Meet ANU Vice-Chancellor and Nobel Prize-winner Brian Schmidt with our augmented reality app!

1. Download the ANU Space iOS or Android app
2. Scan the image marked with an AR symbol
3. Watch the image come alive!
JOIN US AT ANU

When you come to ANU, you join our community of world-leading academics. You learn from their research as it happens, in state-of-the-art facilities, and as they make breakthroughs which might change the world—and will definitely change yours.

Your curiosity takes you to places you never even knew existed. You work on solutions to global challenges from food security to climate change to disease prevention.

You draw on the expertise of Australia’s leading scientific minds, research institutions and policymakers, all located in Canberra, and all your future employers. You ride the wave of job growth for graduates in science, technology, engineering and mathematics. You have the skills that employers want.

And you graduate with a qualification recognised globally as one of the best in the world. Doors will open for you, in your career or in your further education, as you join our network of respected and successful alumni.

Welcome to your future with ANU.

Australia’s best uni*
EMPLOYABILITY

Australia’s most wanted

ANU graduates are the nation’s most employable* so with an ANU degree you’ll already be ahead of the competition when it comes to finding a job. With an average starting salary of $56,568$, our grads are valued for their teamwork and adaptability as well as skills that are transferable to a range of industries*. ANU science grads are most in demand in universities and other higher education institutions, scientific research services, hospitals, government departments, and consulting firms* so make sure you’re on the most wanted list.

Vijay Boyapati
Startup founder
Before launching his own startup, Vijay was a developer at Google where he put his honours thesis on machine learning into practice by pioneering technology for Google News.
Bachelor of Science (Honours) (Mathematics and Computer Science) 2001

Mark Wong
Manager, Singaporean National Parks Board
Mark’s research on invertebrate ecology has received widespread media coverage and saw him named a National Geographic Young Explorer.
Bachelor of Science (Honours) (Forest Science) 2014

Sarah Yani Vann-Sander
Director of Surfrider Foundation Australia
Sarah is director of the Surfrider Foundation for ocean conservation and founder of The Sandswell Movement which promotes surfing to inspire social change.
Bachelor of Science (Honours) (Environmental Science) 2009

Sarojini Balkrishna
Senior Medical Science Liaison for AstraZeneca
Sarojini works in the cardiovascular portfolio of the pharmaceutical company AstraZeneca, where she develops life-changing medicines.
Bachelor of Medical Science (Honours) 2007, PhD (Molecular Biology) 2013

Elliot McBride
Consultant to UNICEF Pakistan
Elliot uses data analytics and mobile phone technology to improve access to water and sanitation services for communities in Pakistan.
Bachelor of Science (Psychology) 2011, Master of Strategic Studies 2014

Lee Constable
TV host
Lee hosts Network Ten’s science show, SCOPE. She is also a radio presenter and coordinator of the Co-Lab: Science Meets Street Art public event.
Bachelor of Arts (Sociology and Drama)/Bachelor of Science (Honours) (Plant Science) 2014, Master of Science Communication Outreach 2015

* The Times Higher Education Global University Employability Ranking 2016
$ 2016 Graduate Outcomes Survey (GOS) – Labour Force Report

2019 Student Guide
World-Class Facilities

Check out our abel I mean, labs. In our new $240-million science precinct, you’ll be using state-of-the-art laboratories for biology and chemistry. Take a virtual tour at [link: http://science.anu.edu.au/study/campus-virtual-tour].

Super computer
The fastest super computer in the southern hemisphere is right here at ANU. It’s such a seriously super computer, it even has its own name. You can call him Raijin.

Star gazing
ANU astronomy students can get hands-on experience at Australia’s premier optical and infrared observatory at Siding Spring—because it’s ours.

Particle accelerator
It looks like a 40-metre tall concrete tower looming over campus, but it’s one of the world’s largest 14UD accelerators, for use in your physics experiments.

Farmers’ life
Like Old MacDonald, we have a farm. You can study ecological farming principles and holistic landscape management at our rural field station at Mulloon Creek.

SHRIMP
It’s not seafood, it’s the revolutionary Sensitive High Resolution Ion Microprobe. It’s an ANU invention and available for use by Earth science students and researchers.

Space centre
Our Mount Stromlo Observatory is home to the only space simulation facility in the southern hemisphere, and a world-class centre for developing space-based instruments and satellites.

Plasma fusion
ANU houses Australia’s premier facilities for research into magnetically confined plasma, important in developing fusion energy, a clean, virtually inexhaustible energy source.

Medical research
The John Curtin School of Medical Research at ANU is Australia’s national medical research institute, and includes state-of-the-art facilities for DNA analysis and bioinformatics.

Outdoor laboratory
You can’t study woodland diversity in the lab. See environmental management in action at our ‘outdoor labs’, Mulligans Flat and Goorooyarroo Nature Reserves.

Australia’s science capital
Meet your teachers

Professor Lilia Ferrario takes mathematical equations and uses them to understand the exotic properties of compact stars: white dwarfs, neutron stars and black holes. She teaches Applied Mathematics and Theoretical Astrophysics.

Professor Xuemei Bai is a world-leading expert on urbanisation and urban system sustainability, and lives in the world’s most liveable city—Canberra, of course! She teaches Human Ecology.

Associate Professor Naresh Verma is working on a vaccine against shigellosis, a disease which kills over half a million children every year in developing countries. When he’s not saving the world, he teaches Microbiology.

Professor Kristen Pammer is using psychology to improve road safety in a ground-breaking study of driver distraction. When she’s not working out how to make you a better driver, she teaches first year psychology.

Professor John Close could also be your undergrad physics convenor. If you think applying atoms at 10 billionths of a degree above absolute zero to guide autonomous vehicles sounds incredible, then Professor John Close is your man. He could also be your undergrad physics convenor.

Dr Lindy Orthia is a seriously good science communicator, and has the teaching awards to prove it. Catch her award-winning performances in Science Communication 1: Science and Public Awareness among other courses.

Dr Maja Adamska discovered that the genes expressed during development of our gut and anus can also be found in sponges. Whoa. Get spongey with Dr Adamska in Cell and Developmental Biology Courses.

Not content with just being an astrophysicist and cosmologist, and sometime consultant to science fiction movies, Dr Brad Tucker broke two Guinness World Records by organising a mass stargazing event at ANU.
Fit right in

Danushika Sivanatham
Colour me multicultural at the Holi festival
Bachelor of Science (Psychology)

Georgia Eccles
Ride-thru coffee on Lonsdale Street
Bachelor of Science / Bachelor of Development Studies

Jack Muston
A waterfall with a view at Gibraltar Falls
Bachelor of Science

Paige Berry
Salute the sun with free morning yoga
Bachelor of Science

Joey Diesendorf-Young
A fix for extreme sport at Kambah Rocks
Bachelor of Science / Bachelor of Engineering

Anna Rafferty
Take-over the town in a toga
Master of Public Health

Atul Sharma
Scrub up for a night out in Australia’s student city
Bachelor of Philosophy (Honours) Specialising in Biology and Chemistry
Airservices Australia:  
If you think maths is all theory, this Science Internship will change your mind. Airservices Australia manages the movements of over four million aircraft every year, and as an intern you’ll be working on the algorithms to keep them in the sky.

IP Australia:  
Responsible for managing our intellectual property, IP Australia looks after our brightest ideas. Join them as an ANU Science Intern to get course credit and work experience in organisational psychology, pharmaceutical science, medicinal chemistry or biotechnology.

Australian Academy of Science:  
Rub shoulders with the greatest scientific minds in the country at the iconic ‘Shine Dome’ building located on campus. Put your own scientific mind to the task of writing policy positions on anything from climate change to ethics as an ANU Science Intern.

Government:  
Want to walk the corridors of power at Parliament House? The Australian National Internships Program can get your foot in the door of the offices of MPs and Senators, government departments, embassies and think tanks for the complete capital experience.

CSIRO:  
Australia’s national science agency is just across the road from our agricultural and environmental sciences precinct at ANU. Our students often work with leading CSIRO scientists in their world-class facilities, leading to further research and employment opportunities.

Questacon:  
Home to the Science Circus, a traveling troupe of science communicators—all postgraduate ANU students—who perform at schools around Australia. If you want to run away and join the circus, ANU is your ticket.

Geoscience Australia:  
Advisors to government on all things Earth science, Geoscience Australia determines the future of Australia’s mineral and energy resources. At ANU you’ll get to hear talks from their experts and have the opportunity to do work experience with these ‘rock stars’.

The Canberra advantage
Choose your own adventure
Take your studies global by spending one or two semesters on exchange and having it count towards your degree at ANU. We have over 170 partner universities in 35 countries, so while going on exchange might be a no-brainer, choosing where to go will be more difficult.

Your own private island
Four words: Study. At. The. Beach. This course includes a fieldtrip to—a coral reef, where you can study the reef setting, the local environments and key biological processes at an idyllic research station closed to tourists. The fieldtrip is a compulsory component of the course. You have to go to this island paradise. Sorry.

Vietnamese homestay
So studying in a classroom is great, but doing fieldwork in Vietnam is even better. You'll get to travel with your classmates for a homestay experience and to study the environment, language, culture and tourism impacts. And you get credit for it. Seriously.

The world’s other best unis
As the only Australian member of the International Association of Research Universities (IARU), ANU offers you the opportunity to study at some of the other most prestigious unis in the world. Learn about sustainability at Oxford, the challenges of global food production at Yale, or healthy ageing at the University of Copenhagen.

Campfire classroom
To learn fieldwork techniques you really need to be... in the field. Luckily we have 348 hectares on the coast of NSW so you can see ecological diversity at work in courses for biology and environment and sustainability. Take plant samples, study kangaroo behaviour, monitor bird calls, and then sit around the campfire toasting marshmallows.

Cross-cultural psychology in China
Two words: baby pandas. Now that we have your attention, why not escape Canberra for a three week psychology course at Southwest University Chongqing in China. Did we mention there is a substantial travel grant to spend on things like trips to the nearby panda research park and the UNESCO listed Dazu rock carvings?
OUR FLAGSHIP DEGREES

You can have it all

Our flagship degrees and flexible study options allow you to pick and choose the subjects you want for a tailor-made program.

Bachelor of Science

80 ATAR

Whether your interests are broad or unique, the Bachelor of Science will help you follow or find your passion. Study anything from chemistry and biology, or physics and maths, to astronomy and psychology. The possibilities are endless.

This degree gives you the flexibility to go on fieldtrips, take your studies overseas, or try an internship. You will graduate with experience as well as the critical-thinking and problem-solving skills that employers are looking for.

And why not extend your studies—and your future career options—even further by combining your Bachelor of Science with another degree to create a Flexible Double Degree program. There are literally hundreds of degree combinations!

> science.anu.edu.au/study/bachelor-degrees/bachelor-science

Flexible Double Degrees

A Flexible Double Degree from ANU is the perfect option if you have a passion for two areas of study and want to make the most of your time at uni. By choosing a Flexible Double Degree, you can graduate with two qualifications and double the job prospects. It takes less time to complete than two separate degrees, and costs less too.

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

Fast-track your career with a Flexible Vertical Double Degree, which combines a Bachelor degree and a Master degree into one study program, and allows you to hit the job market with a postgraduate qualification already under your belt. Popular choices include the Bachelor of Science/Master of Public Health and the Bachelor of Science/Master of Environment.

> anu.edu.au/study/options/vertical-double-degrees

Bachelor of Philosophy (Honours) in Science

99 ATAR

Are you an intellectually ambitious student looking for the ultimate degree? The Bachelor of Philosophy (Honours), known as the PhB, is a unique program that allows you to explore your interests and undertake research while being mentored by some of Australia’s leading academics.

Designed with flexibility in mind—the degree is as individual as the student taking it. You will not be restricted by majors or minors and you can study anything from astrophysics and biomedical science to mathematics and psychology, as well as taking courses in other areas outside of science.

You will have a personal academic mentor who will help guide your studies and give you opportunities to extend yourself academically. Whether that is by conducting research with other universities around the world, going on exchange, trying an internship, taking on a summer research project, or presenting at international conferences.

> science.anu.edu.au/study/bachelor-degrees/bachelor-philosophy-honours-phb

Pathway to medicine

The PhB provides a pathway to the Doctor of Medicine and Surgery (MChD) without having to sit the GAMSAT (Graduate Australian Medical School Admissions Test). Students can apply for this pathway in their third year and they must have completed an Advanced Studies Course in medical research. Each year, ten places are reserved in our medicine program for students who successfully graduate from the PhB program and undertake a successful interview. Read more on eligibility criteria:

> medicalschool.anu.edu.au/study/pathway-programs

Image: Ellen Miech Graduate of the Bachelor of Science (Advanced) (Honours) Now working at the Department of Agriculture
Astronomy & astrophysics

Why it’s right for you
Find out what’s ‘out there’ at our optical observatory—the largest in Australia—and alongside some of the best astronomers and astrophysicists in the world, who have made major contributions to the field. And did we mention our Vice-Chancellor won a Nobel Prize for discovering the accelerating expansion of the Universe? Well, he did. While working right here at ANU.

Pick your degree
You can study astronomy and astrophysics in any of these degrees:
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) (PhB) 99 ATAR

Choose your focus
You can study astronomy and astrophysics in combination with maths and/or physics:
Majors: Mathematics, Mathematical Modelling, Physics.
Specialisations: Astronomy and Astrophysics

Make your mark
Our astronomers really are among the best in the world. They’ve mapped the structure and formation of the Milky Way, discovered planets orbiting other stars, and are even shooting lasers at space junk to prevent catastrophic collisions in space. Join them at ANU and maybe you’ll be our next Nobel Prize winner.

See your future
Find your gateway to a galaxy of careers. You’ll gain the technical skills—such as theoretical modelling, instrument design and data analysis—to take you there. You may find yourself in a career as a hydrology modeller, instrument scientist, web analyst, scientist at Geoscience Australia, software engineer, or government and defence scientist/analyst just to name a few.

Many of our graduates go on to further research in universities around the world such as Harvard, Princeton, UC Berkeley, Cal-Tech, MIT, Cambridge, Oxford, Max Planck Institute for Astronomy, and Max Planck Institute for Astrophysics.

Try a course (ASTR3007)
From Stars to Galaxies
It turns out The Big Bang Theory is not just a TV show. Discover your inner Sheldon Cooper and learn how the Universe went from being smaller than an electron to almost the size it is now, all within a fraction of second. It might just launch your career in astrophysics.

> science.anu.edu.au/study/bachelor-degrees/astronomy-astrophysics

Image: Eloise Birchall, Master of Astronomy and Astrophysics (Advanced)
Why it's right for you
You can change the world with biology, and ANU is the best place to start. Our teaching laboratories are state-of-the-art. Our researchers—your teachers—work on issues of global importance, and have been recognised as the best in their fields.

Pick your degree
You can study biology in any of these degrees:

> Bachelor of Biotechnology 80 ATAR
> Bachelor of Genetics 90 ATAR
> Bachelor of Health Science 90 ATAR
> Bachelor of Medical Science 90 ATAR
> Bachelor of Science 80 ATAR
> Bachelor of Science (Advanced) (Honours) 95 ATAR
> Bachelor of Philosophy (Honours) 99 ATAR

Choose your focus
You can study biology in the way you want:

Majors: Biochemistry, Biological Anthropology, Cell and Molecular Biology, Evolution Ecology and Organismal Biology, Human Biology, Human Evolutionary Biology, Quantitative Biology

Minors: Biodiversity Conservation and Management, Biology, Biological Anthropology, Biological Neuropsychology

Specialisations: Advanced Quantitative Biology and Bioinformatics, Biochemistry, Biomedical Science, Evolution and Ecology, Genetics, Microbiology and Immunology, Neuroscience and Physiology, Plant Science

Make your mark
ANU biologists are changing lives. We're working on how to feed the world's ever-growing population by improving the efficiency of photosynthesis; we're developing new cancer immunotherapy treatments; and we're discovering whole new species, like Attenborough's flat lizard (named after David). Will biology at ANU change your life, or life as we know it?

See your future
As a highly sought-after biology grad, you'll go on to find a career in areas including agricultural biotechnology and plant breeding, genetic counselling, biosecurity, quarantine and border protection, food standards authorities, food science, environmental policy, microbiology, environmental management, agricultural industry corporations, biotechnology, wildlife biology, botany, science journalism, science teaching and education, immunology, and clinical research to name a few.

Try a course (BIOL3201)
Big Questions in Biology
As a highly sought-after biology grad, you'll go on to find a career in areas including agricultural biotechnology and plant breeding, genetic counselling, biosecurity, quarantine and border protection, food standards authorities, food science, environmental policy, microbiology, environmental management, agricultural industry corporations, biotechnology, wildlife biology, botany, science journalism, science teaching and education, immunology, and clinical research to name a few.

> science.anu.edu.au/study/bachelor-degrees/biology
Chemistry

Why it’s right for you
ANU has world-class chemists, and when they’re not conducting ground-breaking research in our $90-million state-of-the-art laboratories, they’re teaching undergraduate students like you. Because every single one of our teachers is also a researcher, what you learn in the classroom comes straight from their latest findings in the lab. Research at ANU has had a widespread impact across the breadth of chemistry, biochemistry and materials science, and has led to applications in products ranging from fuels to medicines.

Pick your degree
You can study chemistry in any of these degrees:
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) (PhB) 99 ATAR
- Bachelor of Philosophy (Honours) (PhB)(ANU)/Bachelor of Science (Honours)(NU) 99 ATAR

Choose your focus
You can study chemistry in the following ways:
Majors: Biochemistry, Chemistry
Minors: Chemistry
Specialisations: Advanced Chemistry, Biochemistry

Make your mark
Whether we’re working to improve the understanding of diseases like Alzheimer’s and Parkinson’s, or the performance of capacitors in our electronic devices like laptops and phones, chemists at ANU are making a difference to our world. How will you make your mark in chemistry at ANU?

See your future
Explode into a range of careers. With a deep understanding of chemical knowledge, you’ll have highly transferable lab-based skills, as well as the chemical basis for understanding biological structures and processes; the effects of drugs and other chemicals in the body; the electrical, magnetic and photochemical properties of materials; geological and atmospheric processes; and environmental issues. This will set you up for a variety of careers including chemical engineer, patent agent, pathologist and pharmacist.

Try a course (CHEM3201)
Synthetic Aspects of Medicinal Chemistry
Did you know that scientists currently rely on one type of coral found only in the Bahamas as a source of the ingredients to make important anti-cancer and anti-malaria drugs? Crazy, right? Well not anymore: find out how you can now manufacture the same chemical in the lab by clipping molecules together like Lego.
Earth & marine sciences

Why it’s right for you
There is nowhere better in Australia to study Earth and marine sciences, and not many places in the world either—we are ranked number one in Australia, and 13th globally (QS World University Rankings by Subject 2017). By bringing together aspects of geology, chemistry, physics, mathematics and biology you’ll understand the processes that shape our planet and environment.

Pick your degree
You can study Earth and marine sciences in any of these degrees:

> Bachelor of Science 80 ATAR
> Bachelor of Science (Advanced) (Honours) 95 ATAR
> Bachelor of Philosophy (Honours) (PhB) 99 ATAR

Choose your focus
You can study Earth and marine sciences in the way you want:

Majors: Earth Science, Geography, Marine Science, Water Science

Minors: Climate Science and Policy, Earth and Marine Sciences, Geography

Specialisations: Earth Physics, Geochemistry and Petrology, Marine Geoscience

Make your mark
Our Earth and marine scientists can be found on the Antarctic Peninsula collecting ice cores to study climate change, or in the Mount Isa desert, studying rock formations to understand global tectonic shifts. One of our academics, Dr Andy Christy, even has a mineral named after him: Andychristyite. How will you make your mark at ANU?

See your future
You’ll have the critical thinking, problem solving and technical skills, and knowledge to embark on an exciting and varied career. Enter into areas such as geoscience, climate and ocean science, mineral and petroleum exploration, natural resource management, and environmental monitoring.

Try a course (EMSC3019)
Coral Reef Field Studies
Four words: Study. At. The. Beach. This course includes a fieldtrip to—you guessed it—a coral reef, where you can study the reef setting, the local depositional environments and key biological processes. The fieldtrip is a must. You have to go.

> science.anu.edu.au/study/bachelor-degrees/earth-marine-sciences
Environment & sustainability

Why it’s right for you
Maintaining the balance between our environment and human development is challenging. The future needs you to work on sustainable solutions to problems including increasing biodiversity loss, extreme weather events, urbanisation and climate change. You can make a real difference by equipping yourself for a career in environment and sustainability science, management and policy at ANU, one of the top 25 universities in the world for environmental sciences (QS World University Rankings by Subject 2017).

Pick your degree
You can study environment and sustainability in any of these degrees:

- Bachelor of Environment and Sustainability 80 ATAR
- Bachelor of Environment and Sustainability (Advanced) (Honours) 95 ATAR
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) 99 ATAR

Choose your focus
If you’re studying a Bachelor of Environment and Sustainability or Bachelor of Environment and Sustainability (Advanced) (Honours), you can choose from these majors and minors:

**Core Majors:** Environmental Science, Resource and Environmental Management, Sustainability Studies

**Minors:** Australian Indigenous Studies, Biodiversity Conservation and Management, Climate Science and Policy, Environmental Policy, Forest Science and Policy, Geography, Human Ecology, Soil and Land Management, Sustainable Development, Water Science and Policy

If you want to study environment and sustainability in another degree, you can choose from the following options:

**Majors:** Earth Science, Environmental Science, Evolution Ecology and Organismal Biology, Geography, Marine Science, Resource and Environmental Management, Sustainability Studies

**Minors:** Australian Indigenous Studies, Biodiversity Conservation and Management, Climate Science and Policy, Environmental Policy, Forest Science and Policy, Geography, Human Ecology, Soil and Land Management, Sustainable Development, Water Science and Policy

**Specialisations:** Plant Science

Make your mark
ANU researchers in environment and sustainability can be found studying fungi on the forest floor, or peering into the nests of endangered birds in Tasmanian treetops. You can find us in the lab, examining DNA to discover how volcanoes might have sheltered animals during past ice ages, and you can find us in field sites around Australia studying the impact humans are having on local wildlife today. Where will your degree in environment and sustainability take you?

See your future
You can choose from a range of careers as diverse as the environment itself. Many of our graduates are employed in policymaking within government, water resources management, environmental management, science journalism, urban planning and sustainability, fire management, international development, food security consulting, and climate change adaptation consulting. Others go on to complete a PhD in Australia or overseas.

Try a course (ENVS2017)
Vietnam Field School
So studying in a classroom is great, but doing fieldwork in Vietnam is even better. You’ll get to travel with your classmates for a homestay experience and to study the environment, language, culture and tourism impacts. And you get credit for it. Seriously.

> science.anu.edu.au/study/bachelor-degrees/environment-sustainability
Mathematics

Why it’s right for you
ANU is the best place in Australia to study maths (QS World University Rankings by Subject 2017), and the best way to study it is through our new research-focused Bachelor of Mathematical Sciences. Thanks to our small class sizes, you’ll have access to some of the best mathematicians in the world. From computing and financial systems to black holes, cyclones and the formation of crystals, they will help you discover how our Universe is governed by equations and complex patterns, and why employer demand for maths graduates is booming.

Pick your degree
You can study mathematics in any of these degrees:
> Bachelor of Mathematical Sciences 95 ATAR
> Bachelor of Science 85 ATAR
> Bachelor of Science (Advanced) (Honours) 95 ATAR
> Bachelor of Philosophy (Honours) 99 ATAR
> Bachelor of Philosophy (Honours) [ANU] Bachelor of Science (Honours)[NUS] 99 ATAR

Choose your focus
You can study mathematics in the way you want:
Majors: Mathematical Economics, Mathematical Finance, Mathematical Modelling, Mathematics, Quantitative Biology, Statistics
Minors: Applied Statistics, Mathematics
Specialisations: Advanced Mathematics, Mathematical Physics, Advanced Quantitative Biology and Bioinformatics

Make your mark
Researchers at ANU are using maths to understand how life on Earth began, how earthquakes might be predicted, and how fractal geometry can be employed to analyse the movement of the stock market. How will you make your mark with maths at ANU?

See your future
Mathematics graduates are universally valued because of their quantitative problem-solving skills, and as technology advances, the need for skills in mathematics is more important than ever. Graduates have careers in academia, government and consulting. You could join them at the CSIRO, the Bureau of Meteorology, Geosciences Australia, the Australian Signals Directorate, Macquarie Bank, Boston Consulting, Treasury, the Australian Tax Office or Google.

Try a course (MATH2301)
Games, Graphs and Machines
Do the words ‘Hamiltonian circuits’ and ‘vertex colouring’ set your pulse racing? They should. Because an understanding of graph theory, game theory and the interdependence of maths and computing will help you kick some serious butt in games of strategy.

> science.anu.edu.au/study/bachelor-degrees/mathematics
Medical & health sciences

Why it’s right for you
ANU has produced three Nobel Prize-winners in Physiology and Medicine and is home to Australia’s national medical research institute. Our researchers are making medical advances in the fields of immunology, cancer, genomics, neuroscience, mental health, infectious diseases, obesity and metabolic disorders. Will you be with them when they make their next breakthrough?

Pick your degree
You can study medical and health sciences in any of these degrees:

- Bachelor of Biotechnology 80 ATAR
- Bachelor of Genetics 90 ATAR
- Bachelor of Health Science 90 ATAR
- Bachelor of Medical Science 90 ATAR
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) 99 ATAR

- Bachelor of Medical Science (ANU)/Master of Diagnostic Pathology (UC) 90 ATAR

Choose your focus
You can study medical and health sciences in the way you want:

- Majors: Biochemistry, Biological Anthropology, Cell and Molecular Biology, Evolution Ecology and Organismal Biology, Human Biology, Human Evolutionary Biology, Quantitative Biology
- Minors: Biodiversity Conservation and Management, Biology, Biological Anthropology, Biological Neurophysiology
- Specialisations: Advanced Quantitative Biology and Bioinformatics, Biochemistry, Biomedical Science, Evolution and Ecology, Genetics, Microbiology and Immunology, Neuroscience and Physiology, Plant Science

See your future
Gain the fundamental knowledge and skills to pursue your career in medical and health sciences. You’ll gain skills in modern molecular, cellular and biotechnological techniques. This will allow you to go on to areas in graduate medicine, forensic science, medical research, allied health and health administration.

Studying medicine

Doctor of Medicine and Surgery (MChD)
The ANU Doctor of Medicine and Surgery (MChD) is a postgraduate, four-year degree. You cannot study medicine as an undergraduate at ANU.

Students in the MChD study medical sciences, clinical skills, population health, professionalism and leadership, and also explore the social foundations of medicine, develop an understanding of Indigenous health in Australia, and gain insights and experience in health care in rural or remote Australia. The degree aims to produce graduates who are committed to compassionate, ethical health care and the expansion of medical knowledge through research.

Applicants for the Doctor of Medicine and Surgery (MChD) must have:

- a Bachelor degree, or be in the final year of a Bachelor or Honours degree in the year of application,
- GAMSAT result (or MCAT result for international students)

Further information on the admissions process and how to apply is available on the ANU Medical School website medicalschool.anu.edu.au

If you are interested in a pathway to medicine at ANU, you may like to consider the Bachelor of Health Science or the Bachelor of Philosophy (PhB). Both these degrees provide a pathway without having to sit the GAMSAT exam. Aside from these two programs, the Bachelor of Science or the Bachelor of Medical Science can provide an excellent foundation for sitting the GAMSAT and studying postgraduate medicine.
Physics

Why it’s right for you
ANU is home to Australia’s largest university-based physics research institution, with over 150 physicists and world-class facilities. Our academics work across the full spectrum of physics research—and so can you. Our inclusive teaching environment means you will receive tailored support to pursue your interests, whether you want to use physics to unravel the fundamental mysteries of the Universe, or to launch a tech start-up that will change the world.

Pick your degree
You can study physics in any of these degrees:
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) (PhB) 99 ATAR
- Bachelor of Philosophy (Honours) (PhB[ANU])/Bachelor of Science (Honours)[NUS] 99 ATAR

Choose your focus
You can study physics in the way you want:
Majors: Physics
Minors: Physics
Specialisations: Advanced Physics, Astronomy and Astrophysics, Earth Physics, Mathematical Physics, Optics

Make your mark
At ANU, you’ll be joining the ranks of world-class physicists, like the team who played a critical role in the detection of gravitational waves—hailed as the biggest scientific breakthrough of the century—and inventors pioneering the application of nanotechnology. From the very big, to the very small, you can make your mark in physics at ANU.

See your future
Physics at ANU prepares you for the future. After graduating, you will have strong analytical, mathematical, theoretical, computational and communication skills. You will be powerful and adaptable to a changing world and a leader in a workforce that is pushing the limits of technology.
Recent graduates of ours have gone on to roles in finance, defence, government, and to PhD programs at some of the best universities in the world, including Harvard, Cornell, Cambridge—and of course, ANU!

Try a course (PHYS3031)
Atomic Physics—Atom-Light Interactions
The quantum age has arrived. From GPS to atomic clocks to quantum computing, many of the most cutting-edge advances in technology result from the interaction of light with atoms. Step into seriously cool labs equipped with state-of-the-art lasers and optics, and prepare to be a leader in future innovation.

> science.anu.edu.au/study/bachelor-degrees/physics
EXPLORING SCIENCE AT ANU

Psychology

Why it’s right for you
At ANU, we tackle the big ideas in psychology, while relating them to real-world contexts. We help individuals achieve their full potential—including you—and are dedicated to making our society a better place. We are leaders in our field, with a global reputation for excellence in cognition and perception, developmental, clinical and health psychology, and social psychology.

Pick your degree
You can study psychology in any of these degrees:
- Bachelor of Science (Psychology) 80 ATAR
- Bachelor of Psychology (Honours) 95 ATAR
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Arts 80 ATAR
- Bachelor of Philosophy (Honours) 99 ATAR

Choose your focus
You can study psychology in the following ways:

Major: Psychology
Minors: Abnormal Psychology, Biological Neuropsychology, Business Psychology, Cognitive Psychology, Developmental Psychology, Social Psychology
Specialisations: Psychology

Make your mark
Our researchers work on solving the puzzle of the human subject. We are making breakthroughs in mental health prevention and treatment, understanding how children and youth can build stronger and happier futures, and addressing prejudice through social connections. If research is your passion then work alongside us at ANU, and make your mark in psychology.

See your future
Whether or not psychology is your chosen career path, knowing more about the human mind and behaviour will help you navigate your future. Psychology graduates have skills essential to any workplace. They understand human motivation and behaviour (people skills), data analytics and statistics (research and data skills), and are experienced at teamwork and communication (report writing, essays, presentations, group presentations, and communication skills).

Our students go on to successful careers in diverse fields such as research, management consulting, human resources, marketing, social marketing and public relations, public policy, child development and welfare, health and human services (counselling, rehabilitation), education, and clinical practice. For students wanting to pursue a career in clinical psychology, you will need to undertake Honours in psychology followed by the Master of Clinical Psychology.

Try a course (PSYC1003)

Psychology 1: Understanding Mind, Brain and Behaviour
Understanding how people think and behave is a very handy skill to have in the workplace (and at parties). It’s also one of the greatest challenges facing science. Find out how many of the problems we face as a species could be addressed through changing human behaviour.

> science.anu.edu.au/study/bachelor-degrees/psychology

Image: Elmie Janse Van Rensburg, Bachelor of Science (Psychology)
Why it’s right for you
ANU was the first place in Australia to open a science communication centre, and it’s now one of the most diverse of its kind in the world. Our global leaders in science communication will help you explore science through the gaze of journalism, social media, science shows and science policy, and provide you with the tools to analyse science and technology issues in the community.

Pick your degree
You can study science communication in any of these degrees:
- Bachelor of Science 80 ATAR
- Bachelor of Science (Advanced) (Honours) 95 ATAR
- Bachelor of Philosophy (Honours) (PhB) 99 ATAR

Choose your focus
You can study science communication in the following ways:
Majors: Science Communication
Minors: Science Communication
Specialisations: Professional Science Engagement

Make your mark
Science communicators from ANU are pioneers in research and trailblazers in communication. Their opinion pieces attract millions of readers, they regularly appear on national radio, and you can even find them doing public events in the pub. Decide how you will make your mark in science communication.

See your future
Find work in government, the community sector, industry or even as a media or social media personality. 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. These skills are increasingly desired by science employers and could launch your career in all kinds of directions.

Try a course (SCOM2003)
Science in Popular Fiction
Find out how Doctor Who can make high school students more engaged in learning science, and how Jake Gyllenhaal changed our understanding of climate change in The Day After Tomorrow. Then go and tell your mum that watching TV is a valid study choice after all.
### OUR DEGREES

<table>
<thead>
<tr>
<th>Degree name</th>
<th>Duration (full-time)</th>
<th>2018 Guaranteed Cut-Off</th>
<th>OP (QLD)</th>
<th>IB</th>
<th>Prerequisites</th>
<th>UAC code</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor of Biotechnology</td>
<td>3 years</td>
<td>80</td>
<td>10</td>
<td>28</td>
<td>ACT: Chemistry (Major) or NSW: Chemistry +</td>
<td>138503</td>
<td>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. This degree does not offer mid-year entry.</td>
</tr>
<tr>
<td>Bachelor of Environment &amp; Sustainability</td>
<td>3 years</td>
<td>80</td>
<td>10</td>
<td>28</td>
<td></td>
<td>138201</td>
<td>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.</td>
</tr>
<tr>
<td>Bachelor of Environment &amp; Sustainability (Advanced) (Honours)</td>
<td>4 years</td>
<td>95</td>
<td>4</td>
<td>37</td>
<td></td>
<td>138202</td>
<td>This degree gives you the opportunities of the Bachelor of Environment and Sustainability but includes enhanced research-led learning opportunities and other direct entry into a fourth year of Honours which includes a substantial original research project (thesis).</td>
</tr>
<tr>
<td>Bachelor of Genetics</td>
<td>3 years</td>
<td>90</td>
<td>6</td>
<td>33</td>
<td>ACT: Chemistry (Major) or NSW: Chemistry +</td>
<td>138600</td>
<td>Unravel the mysteries of DNA, understand how genes interact with the environment and how your heredity determines your risk of developing certain diseases. This degree will develop your skills in the techniques of genomics, bioinformatics and molecular genetics. This degree does not offer mid-year entry and students must achieve a minimum 65% weighted average mark during your studies.</td>
</tr>
<tr>
<td>Bachelor of Health Science</td>
<td>3 years</td>
<td>90</td>
<td>6</td>
<td>33</td>
<td>Submission of statement outlining how you will contribute to the community once you graduate.</td>
<td>138302</td>
<td>This program will give you a foundation in health science including public health, ethics and health policy. There are places available for 60 students in each intake, 15 of which are reserved for students from Indigenous or rural backgrounds. This degree also offers a pathway to the postgraduate Doctor of Medicine and Surgery (MChD) at ANU without having to sit the GAMSAT.</td>
</tr>
<tr>
<td>Bachelor of Mathematical Sciences</td>
<td>3 years</td>
<td>95</td>
<td>4</td>
<td>37</td>
<td>ACT: Specialist Mathematics (Double Major) or NSW: HSC Mathematics Extension 2+</td>
<td>138400</td>
<td>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 modeling, mathematical finance, mathematical economics, mathematical physics, and quantitative biology. Students must achieve a minimum 75% weighted average mark during your studies.</td>
</tr>
<tr>
<td>Bachelor of Medical Science</td>
<td>3 years</td>
<td>90</td>
<td>6</td>
<td>33</td>
<td>ACT: Chemistry (Major) or NSW: Chemistry +</td>
<td>138403</td>
<td>This is a joint program offered by ANU and the University of Canberra (UC) providing ANU Medical Science students further qualifications in diagnostic pathology. The Master degree builds on the basic biomedical science you will learn in the Bachelor of Medical Science to provide an industry-centred professional qualification, including a work placement.</td>
</tr>
<tr>
<td>Bachelor of Medical Science [ANU]/ Master of Diagnostic Pathology (UC)</td>
<td>4.5 years</td>
<td>90</td>
<td>6</td>
<td>33</td>
<td>ACT: Chemistry (Major) or NSW: Chemistry +</td>
<td>138403</td>
<td>This is a joint program offered by ANU and the University of Canberra (UC) providing ANU Medical Science students further qualifications in diagnostic pathology. The Master degree builds on the basic biomedical science you will learn in the Bachelor of Medical Science to provide an industry-centred professional qualification, including a work placement.</td>
</tr>
<tr>
<td>Bachelor of Philosophy (Honours) (PhB)</td>
<td>4 years</td>
<td>99</td>
<td>1</td>
<td>42</td>
<td>Submission of a supplementary form and two referee reports</td>
<td>138300</td>
<td>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. Students must achieve a minimum 80% weighted average mark. For more information, see page 18. Bonus points do not apply to this program.</td>
</tr>
<tr>
<td>Bachelor of Philosophy (Honours) (ANU) / Bachelor of Science (Honours) (NUS)*</td>
<td>4 years</td>
<td>99</td>
<td>1</td>
<td>42</td>
<td>Submission of a supplementary form and two referee reports</td>
<td>138005</td>
<td>This degree gives you the opportunities of the PhB but you will spend three semesters of your degree at the National University of Singapore (NUS) and you are required to choose one of three major areas of study offered – either chemistry, mathematics and physics. Students must achieve a minimum 80% weighted average mark. Bonus points do not apply to this program.</td>
</tr>
<tr>
<td>Bachelor of Psychology (Honours)</td>
<td>4 years</td>
<td>95</td>
<td>4</td>
<td>37</td>
<td></td>
<td>138130</td>
<td>This degree is for students wanting to specialise in psychology and gain direct entry into a fourth year of Honours research which is required to pursue further study in clinical psychology. Students must achieve a minimum 75% weighted average mark during your studies.</td>
</tr>
<tr>
<td>Bachelor of Science</td>
<td>3 years</td>
<td>80</td>
<td>10</td>
<td>28</td>
<td>Prior knowledge of certain subjects</td>
<td>138003</td>
<td>Whether your interests are broad or unique, 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 or law. You can choose up to two science majors and don’t have to decide on these until your second year of study. For more information see page 18.</td>
</tr>
<tr>
<td>Bachelor of Science (Advanced) (Honours)</td>
<td>4 years</td>
<td>95</td>
<td>4</td>
<td>37</td>
<td>Prior knowledge of certain subjects</td>
<td>138304</td>
<td>This degree provides the same breadth of opportunities as the Bachelor of Sciences, with the addition of Honours pathway level courses required to extend your understanding and introduce you to more advanced concepts. Students must achieve a minimum 75% weighted average mark during your studies.</td>
</tr>
<tr>
<td>Bachelor of Science (Psychology)</td>
<td>3 years</td>
<td>80</td>
<td>10</td>
<td>28</td>
<td></td>
<td>138123</td>
<td>This degree provides a comprehensive overview of the six different areas of psychology (developmental, social, personality, methods, cognition and biological) and applies this knowledge to more specialised areas such as neuroscience, counselling, health and organisational (business) psychology. Students do not have a guaranteed direct pathway into Honours.</td>
</tr>
<tr>
<td>Bachelor of Science (ANU) / Master of Teaching (UC)*</td>
<td>4.5 years</td>
<td>80</td>
<td>10</td>
<td>28</td>
<td>Prior knowledge of certain subjects</td>
<td>138003</td>
<td>This is a joint program offered by ANU and the University of Canberra (UC) providing ANU science students with a pathway to enter science teaching as a profession. Graduate with both an undergraduate and a postgraduate degree in just 4.5 years. Students can enter the second year of a Bachelor of Science if they successfully complete all 4 courses in the Diploma, achieve a GPA of at least 5.0 and have no more than one fail or incomplete grade. Bonus points do not apply to this program.</td>
</tr>
<tr>
<td>Diploma of Science</td>
<td>1 year</td>
<td>70</td>
<td>13</td>
<td>25</td>
<td></td>
<td>138001</td>
<td></td>
</tr>
<tr>
<td>Doctor of Medicine and Surgery (MChD)</td>
<td>4 years</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

While there are no formal prerequisites for the Bachelor of Science or Bachelor of Science Advanced (Honours), some first year courses have assumed knowledge, particularly in chemistry, mathematics and physics. Check the Programs and Courses website for full details and for information about bridging courses.


* Joint degree offered with the National University of Singapore (NUS)
* This degree is taught through 2 universities. The B. Science is taught through ANU and the M. Teaching is taught through the University of Canberra
* For interstate subject equivalences Please visit: [http://www.uac.edu.au/undergraduate/admission/intestate.html]

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

> programsandcourses.anu.edu.au

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2019 Student Guide
38 ANU Colleges of Science
WHAT TO DO NEXT

How to apply

Domestic students apply through the Universities Admissions Centre (UAC) online at www.uac.edu.au/undergraduate.

International students who have completed an Australian year 12, the International Baccalaureate Diploma or a New Zealand National Certificate of Educational Achievement (NCEA) should also apply through UAC. All other international students will need to apply directly to ANU or through an authorised agent. Please visit anu.edu.au/study/information-for/international-students.

Scholarships

You can apply for a wide range of scholarships to help make university more affordable. Scholarships are awarded for a range of criteria including academic merit, financial need, and equity and accessibility. Visit anu.edu.au/scholarships.

<table>
<thead>
<tr>
<th>Scholarship</th>
<th>Amount per year</th>
</tr>
</thead>
<tbody>
<tr>
<td>Love Scholarship</td>
<td>Up to $50,000 over and up to five years</td>
</tr>
<tr>
<td>Love Scholarship for Physics</td>
<td>Up to $50,000 over and up to five years</td>
</tr>
<tr>
<td>Tuckwell Scholarship</td>
<td>$21,700 per year</td>
</tr>
<tr>
<td>National University Scholarship</td>
<td>$12,500 per year</td>
</tr>
<tr>
<td>Defence Science &amp; Technology</td>
<td>$12,500 per year</td>
</tr>
<tr>
<td>Organisation (DSTO) Undergraduate Scholarships for Female Students in Science &amp; Engineering</td>
<td>$10,500 per year</td>
</tr>
<tr>
<td>National Merit Scholarship</td>
<td>$6,500 per year</td>
</tr>
<tr>
<td>PHE (Hons) Relocation Scholarship</td>
<td>$6,500</td>
</tr>
<tr>
<td>Bachelor Undergraduate Science</td>
<td>$5,000 per year</td>
</tr>
<tr>
<td>Dean’s International Science Excellence Scholarship</td>
<td>$5,000</td>
</tr>
<tr>
<td>Fenner School Scholarship for Aboriginal or Torres Strait Islander Students</td>
<td>$1,000</td>
</tr>
</tbody>
</table>

Bridging courses

If the program you are interested 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 maths bridging course is offered through ANU College: anucollege.edu.au.

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

The chemistry course is run in February each year (just before the start of first semester). If you are interested in studying a degree with a chemistry prerequisite, please contact our Science Central team at science.enquiries@anu.edu.au prior to close of preferences to ensure that you will be considered for offers.

ANU First Year Accommodation Guarantee

Moving to a new city can be tough. To make it easier, we guarantee interstate domestic and international students will have somewhere to live in their first year semester at ANU. Visit anu.edu.au/study/accommodation/accommodation-guarantee for details and to apply.

Alternate pathways

Diploma of Science

70 ATAR

This program is designed for students who have completed high school but have not achieved the required grades for direct entry. You may apply for Diploma of Science up to five years after completing this program.

ANU College

The ANU Preparatory Program is for students who need additional support with the skills necessary for tertiary study. Students will complete an enabling program leading to an associate degree. For more information visit anucollege.edu.au.

Transferring?

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

Useful information

Programs and Courses is an online database providing comprehensive information about education offerings at ANU.

You can view program requirements, study plans for any single or combined degree combination, and browse the full course syllabus for each of your classes.

Visit programsandcourses.anu.edu.au

Example study plans

Bachelor of Science (three-year degree)

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANU elective</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANU elective</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science elective</td>
</tr>
<tr>
<td></td>
<td></td>
<td>ANU elective</td>
</tr>
</tbody>
</table>

Bachelor of Science/Bachelor of Arts (four-year degree)

<table>
<thead>
<tr>
<th>Year</th>
<th>Semester</th>
<th>Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts minor</td>
</tr>
<tr>
<td>2</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts minor</td>
</tr>
<tr>
<td>3</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts minor</td>
</tr>
<tr>
<td>4</td>
<td>1</td>
<td>Science major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Science minor</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts major</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Arts minor</td>
</tr>
</tbody>
</table>

Bonus points

We will automatically award you up to five academic bonus points if you successfully achieve the score for the subjects set out in the table below.

<table>
<thead>
<tr>
<th>Category</th>
<th>Bonus points</th>
<th>Basis for award of bonus points¹</th>
</tr>
</thead>
<tbody>
<tr>
<td>Chemistry</td>
<td>2</td>
<td>ACT NSW QLD SA TAS VIC WA IB Diploma</td>
</tr>
<tr>
<td>English (other than ESL),</td>
<td>5</td>
<td>Band 5 VH B+ HA 35 67 Standard level 6 Higher level 5</td>
</tr>
<tr>
<td>Language Studies (other than English), and Indigenous Studies</td>
<td>5</td>
<td>E3 H B- CA 30 58 Higher level 5</td>
</tr>
<tr>
<td>Specialist Mathematics (Major/Minor)²</td>
<td>5</td>
<td>142 E3 H B- CA 30 58 Higher level 5</td>
</tr>
<tr>
<td>Physics</td>
<td>2</td>
<td>Band 5 VH B+ HA 35 67 Standard level 6 Higher level 5</td>
</tr>
</tbody>
</table>

Music AMEB 8

5 Successful Completion

¹ See anu.edu.au/study/apply/academic-bonus-points for details.

² Additional bonus points can be awarded for Physical Education (VH Sc), Physical Education (H Sc), Physical Education (CA Sc), Physical Education (CA D), Physical Education (CA), and Physical Education (Diploma) for up to five years of study.

3 Scores listed in the table above reflect the minimum grade required for bonus points to be awarded. The information should be used as a guide only. The University may vary these requirements at any time.

4 NSW – Mathematics Extension 1 or 2; QLD – Mathematics; TAS – Mathematics 1 or 2; HSc – Mathematics Stage 2 or 3; Calculus and Applications 1 A or 1 B; WA – Mathematics Specialist 5A, 3C or 3D; IB Diploma – Further Maths (SL); Mathematics (HL).

5 Music AMEB Grade II may be completed at any time during or prior to Year 11 and 12 studies to be eligible for bonus points.
CONTACT US

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