships, students must meet the learning outcomes and other requirements to receive credit for their internship. Students must contact the internship course convener for further information before they undertake self-sourced internships.

E science.internships@anu.edu.au

Example of self-sourced internship

CSIRO

- > Our students often work with leading CSIRO scientists in their world-class facilities, leading to further research and employment opportunities.

Applications for 2024 internships

Semester 1:

Applications open early December 2023, close mid-January 2024.

Winter Semester/Semester 2:

Applications open late March 2024, close mid April 2024.

students.science.anu.edu.au/careers-opportunities/internship-program



Isaac Kozlovskis

Bachelor of Arts / Bachelor of Science

Isaac completed an internship at the Australian Academy of Science as part of his double-degree.

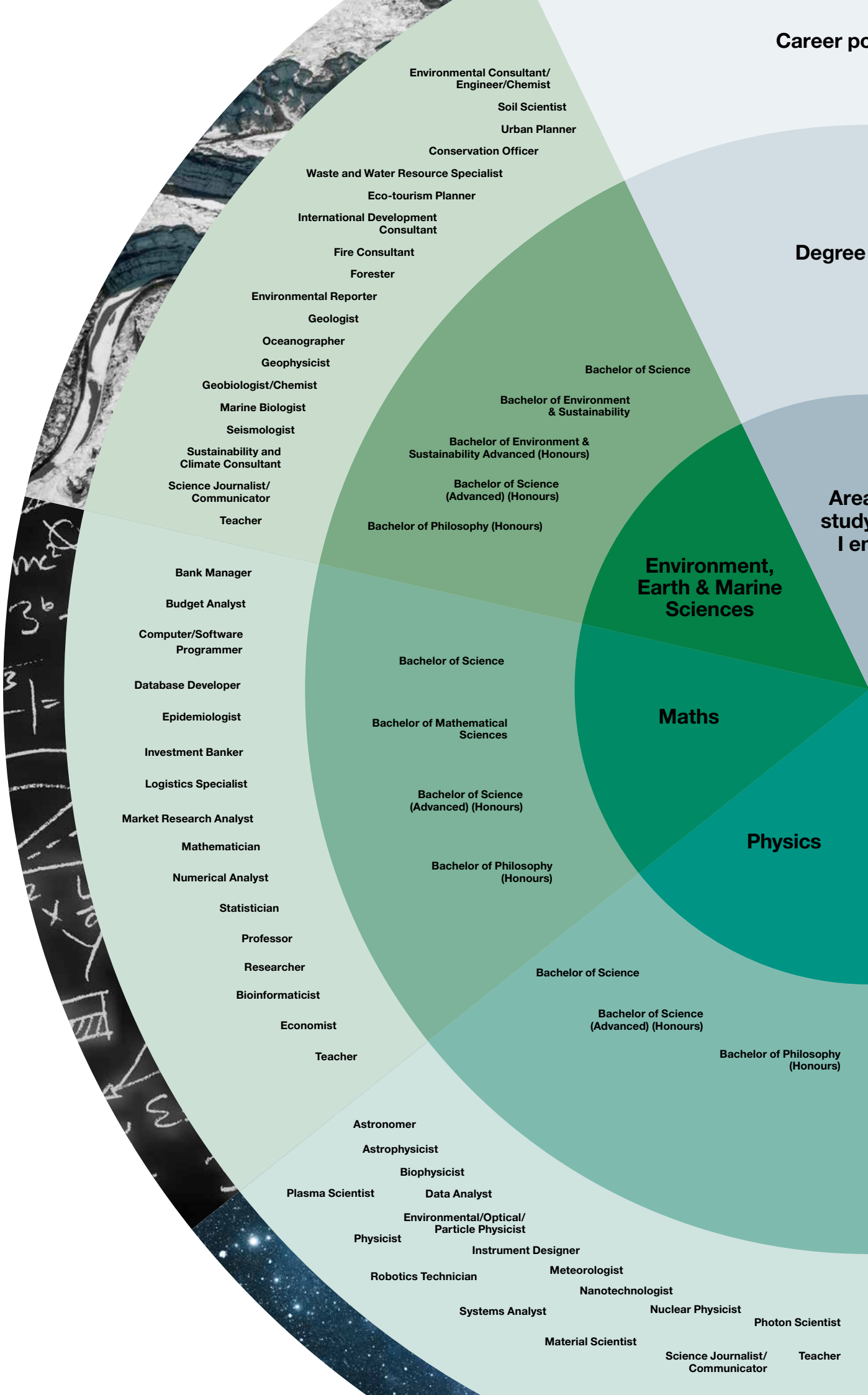
"Halfway through my placement I was offered part-time work at the Academy. I then completed both my role as an employee and my work as an intern simultaneously.

I also think the relationships I developed with my colleagues are so invaluable. Not only have I learnt so much and advanced my professional network, I also made some fantastic friends."

Eligibility

- > Domestic and international students may apply.
- > You must have completed a minimum of 72 units with at least a Distinction average in Science courses.
- > Postgraduate students require approval from their Postgraduate Program Convener.
- > Selection may include an interview.
- > Additional selection criteria may be set by the host organisation.

TURN YOUR PASSION INTO YOUR CAREER



Career po

Degree

Area
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possibilities

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y that
enjoy

Dietitian
 Pharmacist
 Physiotherapist
 Genetic Counsellor
 Health Policy Adviser
 Laboratory Technician
 Health Administrator
 Behavioural Therapist
 Mental Health Counsellor
 Psychologist/Psychiatrist
 School Counsellor
 Child and Youth Worker
 Social Worker
 Human Resources Specialist
 Organisational Psychologist
 Doctor/General Practitioner
 Medical Specialist/Clinician e.g.
 Pediatrician, Cardiologist, Surgeon
 Immunologist
 Medical Researcher
 Police and Public Safety Officer
 Forensic Scientist/Psychologist
 Rehabilitation Counsellor
 Teacher

Bachelor of Genetics
 Bachelor of Biotechnology
 Bachelor of Medical Science
 Bachelor of Health Science
 Bachelor of Psychology (Honours)
 Bachelor of Science (Psychology)
 Bachelor of Science (Advanced) (Honours)
 Bachelor of Philosophy (Honours)
 Bachelor of Science

Health & Psychology

Biology

Bachelor of Science
 Bachelor of Genetics
 Bachelor of Biotechnology
 Bachelor of Medical Sciences
 Bachelor of Health Science
 Bachelor of Science (Advanced) (Honours)
 Bachelor of Philosophy (Honours)

Chemistry

Bachelor of Science

Bachelor of Science (Advanced) (Honours)

Bachelor of Philosophy (Honours)

Teacher

Biochemist
 Botanist
 Forensic Scientist
 Entomologist
 Ecologist
 Science Magazine Editor/Writer
 Wildlife Biologist
 Microbiologist
 Conservation Biologist
 Biomedical Scientist/Researcher
 Immunologist
 Animal Behaviourist
 Biotechnologist
 Biochemical Geneticist
 Clinical Researcher
 Food and Drug Inspector

Pathologist

Astrochemist

Pharmacist

Art Conservator

Patent Agent

Chemical Physicist

Nanotechnologist

Biochemist
 Chemical Engineer
 Pharmaceutical Chemist
 Textile Chemist
 Radiochemist
 Pharmacologist
 Researcher
 Developmental Chemist

Teacher

Science Journalist/Communicator

FIELDWORK



A number of our courses offer fieldwork activities, across a range of science fields, to help you get hands-on experience in the field and assist you in solidifying your theoretic knowledge. Here are some fieldwork highlights you can undertake during your studies. Please note: some field trip course are capped due to capacity restrictions and are subject to travel restrictions.



Coral Reef Field Studies

EMSC3019, offered by the Research School of Earth Sciences

Learn from ANU researchers on One Tree Island or Heron Island. Several days will be spent on location studying a modern reefal setting, fossil reef depositional environments and relevant biological processes.



Environmental Science Field School

ENVS2018, offered by the Fenner School of Environment and Society

Apply your theoretical understanding to critical observation and measurement of biodiversity, biogeography, landscape ecology, soil-vegetation processes and sustainable land management.



Field Studies in Functional Ecology

BIOL2203, offered by the Biology Teaching and Learning Centre

Understand field studies in plant and animal functional ecology. The course location varies each year but has previously been held in Singapore, Kosciuszko National Park and the Daintree Rainforest.



Foundations of Astrophysics

ASTR2013, offered by the Research School of Astronomy and Astrophysics.

Learn about the key components of galaxies—dark matter, stars and gas, and how their masses and other properties are measured. Students will also gain practical experience with astronomical observations with a field trip to the Siding Spring Observatory.

science.anu.edu.au/study/field-trips

DEGREE PROGRAMS

Flexible Double Degrees

W anu.edu.au/study/study-options/flexible-double-degrees



Bachelor degree + Bachelor degree

Study two undergraduate degrees at the same time and graduate with two qualifications.

- > Double your job prospects
 - > It takes less time than studying two undergraduate degrees separately
 - > Same full-time workload per year as studying a single undergraduate degree
-

Vertical Double Degree pathways

W science.anu.edu.au/study/double-degrees/vertical-double-degree-pathways

W health.anu.edu.au/study/double-degrees/vertical-double-degree-pathways



Bachelor degree + Master degree

Expand your career options with two qualifications.

- > In a Vertical Double Degree (VDD) pathway you can study a Bachelor and a Master in a shorter time.
 - > Typically takes four years to complete.
 - > Save on time and cost when compared with studying a Bachelor and Master separately.
 - > All Master of Science plans can be taken in the VDD pathway
-

Science Bachelor options

- > Biotechnology*
- > Environment & Sustainability
- > Genetics*
- > Medical Science
- > Science

Master options

- > Environment
- > Science Communication
- > Science

*Program includes another prerequisite in addition to selection rank.

Pathway to secondary teaching with the University of Canberra

W science.anu.edu.au/study/pathway-secondary-teaching-uc

ANU and the University of Canberra have collaborated to create degree offerings for ANU science, health and medicine students which offer you a direct pathway to becoming a secondary teacher.

By combining a Bachelor degree from ANU with a Master of Secondary Teaching from UC, you will graduate with both an undergraduate and postgraduate degree.

The joint degree is offered for the following programs:

- > Bachelor of Mathematical Sciences
 - > Bachelor of Science
 - > Bachelor of Science (Advanced) (Honours)
-

What are majors, minors and specialisations?

Majors, minors and specialisations are groups of courses with a common theme that demonstrate you have concentrated your studies in a certain area. Each of the courses you take is worth a certain number of units, depending on how involved they are. Majors are 48 units, typically 8 courses, and are required to complete some degrees. Minors are 24 units, typically 4 courses. Specialisations also require 24 units but must be taken in conjunction with an associated major.

Majors, minors and specialisations are only required in the following degrees:

- > Bachelor of Environment & Sustainability
- > Bachelor of Environment & Sustainability Advanced (Honours)
- > Bachelor of Science
- > Bachelor of Science (Advanced) (Honours)

FLEXIBLE DOUBLE DEGREE COMBINATIONS

Looking for a degree with your name on it? Design your own flexible double degree. ANU offers more than 500 possible combinations.

Arts, Social Sciences, Business or Science

Four years full-time

Combine any two of the following degrees.

Bachelor of	2023 Selection Rank
Accounting ²	80
Actuarial Studies ⁴	92
Applied Data Analytics	90
Art History and Curatorship	80
Arts	80
Asian Studies	80
Biotechnology ^{4,5}	80
Business Administration	80
Commerce ^{2,3}	80
Criminology	80
Design	A+C
Economics	80
Environment and Sustainability	80
Finance ³	80
Genetics ^{4,5}	85
Information Technology ⁴	80
International Relations	85
International Security Studies	85
Languages	80
Mathematical Sciences ⁴	90
Medical Science ^{4,5}	85
Music ¹	80
Pacific Studies	80
Political Science	85
Politics, Philosophy and Economics	94
Science	80
Science (Psychology)	80
Statistics ⁴	80
Visual Arts	A+C

Law or Philosophy

Five years full-time

Choose to study the Bachelor of Laws (Hons) or Bachelor of Philosophy (Hons) and combine it with a degree in another field.

Bachelor of	2023 Selection Rank
Laws (Hons)	97
Philosophy (Hons)	98
with one of the following degrees	
Actuarial Studies ⁴	92
Applied Data Analytics	90
Art History and Curatorship	80
Arts	80
Asian Studies	80
Biotechnology ⁴	80
Business Administration	80
Commerce	80
Criminology	80
Design	A+C
Economics	80
Environment and Sustainability	80
Finance	80
Genetics ⁴	85
International Security Studies	85
Languages	80
Mathematical Sciences ⁴	90
Medical Science ⁴	85
Pacific Studies	80
Political Science	85
Politics, Philosophy and Economics	94
Science	80
Science (Psychology)	80
Statistics ⁴	80
Visual Arts	A+C

Engineering or Advanced Computing

Five years full-time

Choose one of the following degrees and combine it with another one Engineering and Advanced Computing degree.

Bachelor of	2023 Selection Rank
Advanced Computing (Hons) ⁴	85
Advanced Computing (R&D) (Hons) ^{4,98}	98
Engineering (Hons) ⁴	85
Engineering (R&D) (Hons) ^{4,6}	98
with one of the following degrees	
Actuarial Studies ⁴	92
Applied Data Analytics	90
Art History and Curatorship	80
Arts	80
Asian Studies	80
Biotechnology ⁴	80
Business Administration	80
Commerce	80
Criminology	80
Design	A+C
Economics	80
Environment and Sustainability	80
Finance ³	80
Genetics ⁴	85
International Security Studies	85
Languages	80
Mathematical Sciences ⁴	90
Medical Science ⁴	85
Pacific Studies	80
Political Science	85
Politics, Philosophy and Economics	94
Science	80
Science (Psychology)	80
Statistics ⁴	80
Visual Arts	A+C

A+C: completion of Year 12 certificate + conditions apply including interview/portfolio.
See soa.anu.edu.au/apply for more information.

1 Entrance to performance courses are by audition. E schoolofmusic@anu.edu.au

2 Commerce with an accounting major cannot be combined with Bachelor of Accounting.

3 Commerce with a finance major cannot be combined with Bachelor of Finance.

4 Program includes another prerequisite in addition to minimum selection rank.

5 The degrees of Biotechnology, Genetics and Medical Sciences cannot be combined with one another. The degree of Advanced Computing cannot be combined with Information Technology.

6 The Bachelor of Engineering (R&D) (Hons) cannot be combined with any of these degrees.

PUTTING THEM TOGETHER

The courses you take will depend on the structure of your degree and any majors or areas of specialisation you choose to focus on during your studies at ANU.

Single Degree

e.g. Bachelor of Science

Year	Semester	Courses			
1	1	Science Major	Science Minor	Science Elective	Elective
	2	Science Major	Science Minor	Science Elective	Elective
2	1	Science Major	Science Minor	Science Elective	Elective
	2	Science Major	Science Minor	Science Elective	Elective
3	1	Science Major	Science Major	Science Elective	Elective
	2	Science Major	Science Major	Science Elective	Elective

Flexible Double Degree

Four year double degree e.g. Bachelor of Science/Bachelor of Arts

Year	Semester	Courses			
1	1	Science Major	Science Minor	Arts Major	Arts Minor
	2	Science Major	Science Minor	Arts Major	Arts Minor
2	1	Science Major	Science Minor	Arts Major	Arts Minor
	2	Science Major	Science Minor	Arts Major	Arts Minor
3	1	Science Major	Science elective	Arts Major	Arts Elective
	2	Science Major	Science elective	Arts Major	Arts Elective
4	1	Science Major	Science elective	Arts Major	Arts Elective
	2	Science Major	Science elective	Arts Major	Arts Elective

Vertical Double Degree pathway*

Four year vertical double degree pathway e.g. Bachelor of Science & Master of Science -generic study plan based on a Major and Minor and non specified Master degree

Year	Semester	Courses			
1	1	Bachelor (Major)	Bachelor (Minor)	Bachelor ANU Elective	Bachelor ANU Elective
	2	Bachelor (Major)	Bachelor (Minor)	Bachelor ANU Elective	Bachelor ANU Elective
2	1	Bachelor (Major)	Bachelor (Major)	Bachelor (Minor)	Bachelor Science Elective
	2	Bachelor (Major)	Bachelor Science Elective	Bachelor (Minor)	Bachelor Science Elective
3	1	Bachelor (Major)	Bachelor (Major)	Master	Master
	2	Bachelor (Major)	Bachelor Science Elective	Master	Master
4	1	Master	Master	Master	Master
	2	Master	Master	Master	Master

*Please note you can opt to complete a specialisation instead of a minor, a second Science major or another minor/specialisation as per the program requirements outlined on the Programs and Courses website - Semester 1 start

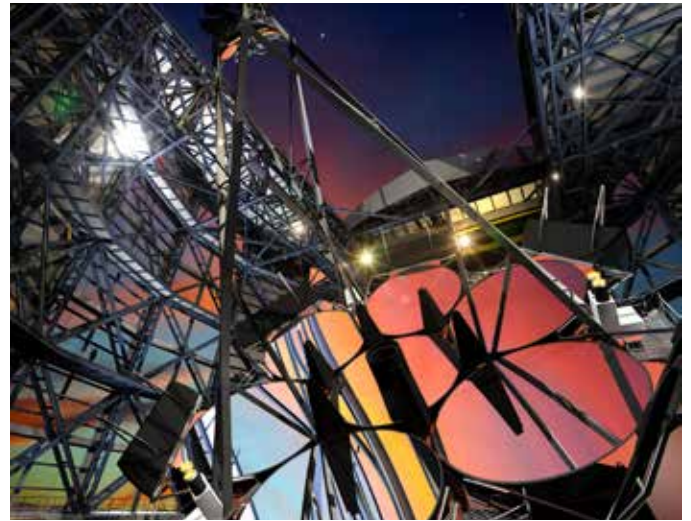
WORLD-CLASS FACILITIES



▲ Our \$240-million science precinct on the ANU campus has state-of-the-art biological and chemical research laboratories, as well as a teaching hub.



◀ In partnership with the ACT Government and CSIRO, we are working to improve biodiversity at the “outdoor laboratories” of Mulligans Flat and Gorooyarroo Nature Reserves in the Canberra Nature Park.



▲ ANU is part of an international partnership to design and build the world’s largest optical telescope: the Giant Magellan Telescope (GMT).



◀ Our Heavy Ion Accelerator Facility is the one of the largest in the world, supporting Australia’s only experimental nuclear physics program.



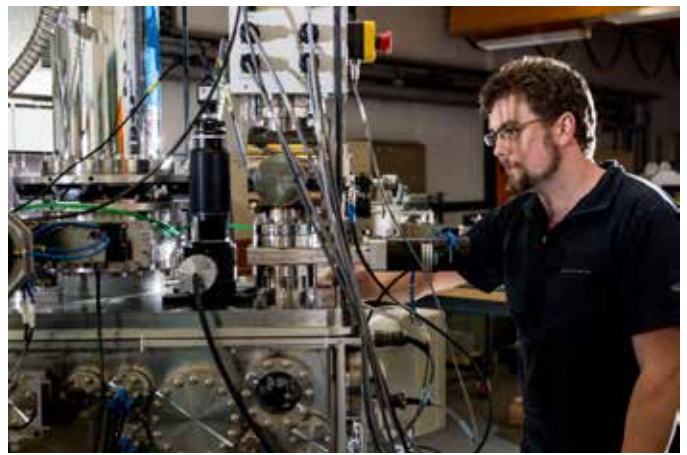
◀ ANU is home to the fastest super computer in the southern hemisphere at the \$50-million National Computational Infrastructure.

▶ You can study ecological farming principles and holistic landscape management at our rural field station at Mulloon Creek.





▲ The ANU Siding Spring Observatory in north-west New South Wales is Australia's premier optical and infrared observatory, housing the state-of-the-art SkyMapper telescope.

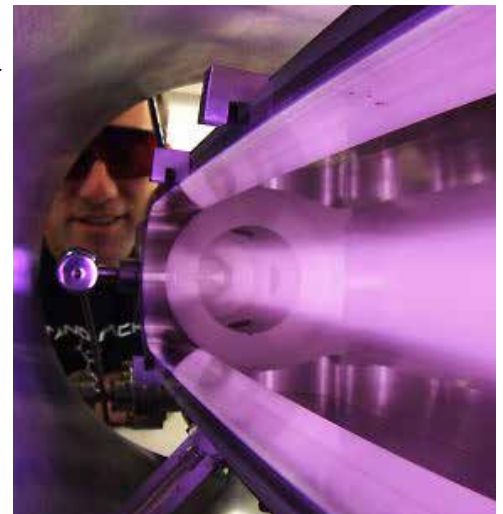


▲ The Sensitive High Resolution Ion Microprobe (SHRIMP) for analysing geological materials was designed and developed at ANU.



◀ The Australian Plant Phenomics Facility at ANU is the only place in the world that provides high-calibre public sector access to infrastructure and expertise on crop performance.

▶ The Australian Plasma Fusion Research Facility is a uniquely versatile resource for developing fusion energy.



▶ The Kioloa Coastal Campus is one of the university's research facilities and field stations, providing a range of accommodations, teaching, research as well as meeting, conference, performance and workshop facilities.



▶ The Australian Phenomics Facility at ANU specialises in mouse models of human disease and is one of Australia's foremost genomics and bioinformatics capabilities. ▼



▲ The \$30-million Advanced Instrumentation and Technology Centre at our Mount Stromlo Observatory is a world-class facility for developing space instruments.



▶ Ever wondered what the science buildings and facilities at the ANU look like from the inside? Take yourself on a 360 tour and find out by scanning the QR code.



W science.anu.edu.au/research/facilities

HOW TO APPLY FOR DOMESTIC STUDENTS



Apply early

You can apply to study at ANU early by submitting a direct application. What's more, applying directly is free and covers admission, scholarships and accommodation in one application.

Direct applications for study in 2024 open on 1 March and close on 15 May 2023 and cover admission, scholarships and guaranteed student accommodation.

Early offers made on 4 September 2023 are based on Year 11 results. ANU will honour these for study in 2024 as long as you complete Year 12 and receive an ATAR.

If your Year 11 results don't meet entry requirements, we will put you on our waiting list and automatically consider your application again based on your Year 12 results in the December/January offer rounds.

All direct applicants are required to meet the co-curricular or service requirement as part of their application.

All direct applicants will be covered by our accommodation guarantee.

Direct application dates

> 1 March 2023

Direct applications to ANU open

> 15 May 2023

Direct applications to ANU close

> 4 September 2023

Early offers released

> 4 October 2023

Early offer acceptance deadline

> 24 January 2024

Final offer acceptance deadline

> 12 February 2024

ANU Orientation Week

> 19 February 2024

Classes commence

Apply through UAC

If you do not meet the criteria to submit a direct application to ANU, you can apply via The Universities Admissions Centre (UAC) later in the year.

Complete a UAC application if you:

- > are not a school-leaver, e.g. you have taken a gap year
- > are seeking admission as a mature-age higher education student
- > are wanting to transfer to ANU from another institution
- > have completed an International secondary qualification e.g. A Levels.
- > missed out on the direct application round above.

UAC application dates

> Visit uac.edu.au

HOW TO APPLY FOR INTERNATIONAL STUDENTS



ANU welcomes over 3,500 international students each year. If you would like to be one of them in 2024, apply early for the best chance of success.

How to apply

Submit your application through our online application portal. Simply search for your preferred program on programsandcourses.anu.edu.au, and click on Apply.

To find out if additional requirements apply, search our programs and courses catalogue: programsandcourses.anu.edu.au.

You can only apply for a single program, so check our programs and courses catalogue to choose the best degree for you.

To be considered for an offer, you must meet the prerequisite and cognate requirements for your preferred program, as well as the English language requirements.

Your application will be ranked against other candidates applying for the same program. Learn more about the ANU assessment process: anu.edu.au/study/apply/international-applications-undergraduate-and-postgraduate/assessment

If you are completing an Australian Year 12, the International Baccalaureate or the NCEA Level 3, you should submit your application through the Universities Admissions Centre (UAC). You can find a full list of ANU undergraduate programs and application deadlines on the UAC website: uac.edu.au/key-dates

ANU participates in UAC offer rounds throughout the year in September, October, November, December and January.

UAC application fees apply. You will need to pay the application fee to UAC and the amount will depend on when you apply to ANU.

Application timelines

Semester 1, 2024 applications open on 14 March 2023.

Semester 2, 2024 applications open on 1 June 2023.

You can apply at any time throughout the year.

Most applications submitted before the 15th day of each month will be considered for an offer on the 1st day of the following month.

You can change your degree preference between the 9th and 15th day of each month.

You will have two months to accept your offer from ANU.

ADJUSTMENT FACTORS

You may be eligible to receive adjustment factors.

You may be eligible to receive adjustment factors which could boost your ANU selection rank.

ANU allocates National Access Scheme adjustment factors for high achievement in strategic senior secondary subjects and in recognition of difficult circumstances faced during high school.

Learn more at anu.edu.au/study/apply/national-access-scheme.

We may consider you for adjustment factors if you have:

- > applied directly to ANU or through UAC for an eligible ANU bachelor program
- > undertaken the Australian Year 12 certificate or International Baccalaureate diploma
- > achieved an ATAR or equivalent of 70 or above
- > not previously attempted tertiary study.

For more information, visit the [adjustment factors](#) page on the ANU website.

Educational Access Scheme (EAS) schedule for domestic students

EAS type	Equity adjustments	EAS category and description
Financial hardship	Up to 6	F01A – Youth Allowance/Austudy/Abstudy
	Up to 6	F01B – Other Centrelink income
	Up to 6	F01C – Exceptional financial hardship
	6	F01D – Parental Family Tax Benefit Part A
Severe family disruption	Up to 5	H01A – Death of immediate family member/close friend
	Up to 5	H01B – Life-threatening or severe illness of immediate family
	Up to 5	H01C – Divorce or separation of parents or applicant
	Up to 5	H01D – Legal matters
	6	H04B – Currently or previously placed with an OOHC provider
Refugee status	6	R01A – Refugee status

Disclaimer: Correct at time of print June 2023. Adjustment factors are reviewed annually, please refer to <https://www.anu.edu.au/study/apply/national-access-scheme> and the Educational Access Scheme website for extended category descriptions and required supporting documentation.

*Applicants applying for this disadvantage code within the ANU's direct application system may be eligible for impacts experienced during Year 10 and/or Year 11 and/or 12 or equivalent.

EAS type	Equity adjustments	EAS category and description
Natural Disasters	6	N01D – Natural Disaster
Excessive family responsibility	Up to 6	H03A – Care of children/other family members
	Up to 6	H03B – Required to work to support family
	Up to 3	H03C – Sole responsibility for care of self
Abuse	Up to 5	H04A – Abuse to applicant, parent/s, or sibling/s
English language difficulty	Up to 3	L01A – ESL/started school in Australia in Year 11 or 12
Personal illness / disability	Up to 5	P01A* – Disability or long-term medical condition
Socio-economic indexes for areas (SEIFA)	3	AG01 – Index of Relative Socio-economic Advantage and Disadvantage (IRSAD)
	3	AG02 – Index of Education and Occupation (IEO)
School environment	Up to 4	S01R – Australian rural, regional or remote school
	Up to 5	S01D – Studying Year 12 subjects by distance education or Access program

Elite athlete adjustments

ANU is an elite athlete-friendly university. We will provide additional support if you are recognised as an elite athlete by the Australian Sports Commission's AIS Personal Excellence program. You may be eligible for five elite athlete adjustments.

- > anu.edu.au/students/health-safety-wellbeing/access-inclusion/anu-student-elite-athlete-program



INTERVIEW YOUR FUTURE SELF



What career advice would you ask from your future self? Join us for a new series where ANU science students grill the experts in Earth sciences, astrophysics, environmental science, policy, consulting, synthetic biology and science communication. Scan the QR code to watch the videos.



ONLINE DROP IN SESSIONS



Do you have questions about studying science, application process, scholarships, internships and student experiences and others?

The monthly drop-in sessions are designed to provide you with an opportunity to meet and talk to our senior student ambassador and course adviser and have your questions answered live.

Scan the QR code to see the dates and register.

THE CO-CURRICULAR OR SERVICE REQUIREMENT



The skills you have gained outside the classroom during Years 10-12 will help you succeed at university. That is why when you apply to The Australian National University (ANU), you will need to meet our co-curricular or service requirement along with the academic requirements for your degree program.



Skills to succeed

In your application, you will need to tell us about your involvement in activities outside the classroom. These can include such activities as volunteering, part-time work, caring for a family member or playing sport.

Meeting the co-curricular or service requirement

Refer to the matrix on the next page for examples of the type of activities that we recognise as meeting our co-curricular or service requirements.

Each activity is mapped against seven skills:

- > **Creative and critical thinking**
- > **Community engagement**
- > **Inclusion and awareness of diversity**
- > **Communication**
- > **Leadership**
- > **Personal responsibility**
- > **Teamwork**

You have met the co-curricular or service requirement when you can demonstrate that you've attained **at least three of seven skills**.*

How the requirement works

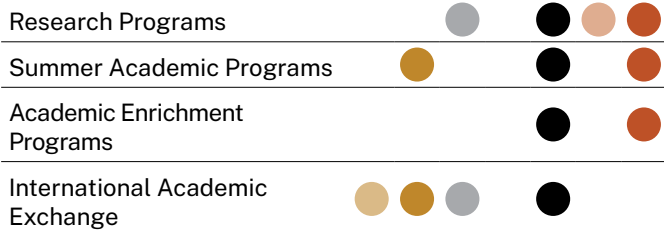
- > **The co-curricular or service requirement is a threshold which is either met or not met. We won't use it to rank you against other applicants.**
- > **The requirement does not modify your ATAR or ANU selection rank. You must meet it in addition to other admission requirements that apply to your preferred program.**
- > **The requirements can be met through activities that were completed in Years 10, 11 or 12; and must be met at the time of application.**
- > **You will need to provide supporting documentation with your application to confirm your participation in activities.**

For more information, go to anu.edu.au/study/apply/domestic-applications-anu-undergraduate/applying-to-anu-application-details/co.

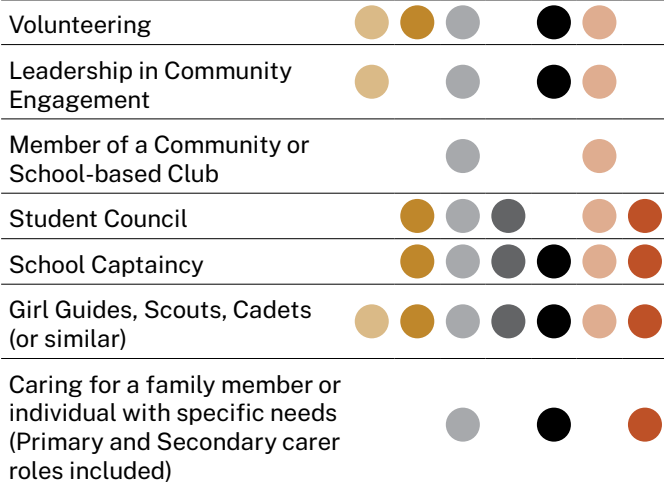
* If you are a domestic Australian school leaver in 2023 and wanting to apply for an undergraduate degree starting in 2024.



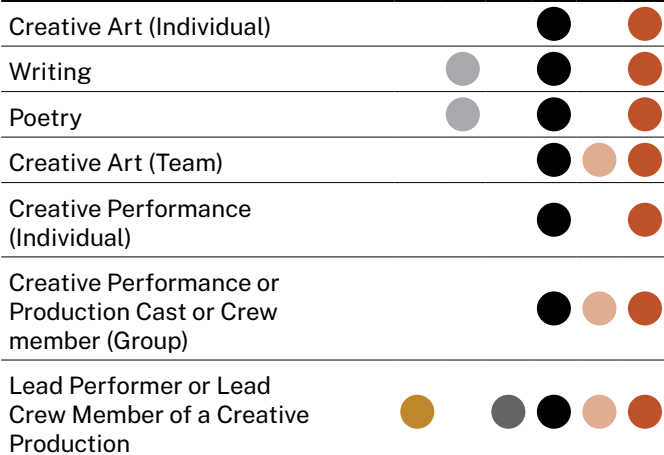
Academic extension activities



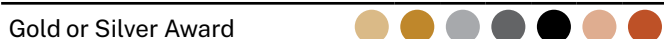
Community and service activities



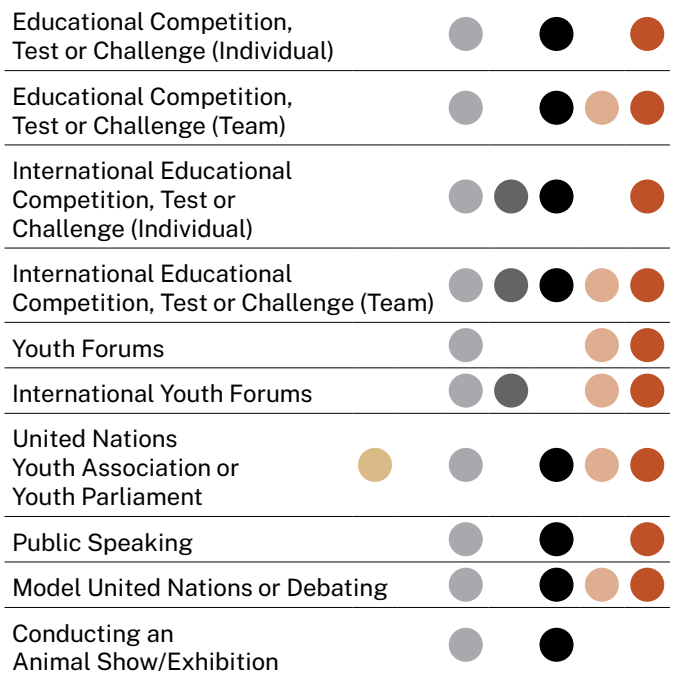
Creative and performance activities



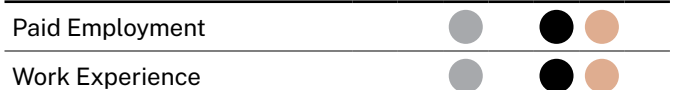
Duke of Edinburgh



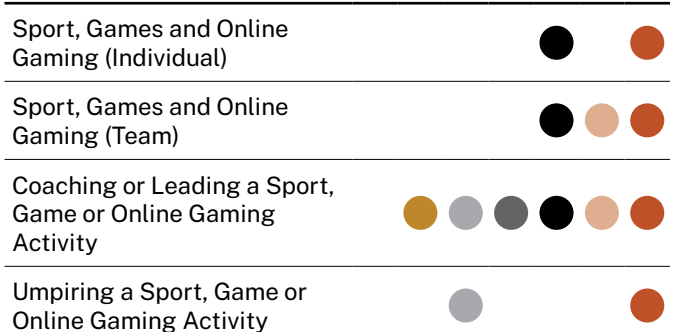
Educational and scholastic activities



Employment



Gaming, sport and fitness activities



Some activities have minimum commitment requirements. For additional detail on the activities recognised as meeting the co-curricular or service requirements, see: anu.edu.au/study/apply

This process will:

- operate as a simple threshold which is met when an applicant has attained 3 out of 7 skills
- highlight skills that enhance employability outcomes

This process will not:

- competitively rank students by the activities they undertake
- change a student's ATAR, or impact other entry requirements
- replace ANU adjustment factors



Fees

Australian domestic undergraduate students are eligible for a Commonwealth Supported Place (CSP). This means that your tuition fees are subsidised by the Australian Government.

University tuition fees are charged based on your enrolment. Fees are not a set amount based on the degree you take, each course you enrol in has an associated fee that may be different to your other courses. From year to year tuition fee rates change. They can change for a number of reasons including those set by the University and those set by the Australian government. Specific course fee amounts are listed in the relevant course entry at programsandcourses.anu.edu.au

For the most up-to-date information about university tuition fees in Australia for domestic students, go to studyassist.gov.au

Fee help and financial assistance

Financial help is available to eligible students from the Australian Government through various schemes.

HECS-HELP is a loan program to help eligible students pay their student contribution. For details head to studyassist.gov.au

Youth Allowance is financial help available to eligible full-time students aged between 16 and 24 years of age. For details go to humanservices.gov.au/individuals/services/centrelink/youth-allowance-students-and-australian-apprentices

ABSTUDY is available to eligible Aboriginal and Torres Strait Islander students. For details go to humanservices.gov.au/individuals/services/centrelink/abstudy

SA-HELP is available to enable eligible students at ANU and other Australian universities to defer paying the Student Services and Amenities Fee (SA fee). For details go to studyassist.gov.au/help-loans/sa-help

For up-to-date information about the Student Services and Amenities Fee go to anu.edu.au/students/program-administration/costs-fees/services-amenities-fee

Bridging courses

If the program you are interested in in studying requires completion of mathematics or chemistry, you have the option of completing a bridging course. For applicants who have not completed the prerequisites, bridging courses can give you the equivalent skills.

The chemistry bridging course is offered through the ANU Research School of Chemistry chemistry.anu.edu.au/study/bridging-course

The mathematics bridging course is offered through the ANU Mathematical Sciences Institute maths.anu.edu.au/study/bridging-course

Transferring from another University

Transferring between universities is almost the same as applying for the first time. That means you will need to apply through UAC (see How to apply). If you have completed one year or more at another university you will be assessed on the basis of your tertiary results.

Mature age entry

If you are not a recent school-leaver, you might qualify for mature age or adult entry. You may still qualify for admission to ANU on the basis of previous studies.

There are a number of pathways into university studies for the mature-aged student. Consider the ANU Special Adult Entry Scheme.

More information about the various mature age entry options can be found at students.anu.edu.au/applications/mature

Honours pathway

You may undertake Honours if you are currently studying in a science program at ANU (in which Honours is not compulsory), or are completing your undergraduate degree in a science discipline at another university.

Students must meet the requirements for the first three years of their program and achieve a minimum 70% weighted average mark (WAM). This WAM is calculated from 36 units of courses in disciplines cognate to the Honours specialisation (excluding 1000-level courses) with the highest marks. You must also satisfy any requirements specified in the relevant Honours specialisation (see table below to link to Programs and Courses).

An Honours year is typically a fourth year of study that is a continuation of an undergraduate degree. The Science Honours specialisation is intended for students who have a broad and interdisciplinary training in science and are interested in undertaking an independent research project that crosses standard disciplinary boundaries. The honours specialisation is usually taken full time for two consecutive semesters and includes research training, in-depth analysis of current concepts in the fields as well as a substantial research project culminating in the production of a thesis. Honours is a solid foundation in the basics of research and can be an entry into many careers both within and outside of science.

More information about honours can be found at students.science.anu.edu.au/program-admin/pathways-honours

SCHOLARSHIPS



Our scholarships are helping students from all around the world study at Australia's national university.

When you apply directly to study at The Australian National University (ANU), all you will need to do for us to consider you for a scholarship in 2024 is tick the scholarship box in your application form**.

Scholarships can help offset the cost of tuition fees, campus accommodation, travel and other study expenses – giving you more time and energy to focus on your studies and on getting the most out of university life.

Some of our scholarships go beyond the financial. They can link you to a community of likeminded scholars and give you access to opportunities that can help you make a difference in your community while developing networks that can enhance your career after graduation.

Go to anu.edu.au/study/scholarships for our full range of scholarship and eligibility requirements.

The Tuckwell Scholarship

With 25 scholarships awarded each year, the Tuckwell Scholarship is the most transformational undergraduate scholarship program in Australia. Exclusive to ANU, it could provide you with a minimum \$24,700 per year for up to five years and give you access to exclusive enrichment opportunities. And, after you graduate, you'll continue to enjoy lifelong membership of the global Tuckwell alumni network.

While you can express interest in the Tuckwell Scholarship in your direct application to ANU, you will need to apply for it separately.

Learn more at tuckwell.anu.edu.au

National Indigenous University and National Indigenous Merit scholarships

Recognising academic excellence during high school studies, the National Indigenous University Scholarship (NIUS) and the National Indigenous Merit Scholarship (NIMS) helps Indigenous students with the costs relating to tertiary study.

The NIUS is for students with an ATAR of 95.00 and above and the NIMS for students with an ATAR of between 90.00 to 94.95, excluding adjustment factors. Other eligibility criteria also apply.

National University Scholarship

The National University Scholarship (NUS) recognises the academic achievements of students in their secondary school studies and helps with the costs that relate to tertiary study. To be eligible for the NUS you will need a final ATAR of 99.90 or above (excluding adjustment factors). Other eligibility criteria also apply.

Australian National Scholarship

Each year, ANU offers up to 50 Australian National Scholarships to help talented students from disadvantaged backgrounds access higher education and to support them during their studies.

London Alumni Scholarship

Providing support to students who are experiencing financial hardship and other disadvantages, the new London Alumni Scholarship helps with the cost of study.

Love Scholarship

Promoting equity and diversity at ANU, the Love Scholarship is awarded to two students each year who have faced ongoing difficult circumstances that have seriously challenged their ability to study at university.

Kambri Indigenous Undergraduate Scholarship

The Kambri Indigenous Undergraduate Scholarship at The Australian National University (ANU) was established to ensure Indigenous students receive the support required to succeed at university. The scholarship assists students in completing an undergraduate degree program by providing a flexible package of ongoing monetary and pastoral support to study at Australia's national university.

The scholarship program aims to create a cohort of Indigenous scholars, to foster an environment to long-term mentorship, influence, and paying it forward to the community and Country.

ANU Chancellor's International Scholarship

The ANU Chancellor's International Scholarship offers an opportunity for students from around the world to access one of multiple scholarships available to undergraduate and postgraduate students. The scholarship is designed to attract a diverse range of high calibre international students to commence study at ANU. There are 200 scholarships on offer for 25% or 50% fee waiver of tuition for entire study period.

**If you apply directly to ANU for study in 2024 and tick the scholarship box, we will consider you for all eligible scholarships. If you apply through the Universities Admission Centre (UAC), you will need to check each scholarship on the ANU Scholarships website for information on whether you are eligible and how to apply.



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