

Chemistry | Palaeontology Biotechnology Animal Behaviour | Marine Biology Forensics Physics | Mathematics



Flinders.edu.au

## Science

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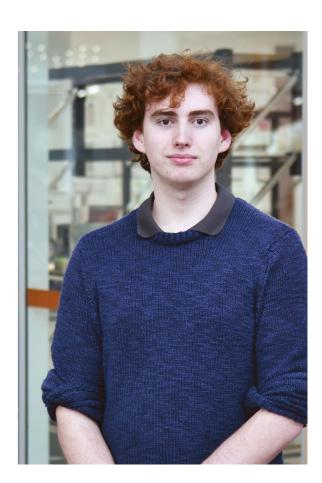
The following pages feature undergraduate degree programs and information for domestic students, including SATAC codes, selection ranks and more. For international CRICOS codes, visit flinders.edu.au/international



## **Acknowledgement of Country**

Flinders University acknowledges the Traditional Owners and Custodians of the lands and waters on which its campuses are located. These are the Traditional Lands of the Arrente, Dagoman, First Nations of the South East, First Peoples of the River Murray & Mallee region, Jawoyn, Kaurna, Larrakia, Ngadjuri, Ngarrindjeri, Ramindjeri, Warumungu, Wardaman and Yolngu people. We honour their Elders past, present and emerging.

# At Flinders, it's all about your scientific career



## Choose your degree

Flinders University offers degrees across a range of scientific fields. From environmental science to physics, chemistry, palaeontology and more, choose a degree that reflects your passions and graduate with the skills and knowledge to take your place in an ever-changing world.

## Be taught by scientific leaders

Flinders University's science degrees are taught by experts in their fields, including multiple-award-winning researchers and world-renowned scientific innovators whose discoveries are changing the ways we look at and interact with the world around us.

## Study towards a rewarding career

Careers in scientific fields are incredibly varied. Environmental changes, technological advances and a focus on the ways in which human activity is impacting the planet are creating new opportunities. Projected employment growth through to November 2025 is strong across multiple areas, such as:

Natural and Physical Science Professionals – 8.8% Environmental Scientists – 7.7%

Geologists, Geophysicists and Hydrogeologists – 15.3% Source: 2020 National Skills Commission projections

## Gain real-world experience

Flinders' Work Integrated Learning (WIL) enables you to gain work experience while you study. You'll have the opportunity to gain real-world experience through placements, practicums, field studies and simulated workplace settings and assessment activities. Flinders aims to provide each and every student with access to a WIL opportunity during their studies.

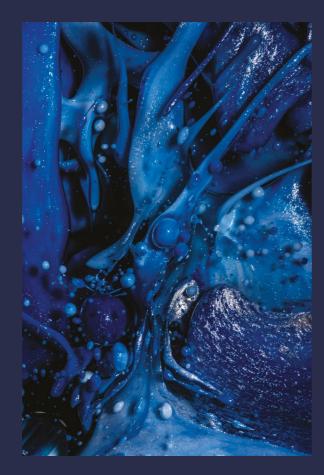
"The work placement teaches you how to apply your knowledge in an unstructured way, which is very different to the type of stuff you will do in university. Micro-X\* has given me the opportunity to meet and work with lots of experienced industry professionals with very diverse backgrounds in different fields. I've been in meetings and on calls with people who work all around the world."

## **David Bunting**

Bachelor of Science (Honours) (Physics)

\* Micro-X Ltd is an award winning ASX listed X-ray technology company

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## Uncover secrets, discover answers

The world of science is a lot more exciting than it looks on The Big Bang Theory. A career in science can quite literally change the world. You could play a part in making new discoveries, helping us understand some of the deepest questions about who and what we are, and how our universe works.

## A rewarding career

Our science degrees can be tailored to suit your needs and career aspirations. Discover the breadth of what science has to offer or narrow down your interests from a wide variety of specialisations and explore what you're passionate about in depth. Our courses also include work-integrated learning experiences and industry placements to ensure you are job-ready.

## Study real-world science with the best

Studying science at Flinders means studying at a university with leading researchers and educators, from the world-renowned expert leading Australia's only dedicated undergraduate degree in palaeontology to the recipient of the 2020 Prime Minister's Science Prize for New Innovators. Flinders' science degrees are underpinned by strong links to industry and a wide range of research expertise in areas such as biotechnology, groundwater hydrology, and forensic and environmental science.

# No. 1 in Australia in Science & Mathematics for student support and teaching quality\*

\* The Good Universities Guide 2022 (postgraduate)

# No. 1 in SA in Science & Mathematics for overall experience\*\*

\*\* The Good Universities Guide 2021 (undergraduate) public SA-founded universities only

## **SCIENCE**

## Bachelor of Mathematical Sciences Bachelor of Mathematical Sciences (Honours)

In this degree, you'll gain a foundation in the principles and techniques of modern mathematics and learn how to apply these skills to solve today's problems. The degree is designed to produce industry-focused graduates who are in demand in a range of careers.

224631 224641 Yes* None
Yes*
None
70.00
80.00
70.00
80.00
Cert IV or above
Dip or above
Yes



3 years full-time

## Your studies will focus on both pure and applied mathematics and statistics.

- You can choose topics in other disciplines that use applied mathematics, such as medicine, business, physics and environmental science.
- $\bullet$  You'll develop advanced research, communication and technical skills.
- Focus on advanced pure and applied mathematics in our Mathematical Sciences Laboratory.
- The degree is designed to exceed the Australian Mathematical Society's accreditation standards.
- Join the university that produced Australia's Fields Medal winner, Professor Terence Tao.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- credit bureau analyst
- data and analytics officer
- consultant data analytics
  quantitative assistant trader
- consumer research executive.

## Potential employers include:

- Mercer
- Bureau of Meteorology
- Australian Bureau of Statistics
- The Nielsen Company (Australia)
- Australian Securities and Investments Commission.

## **Bachelor of Science**

You don't need a science background to start a career in science, you just need an inquiring mind. This degree will equip you with crucial transferable skills in problem solving, communication, teamwork and computing, that will open up career pathways and research opportunities in a broad and exciting range of professional areas.

SATAC code (Bedford Park)	234511
Prerequisites	None
Assumed knowledge	None
2023 selection rank	60.00
Guaranteed entry selection rank	70.00
TAFElink	Cert IV or above
Adjustment factors	Yes



- Follow your interests in core sciences from a diverse range of disciplines.
- Explore a specific area while getting a broad foundation in science by studying a major, or gain more specific expertise and a named degree by studying a specialisation.
- The degree provides you with practical experience that prepares you for the workplace through project-based learning.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- laboratory technician
- intellectual property analyst
- bioinformatics technician
- research assistant
- graduate ecologist.

## Potential employers include:

- GHD
- Bureau Veritas Australia
- CSIRO
- SA Water
- Department of Agriculture.

## Bachelor of Science (Honours) – Enhanced Program for High Achievers

Discover where science can take you and where you can take science. If you're a student of exceptional academic ability, this enhanced program provides opportunities to embark upon research in every year of the degree.

SATAC code (Bedford Park)	214721
Prerequisites	None
Assumed knowledge	None
023 selection rank	95.00
uaranteed entry selection rank	95.00
AFElink	Adv Dip or above
Adjustment factors	Yes



- Join a cohort of highly intelligent students with similar interests and capabilities.
- Be mentored by research staff and postgraduate students in your first year.
- Undertake professional placements integral to your research training.
- Web-based course materials and video lectures are offered in some subject areas and help to make the program even more accessible.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- biologist/marine biologist
- chemist/biochemist hydrologist
- physicist
- statistician/biostatistician
- mathematician
- nanotechnologist.

## Potential employers include:

- · university and research organisations
- CSIRC
- Defence Organisations, DST
- Australian Centre for Plant Functional Genomics
- The Walter and Eliza Hall Institute of Medical Research
- Australian Nuclear Science and Technology Organisation
- Department of Environment and Water.

# Make the systematic pursuit of knowledge your passion with a Bachelor of Science

Flinders gives you the flexibility to choose from major areas of study across the University's wide range of science disciplines.

## Majors

The broad range of majors available enables you to construct a study program that suits your interests. The following major areas of study are available at Flinders:

#### Biology

The biology major provides a broad-based foundation in biological science together with the ability to acquire more extensive knowledge in a variety of biology sub-disciplines.

## Geospatial information systems

This major provides an understanding of the nature of Geospatial information systems (GIS), its historical development, capacity, advantages and disadvantages.

#### Earth sciences

The earth sciences major provides a broad-based foundation in earth science. It also aims to develop a range of transferable research, analytical and communication skills

#### Chemistry

The major in chemistry gives you the opportunity to explore the fundamental concepts within the discipline as well as master hands-on skills needed to become a professional in the area.

#### Computing

The major in computing will help you understand and apply relevant scientific principles in a computing context. Learn to retrieve and present scientific information about computing.

## Mathematics

The mathematics major provides a firm foundation in the basic principles and techniques of modern mathematics.

## Molecular biology

This major provides a broad-based foundation in biological science together with the ability to acquire more extensive knowledge in a variety of biology sub-disciplines.

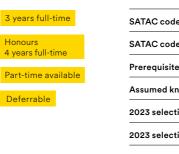
## **Physics**

The physics major provides an understanding of the fundamental laws of nature. Learn to critically analyse and evaluate information relevant

# Bachelor of Science (Biotechnology) Bachelor of Science (Biotechnology) (Honours)

Begin a career in biotechnology, considered the growth technology of the twenty-first century – with job opportunities to match. The degree is underpinned by knowledge in entrepreneurial and corporate biotechnology.

SATAC code (Bedford Park)	234521
SATAC code (Honours) (Bedford Park	234541
Prerequisites	None
Assumed knowledge	None
2023 selection rank	70.00
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honours)	80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above
Adjustment factors	Yes



# Bachelor of Science (Chemical Sciences) Bachelor of Science (Chemical Sciences) (Honours)

Build a career in the science central to all other sciences. Gain a broad-based foundation in chemistry, acquire extensive knowledge in the area and graduate job-ready.

SATAC code (Bedford Park)	234231
SATAC code (Honours) (Bedford Park)	234381
Prerequisites	None
Assumed knowledge	None
2023 selection rank	70.00
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honours)	80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above
Adjustment factors	Yes



- Graduate prepared to work as a professional in one of the most exciting areas of modern science by combining theory and specialised practical training in the life sciences with the study of related business, legal, ethical and social issues.
- You don't need a background in science, just an inquiring mind.
- Practical lab sessions prepare you for a scientific career.
- You'll have the opportunity to undertake project placements within the University, Flinders Medical Centre or the biotechnology industry.
- Participate in one-on-one mentoring sessions with industry and medical research leaders.
- Understand science in the global market through commercialisation, entrepreneurship, financial management and business.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- biotechnologist
- bioanalytical quality assurance associate
- biodiscovery research officer
- graduate research assistant
- medical information associate.

## Potential employers include:

- Department of Industry, Science, Energy and Resources
- Forensic Science SA
- hospital laboratories
- state and federal government departments (CSIRO, SA Water, SAHMRI, SARDI)
- biotechnology and pharmaceutical companies (Bionomics, Biosensis, CMAX).

- You'll learn how to understand and apply chemical principles to solve problems, master lab techniques and equipment, undertake chemistry research and communicate your findings.
- You don't need a background in science, just an inquiring mind.
- This degree provides you with practical experience that prepares you for the workplace through a professional placement in your final year.
- Master the various laboratory techniques and instrumentation used in diverse chemical fields.
- There are opportunities to take your studies overseas through internships and short-term study abroad programs.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- · analytical chemist
- assistant formulation chemist
- graduate chemist
- graduate quality control chemist
- laboratory metallurgical technician.

## Potential employers include:

- DuluxGroup
- Advent Pharmaceuticals Pty Ltd
- Phytovision Pty Ltd
- Western Australia Specialty Alloys (WASA)
- SA Water.

## Bachelor of Science (Forensic and Analytical Science)

## Bachelor of Science (Honours) (Forensic and Analytical Science)

## Bachelor of Science (Forensic and Analytical Science) Pathway

Work towards a fascinating career using chemistry and biology to analyse evidence, help investigate crime and contribute to justice. Forensic and analytical chemistry combines the practices of analytical chemistry and forensic investigation. Forensic biology uses aspects of life sciences to examine biological material in a forensic context.

3 years full-time

4 years full-time

Part-time available

Deferrable

234431 234171 Yes*
Yes*
None
None
70.00
80.00
60.00
70.00
80.00
70.00
Cert IV or above
Dip or above
Cert IV or above
Yes

- Get hands-on experience during laboratory practicals and learn how forensic technologies are applied to real-life cases.
- Your degree opens career options in areas such as illicit drug testing, DNA analysis, trace evidence examination and toxicology.
- This degree has strong links with Forensic Science South Australia and other agencies and researchers around the world.
- You'll be able to access research facilities among Australia's best and undertake research in the field.

Potential employers include:

Defence Science and Technology

Victorian Institute of Forensic

• Forensic Science SA

Group

Medicine.

• Australian Federal Police

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- forensic chemist, forensic biologist or forensic toxicologist
- analytical chemist
- forensic technical assistant
- formulation chemist
- graduate chemist.

## Bachelor of Science (Palaeontology)

# Bachelor of Science (Palaeontology) (Honours)

Turn your passion into a career with Australia's only palaeontology degree. Gain the tools necessary for palaeontological careers anywhere in the world, such as working in a museum, evolutionary studies, fieldwork, ecological/environmental research, teaching or science communication.

3 years full-time

Part-time available

Deferrable

SATAC code (Bedford Park)	224061
SATAC code (Honours) (Bedford Par	r <b>k)</b> 224051
Prerequisites	None
Assumed knowledge	None
2023 selection rank	70.00
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honours)	80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above
Adjustment factors	Yes

- Study the first and only named palaeontology degree in Australasia.
- Learn in our purpose-built palaeontology laboratories.
- Combine specialist palaeontology study with biodiversity and conservation, animal behaviour, visual arts, earth and environmental science, and biostatistics.
- Learn about the key stages in the history of vertebrates, including the transition to living on land and how environmental changes have shaped the evolution of modern Australian fauna.
- Examine the anatomy and behavioural characteristics of vertebrates through time to gain a better understanding of how they moved, what they are and how they reproduced.
- Understand how the fossil record helps us resolve important patterns in human evolution and why we are the only species of human left on the planet.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- museum curator or collection manager
- · university or museum researcher
- interpretation/education officer
- technical officer
- fossil preparator
- scientific consultant
- palaeo artist.

## Potential employers include:

- universities (researcher/teacher)
- museums (curator/collections manager)
- science media agencies.

# Bachelor of Science (Physics) Bachelor of Science (Physics) (Honours)

Gain a solid foundation in physics and mathematics, and acquire extensive knowledge in the area. You will learn to understand physics at a deeper level, apply scientific principles in a physics context and understand the role of physics in society.

SATAC code (Bedford Park)	234341
SATAC code (Honours) (Bedford Par	<b>k)</b> 234491
Prerequisites	Yes*
Assumed knowledge	None
2023 selection rank	70.00
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honours)	80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above
Adjustment factors	Yes

3 years full-time

Honours
4 years full-time

Part-time available

Deferrable

- Use your mathematical ability as a language for physics.
- Develop an intuitive knowledge of physics principles.
- Operate the scientific instruments commonly used in physics.
- Retrieve and present information about physics in a scientific manner, including communicating effectively with a variety of audiences.
- Gain practical experience that prepares you for the workforce.
- The degree is accredited by the Australian Institute of Physics.

## Career opportunities

Your degree could open up a range of employment opportunities, including:

- graduate physicist
- defence scientist
- research scientist in sonar systems
- scientific officer, teacher
- NASA intern
- junior quantitative researcher –systematic trading strategies.

## Potential employers include:

- Defence Science and Technology Group
- ANSTO
- CSIRO
- Cochlear
- Tibra Capital
- Department of Industry, Innovation and Science
- university and research organisations.

## **Bachelor of Science (Life Sciences)**

Explore the importance of biological processes on human health and environmental wellbeing. This degree combines aspects of molecular biology, cell physiology and microbiology with new computational approaches to discover fundamental aspects of life. The course also provides students the opportunity to explore areas of biotechnology, forensic science, plant science, environmental health and biomedical engineering. You will graduate well-prepared for a career in any life-science-related field.

SATAC code (Bedford Park)	244661
SATAC code (Honours) (Bedford Par	<b>k)</b> 244791
Prerequisites	None
2023 selection rank	NA
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honours)	80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above

3 years full-time	
Honours 4 years full-time	
Part-time availab	le
Deferrable	

# Bachelor of Science (Plant Science) Bachelor of Science (Honours) (Plant Science)

Invest in a career working with the oldest and best solar panels on earth – plants! This degree will have you working with plants hands-on, including oceanic algae, life-supporting crops and our precious native flora. You'll graduate with employer-ready skills in plant physiology, molecular biology and ecology, preparing you for a career in agriculture, horticulture, biotechnology, environment and conservation.

SATAC code (Bedford Park)	244681
SATAC code (Honours) (Bedford Park)	244801
Prerequisites	None
2023 selection rank	70.00
2023 selection rank (Honours)	80.00
Guaranteed entry selection rank	70.00
Guaranteed entry selection rank (Honor	urs) 80.00
TAFElink	Cert IV or above
TAFELINK (Honours)	Dip or above





Professor John Long and Ben King in the Simpson Desert, Devonian fossil site in Queensland

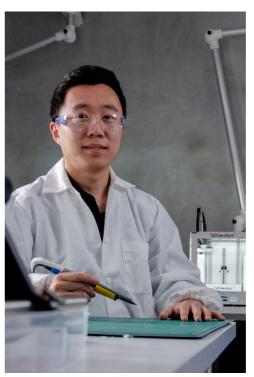
## From the field to the lab

Experience science in the real world with access to state-of-the-art equipment

Flinders Science gives you the opportunity to develop real-world, practical skills in your chosen field. You'll study alongside experts such as Strategic Professor in Palaeontology John Long, a world-renowned palaeontologist, whose recent work with an international team has revealed startling new insights into how the human hand evolved from fish fins.

Australia's largest cabinet Micro-CT scanner, housed at Flinders University's Tonsley campus, enables industry and South Australian researchers such as Associate Professor Egon Perilli and Professor John Long to scan large human bones, ancient fossils and machine parts with unprecedented levels of detail and reveal fresh insights about the makeup of 3D objects.

The state-of-the-art piece of equipment enables 3D-scanning of large and heavy samples weighing up to 50 kilograms, including human limbs, prosthesis devices, engineered structures, batteries, plants, fossils, vertebrates and 3D composite materials.



Flinders at Tonsley



Tonsley embodies world's best practice in education, teaching and research. It's a place where innovation, collaboration and entrepreneurial spirit combine to create the products and processes of the twenty-first century and beyond.

With more than 150 staff and 2,000 students – and a 2,000 square metre pod for heavy engineering equipment – Tonsley is a place where Flinders University students interact with business and where business interacts with Flinders researchers in areas such as engineering, medical devices and nanoscale technologies.

Flinders at Tonsley centrally locates computer science, engineering and mathematics at Flinders University with the New Venture Institute, Medical Device Research Institute and Centre for Nanoscale Science and Technology, alongside some of Adelaide's biggest businesses and industries.

Flinders University's Bedford Park campus and Adelaide city. It's connected to the city by train, offering convenient access 15 minutes from the city's CBD. And Tonsley is a five-minute car ride, a 20-minute ride on the Flinders loop bus or a 30-minute walk from the Bedford Park campus.

Tonsley is in touch with industry. Study alongside industry leaders and gain valuable career-ready skills.

## **Starting** at Flinders



Flinders is ranked in the top 2% of universities in the world\*

\* THE World University Rankings 2023 as a percentage of the total number of universities in the world according to the International Association of Universities

## **This is Flinders**

Flinders' Adelaide campuses include the Bedford Park campus, featuring an award-winning hub and plaza, with retail, food outlets and a state-of-the-art sport and fitness centre.

Flinders at Tonsley houses state-of-the-art facilities and close links to industry. In 2024, our Victoria Square CBD campus will move to the stunning new Flinders at Festival Tower on North Terrace, right beside the Adelaide Railway Station.

Take a virtual tour of Flinders University and explore our amazing locations. It's the next best thing to being here!

Flinders.edu.au/vr



why we're taking our presence in the Adelaide CBD to a whole new level. As an anchor tenant in the new Festival Plaza development on North Terrace, Flinders will offer new courses and new career pathways in a new city campus.



Flinders' huge main campus features an award-winning hub and plaza, with retail, food outlets and a state-of-the-

## Tonsley

Flinders at Tonsley is a place where our students interact with business, and where business interacts with our researchers in areas such as engineering, medical devices and nanoscale technologies.



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## **Getting to Flinders**

## **Transport options**

The Flinders Railway Line gets you from the CBD to Tonsley in a super-fast 20 minutes, or to Bedford Park in just 22 minutes. And with free Campus Connector and Tonsley Link bus services running 7am – 6pm Monday to Friday, getting to and from your studies is simple. You'll be able to schedule your day without worrying about missing a single lecture!

flinders.edu.au/loop-bus

## Plan your trip to Flinders:

adelaidemetro.com.au/routes/findrs

## The Flinders railway line is now open

The new Flinders train line has made travel easier and more convenient than ever, linking Bedford Park to our Tonsley campus and the Adelaide city centre, now just 22 minutes away.



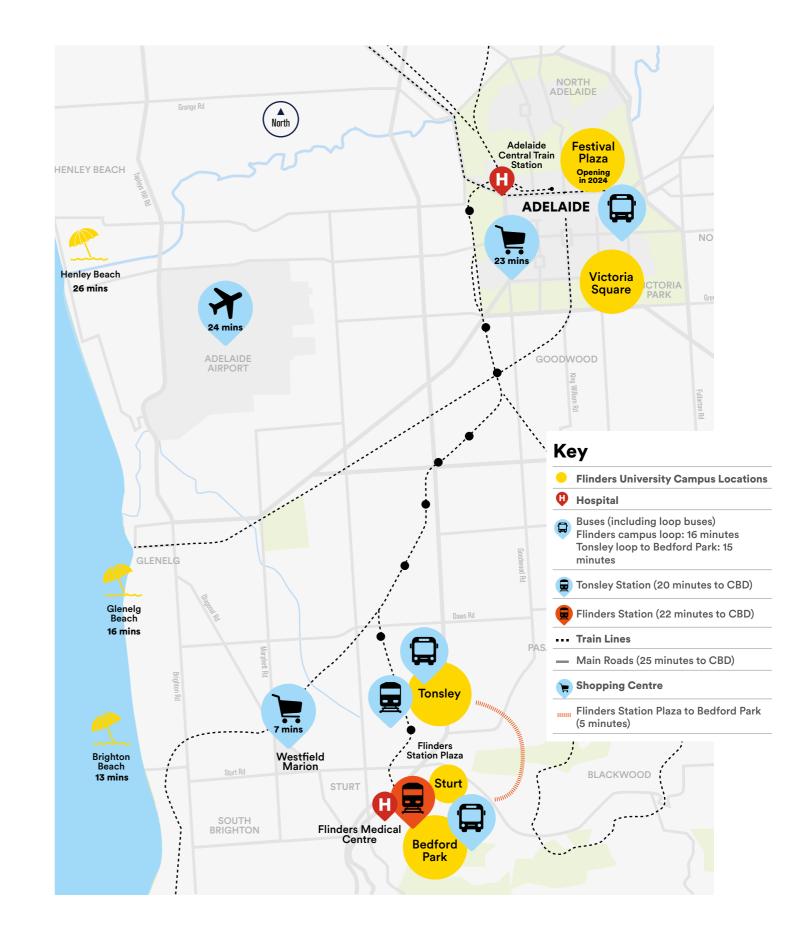


## A new link from the north

Opened in June 2022, the electrified Gawler Rail Line provides services from the northern suburbs to the CBD, with express services expected to take around 48 minutes from Gawler to the CBD.

Plan your trip to Flinders CBD: adelaidemetro.com.au/routes/gawc





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## Get more out of your study

# Begin your journey to a successful career

## Combined degrees

Combining your degree with a qualification in another discipline will give you more expertise and expand your career prospects. Studying a combined degree at Flinders will help you stand out from the crowd. A combined degree is a combination of two Flinders bachelor degrees. As a combined degree graduate you will have two qualifications in just one to one-and-a-half years of extra study.

There are dozens of combinations available, so why not explore your interests and find out where a combined degree could take you?

Our combined degree programs are designed to enhance your educational, academic and professional qualifications while minimising the cost and length of your studies. Flinders' combined degrees allow you to undertake in-depth study in exciting combinations that aren't usually available in single degrees.

#### flinders.edu.au/combineddegrees

Combine your Bachelor of

## Criminology with

Law and Society, International Relations and Political Science

## Laws and Legal Practice with

Arts, Business, Criminology, Psychology, International Relations and Political Science

## **Medical Science with**

Engineering (Biomedical) (Honours)

## Psychological Science with

Criminology

Business (Human Resource Management)

Business (Marketing)

Sport, Health and Physical Activity

Languages

## Science (Forensic and Analytical Science) with

Archaeology

Criminology

## Flinders diplomas

Flinders' diploma-level qualifications give you the chance to experience university life without having to commit to long-term study.

The one-year Diploma in Business, Diploma in Sports Management, Diploma in Laws, or Diploma in Arts give you the chance to explore a range of interests, and successful completion allows you to apply for up to one year of credit towards a range of bachelor degrees, and guaranteed entry to the following courses:

- Bachelor of Archaeology
- Bachelor of Arts
- Bachelor of Business
- Bachelor of Business (Human Resource Management, International Business, Management, Marketing, Sports Management)
- Bachelor of Business Economics
- Bachelor of Creative Industries (Digital Media, Film and Television, Interactive Design, Theatre and Performance, Writing and Publishing, Festivals and Arts Production)
- Bachelor of Disability and Community Inclusion
- Bachelor of Disability and Developmental Education
- Bachelor of Engineering Science
- Bachelor of Information Technology
- Bachelor of International Relations and Political Science
- Bachelor of Laws
- Bachelor of Laws (Honours)
- Bachelor of Laws and Legal Practice
- Bachelor of Laws and Legal Practice (Honours)
- Bachelor of Science

Standard University admission requirements apply.

The Diploma in Sports Management will teach you the core skills needed to begin a career in sports management, backed by over 100 hours of practical and hands-on training with Port Adelaide players, management and staff.

The Diploma in Language offers a solid foundation for learning and using a language of your choice, and will help you develop cross-cultural knowledge and skills that are invaluable in international workplaces.

## flinders.edu.au/diplomas

## Pathways to study

Whether you are a school leaver or returning to study at a later date, there are many ways to gain admission to Flinders University. Explore your options and find the entry path that's right for you.

## If you have secondary education

## Year 12 entry

Most Year 12 applicants enter university via the traditional entry method, where offers are made to eligible applicants with the highest selection rank until all places in the degree are filled. Your selection rank is used by Flinders to assess your admission to a course and is based on your ATAR plus any adjustment factors for which you are eligible.

## flinders.edu.au/year12

## **Guaranteed entry**

If you achieve an ATAR equal to or above the published guaranteed entry selection rank (and you meet course prerequisites) you will be guaranteed a place at Flinders. We offer guaranteed entry for most courses.

## **Indigenous Admission Scheme**

The Indigenous Admission Scheme provides an alternative pathway for Aboriginal and Torres Strait Islander people, who may not have been able to gain entry to university by traditional means, with the opportunity to study at Flinders.

See page 20 for further details.

## **Elite Athlete Pathway**

If you've officially represented your school or state at a national level competition, we'll consider your school's recommendation about your academic potential when you apply.

## flinders.edu.au/study/sport/elite-athletes

## **Research Project B Pathway**

If you have strong results in the Research Project B subject you will be considered for entry into Flinders on the basis of your Year 12 results and Research Project B performance.

## flinders.edu.au/study/pathways/year-12-entry/research-project

## **School Recommendation Program**

We may consider your school's recommendation about your academic performance as part of your admission into Flinders.

#### uniTEST

If you're in Year 12, uniTEST is available to enhance your chances of getting into Flinders. We will select students based on their Year 12 results (60% weighting toward the ATAR selection rank) and uniTEST results (40%). Flinders will also consider applicants based on their uniTEST results (100%) as a standalone entry score (subject to SACE completion and any course prerequisites or specific admissions requirements). If you take the test and don't do well, we will only consider your highest selection rank.

#### flinders.edu.au/unitest

## If you haven't achieved the results you expected

If you haven't achieved the results you expected in Year 12, there are a number of pathways to your preferred degree. You can start studying one course and move to another via internal transfer or Flinderslink.

## flinders.edu.au/study/pathways/flinderslink

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## Pathways to study

## **Student support**

## If you have work and life experience

## **Foundation Studies**

The Foundation Studies program has been designed to introduce you to university study in a supportive learning environment. Open to people from all backgrounds, Foundation Studies provides a pathway to gain entry to most degrees at Flinders and offers guaranteed entry into some degrees.

#### flinders.edu.au/study/pathways/foundation-studies

## Military pathways

Use your military service in the Australian Defence Force as a pathway to a Flinders University degree.

## flinders.edu.au/study/pathways/military-veterans

## **Special Tertiary Admissions Test (STAT)**

Adult entry to university via the Special Tertiary Admissions Test (STAT) enables people aged 18 years and over to apply to study at Flinders. Applications are made via SATAC.

## satac.edu.au/stat

Alternatively, you may wish to consider an undergraduate certificate or diploma. These shorter courses allow you the opportunity to explore your interests and to progress to further study. Certificate courses are Commonwealth supported.

## flinders.edu.au/pathways

## If you have some higher education

## **Tertiary Transfer**

If you have completed at least one semester of full-time equivalent study at university, you may be able to transfer to study at Flinders University using your grade point average (GPA).

## **TAFElink**

Flinders offers guaranteed entry to selected degrees for applicants who have completed a TAFE/VET Certificate IV or higher-level qualification, as long as degree prerequisites are met.

## flinders.edu.au/tafelink

## **TAFE SA Dual Offers**

Flinders University together with TAFE SA offer dual offer pathways in various disciplines.

## **Work Integrated Learning**

When it comes to landing a job, practical placements can give you the edge you need to succeed.

Flinders' Work Integrated Learning (WIL) will improve your employability by helping you better understand the day-to-day skills employers are looking for, and by giving you the chance to gain real experience in a workplace environment directly related to the course you're studying.

You might take on a work placement or internship, gain hands-on experience through field education, or get involved in projects with industry or community organisations.

Your WIL experience will be designed to help you gain that edge.

#### Flinders.edu.au/WIL

## Whatever you decide to study at Flinders, we're always here to help you succeed.

## **Careers & Employability Service**

The Careers and Employability Service helps give you the edge in your career. CareerHub, our online employment portal, offers personalised job opportunities, career planning, programs to help you broaden your skills and experience, access to employer events and career-related resources. Whatever you are studying, CareerHub can help you find your direction and start your career.

## flinders.edu.au/careers

## **Flinders Connect**

Flinders Connect can help with everything from enrolment and fees to exams and graduation. You can also access Flinders Connect for specialist services in admissions, careers and IT help. A range of support services is also available.

## flinders.edu.au/flindersconnect

## Flinders Library

Our extensive library is more than a book repository. We provide a range of services such as computing and printing, document delivery and one-on-one librarian appointments for assistance with search strategies and finding resources for your assignments.

## library.flinders.edu.au

## Flinders Living

Flinders is the only university in Adelaide that gives you the opportunity to live on campus, and both University Hall and Deirdre Jordan Village are located within the Bedford Park campus. The wide range of social, sporting and community activities also enhances the student experience at Flinders Living.

## flinders.edu.au/living

## Flinders University Student Association

The Flinders University Student Association (FUSA) continues a long tradition of active student involvement and represents the rights and interests of students. FUSA manages social events, non-sporting clubs and societies, and the student publication Empire Times, and helps with academic, administrative and welfare issues.

## fusa.edu.au

## **Health, Counselling & Disability Services**

Managing your health is important. We have facilities and services available to help you look after your physical and mental health.

## flinders.edu.au/hcd

## **Horizon Award**

The Flinders Horizon Award program sits alongside your academic studies; it is an innovative program that provides further opportunities to develop your professional skills and gain new experiences and insights that will benefit you now and in your future career.

#### flinders.edu.au/horizon

## Transition to university

Starting at university is a big step; let's make it easier. The Student Learning Centre provides a range of services from writing and mathematics support to assistance with study and time-management skills.

## students.flinders.edu.au/study-support/slc

## Yungkurrinthi Student Engagement

Yungkurrinthi Student Engagement is committed to increasing Aboriginal and Torres Strait Islander student access, participation, retention and success at Flinders University. Providing a range of services and supports for Aboriginal and Torres Strait Islander students, our team of highly qualified staff is dedicated to supporting you throughout your student increase.

## flinders.edu.au/study/indigenous-students

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# Indigenous Admission Scheme

The Indigenous Admission Scheme provides an alternative pathway for Aboriginal and Torres Strait Islander people, who may not have been able to gain entry to university by traditional means, with the opportunity to study at Flinders.

## Are you eligible?

To be eligible for the Indigenous Admission Scheme you must be an Aboriginal or Torres Strait Islander person in accordance with the Commonwealth definition, which requires you to:

- be of Aboriginal or Torres Strait Islander descent, and
- identify as an Aboriginal or Torres Strait Islander, and
- be accepted as an Aboriginal or Torres Strait Islander in the community in which you live or have lived.

You may be currently studying Year 12 or be a non-school leaver.

## How to apply

- Apply for the course you want to study through the South Australian Tertiary Admissions Centre (SATAC). You will get an application number from SATAC that you will need for your Indigenous Admission Scheme application form.
- Complete the Indigenous Admission Scheme application form online (flinders.edu.au/indigenousadmissions). If you are having trouble completing an online application, you can request a paper-based application via ias@flinders.edu.au or call us on 08 8201 3033.
- An interview is part of the application process, but you will be notified about this.

## **Application and interview dates**

First round applications close late November and second round applications close early January for semester 1. For our midyear intake to a number of courses, applications close in June.

flinders.edu.au/indigenousadmissions



"I originally chose Flinders as they have one of the best facilities for future teachers and fantastic student engagement. Studying at Flinders has been a wonderful experience that has given me the opportunity to discover what I truly want into the future while also providing me with support in every way imaginable. Flinders and Yungkurrinthi have given me the opportunity to meet others with similar ambitions and goals as myself and find the benefit of an education in places I would never have thought to look. As a proud Indigenous woman, I want to use my degree to work in First Nation communities to help our young people make it through their high schooling experience and onto their own future aspirations."

# Emilee Pyrke Bachelor of Arts, Conditional entry to Master of Teaching (Secondary)

## Study abroad/scholarships

Over 450 scholarships worth \$2.4 million in total – ranging from \$1,000 to \$20,000.

## Take your studies overseas

Why wait until you graduate to explore the world? Flinders' Learn Without Borders could see you studying overseas, gaining a unique perspective and immersing yourself in a different culture, language and lifestyle. Our global study programs are designed to allow students to take their Flinders study overseas and earn academic credit toward their Flinders program. With 70+ overseas partner universities, why wait until you graduate to see the world?

flinders.edu.au/learn-without-borders

# **Explore Flinders** scholarships

Flinders offers a generous range of scholarships for students in undergraduate courses. With over 450 available scholarships, including scholarships to students from low socio-economic backgrounds, students from rural and regional areas, and Aboriginal and Torres Strait Islander students, you may be eligible for support that will help you achieve your goals at university.

flinders.edu.au/scholarships

"I always knew I wanted to study overseas at some stage during my degree. A semester exchange gave me the chance to complete topics that weren't available in my home university and experience life in a city that is very different to my own. Having completed a semester overseas, I now have an edge over the countless other students that are completing the same degree as me and have formed memories that will always stay with me."

## **Annelise Smith**

Bachelor of Business (Advanced Leadership)

"The Wyndham Richardson Scholarship Fund has been invaluable to reduce the financial pressure during studies, especially now that I am in the later years of my degree."

## **Ryan Rowston**

Bachelor of Computer Science

Wyndham Richardson Scholarship Fund recipient

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## How to apply

## When can I start?

## Glossary

## **Check the application dates**

Applicants need to apply through the South Australian Tertiary Admissions Centre (SATAC).

## satac.edu.au

## Read the course information

- Check the admission criteria
- Check the prerequisites
- Check assumed knowledge and additional admission criteria
- Consider combined degrees
- Consider pathways to your degree

#### Visit us

- Attend Flinders Open Days
- Check other upcoming events at

#### events.flinders.edu.au

## Contact us if you have any questions

- Call 1300 354 633 (local call cost)
- Email askflinders@flinders.edu.au

## Apply

- Apply through SATAC at satac.edu.au
- Apply for scholarships at flinders.edu.au/scholarships
- Lodge separate Indigenous Admission Scheme (if applicable) at flinders.edu.au/indigenousadmissions

## Accept your offer

Enrol in your subject/topics at

students.flinders.edu.au/my-course/enrolment

Flinders offers two admissions cycles each year for undergraduate degrees.

## Semester 1 - March start

Applications open in August for commencement the following year.

## Semester 2\* - July start

Mid-year applications open in August for commencement in July the following year.

\* Not all degrees are offered for semester 2.

## **Key dates**

Flinders Open Days: Friday 11 August, Saturday 12 August 2023

Semester 1 2024 start date: 26 February 2024 Semester 1 Orientation week: 19 February 2024 Semester 2 2024 start date: 22 July 2024 Semester 2 Orientation week: 29 July 2024

## Fees and charges

## Your course fees - Commonwealth support

All our courses list indicative fees, but as an undergraduate student your course is Commonwealth supported provided you're an eligible Australian citizen, New Zealand citizen or permanent resident.

Your course being Commonwealth supported means that your course fees are shared between the Australian government and you – with your portion being the student contribution amount.

## **HECS-HELP loan**

You won't have to pay your fees up-front if you're an Australian citizen or holder of a permanent humanitarian visa. You can get a HECS-HELP loan for your student contribution portion of your uni fees. Find out more about costs to plan for while you're at uni at

## flinders.edu.au/fees

There are many terms used within a university that may be unfamiliar or confusing. Below are a few terms that may need explanation.

## Admission pathway

Any one of the options available to a prospective higher education student that will enable them to meet the entry requirements of their chosen courses.

## **ATAR**

The Australian Tertiary Admission Rank (ATAR) is a ranking from 30 (lowest) to 99.95 (highest) agreed by COAG as a nationally equivalent measure of a person's relative academic ranking within their complete age cohort in the year they graduated from senior secondary school.

## Adjustment factors

Often referred to as 'bonus points', these are additional points that may be used in combination with an applicant's university aggregate to derive their course selection rank.

#### Defer

Delaying the start of a course of study by one year (commencing students only). If you have already enrolled, then you need to withdraw from topics before you can defer.

Not all courses are deferrable. Please visit flinders.edu.au/defer for details.

## **Guaranteed entry selection rank**

Achieve a selection rank equal to or above the published guaranteed entry selection rank and you'll be guaranteed a place at Flinders.

## Major

A sequence of topics required to be taken as defined in your course rule, normally across all years of a course.

## Minor

A sequence of topics required to be taken as defined in your course rule, generally as part of a major.

## Offer round/s

Refers to the series of dates on which offers of higher education places are issued to applicants throughout the year, whether through a tertiary admission centre or directly by a higher education provider.

## **Selection rank**

The ranking that tertiary admission centres and most universities actually use to assess admission to a course. A person's course selection rank can include their ATAR, any adjustments they are eligible for, such as equity or subject adjustments, other contributions calculated on the basis of work experience or previous non-secondary study, portfolio assessments, results of the Special Tertiary Admissions Test, other supplementary tests, etc.

## Listing your SATAC preferences

You may enter up to six course preferences that you would like to study. You should list these in the order in which you'd like to study them, with the one you would like most listed first. If you cannot be offered a place in your first preference, you will then be considered for your second preference and so on. It is also important to consider a backup plan. Ensure you include our recommended pathway courses in your preferences.

Notes	
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## **Contact us**

Our friendly staff are available to answer your questions: 1300 354 633 (local call cost) | askflinders@flinders.edu.au | flinders.edu.au/ask

International students should contact:

+61 8 8201 2727 | flinders.edu.au/international | INTLAdmissions@flinders.edu.au

Every effort has been made to ensure the information in this brochure is accurate at the time of publication: March 2023.

Flinders University reserves the right to alter any course or topic contained herein without prior notice. Alterations are reflected in the course information available on the University's website. CRICOS No. 00114A