**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

### 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. Scientific careers can be rewarding in many ways.

**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

Flinders University acknowledges the Traditional Owners and Custodians of the lands on which its campuses are located, these are the Traditional Lands of the Arrernte, Dagoman, First Nations of the South East, First Peoples of the River Murray & Mallee region, Jawoyn, Kaurna, Larrikin, Ngadjur, Ngarrindjeri, Runnym, Wurrumvra, Warumungu and Yolngu people. We honour their Elders past, present and emerging.
Environment

Gain diverse knowledge and skill sets
Throughout your studies, you’ll examine and understand the components of the earth system: atmosphere, biosphere, hydrosphere and geosphere. Gain a broad spectrum of knowledge for a range of career opportunities.

Learn to analyse, identify and adapt
There’s nothing more gratifying than doing something you love in an exciting field. Science underpins almost every facet of our society, and the range of careers in science is broad. From government departments to environmental organisations and private industry, you can pursue your passion and build a rewarding future.

Create a sustainable future
With an environmental degree, you’ll gain the skills and practical experience required to address challenges — such as climate change, biodiversity, deforestation, air and water pollution and species extinction — with an understanding of the political and developmental dimensions to global environmental threats.

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 median salary, learner engagement, learning resources, overall quality of educational experience, skills development and student support**
**The Good Universities Guide 2022 (undergraduate), public SA-founded universities only

Oaklands Wetland award-winning classroom

Flinders’ commitment to environmental research and teaching is fully realised in The Oaklands Education Centre, an award-winning, purpose-built home for the partnership between the City of Marion and Flinders University.

Flinders classroom at Oaklands Wetland was recognised at a National Awards ceremony for its STEM outreach activities engaging high school and university students with hands-on experience in stormwater monitoring and enabling research projects.

Oaklands Wetland plays an important role in the community. Around 85,000 new plants have created a habitat for many different species of animals, including parrots, ducks, cockatoos and wader birds such as spoonbills, ibis and gulls. Fish and frogs live in the wetland, plus many different types of insects like dragonflies and mayflies.

The wetland is fully operational and can treat up to 400 million litres of stormwater each year.

Image: Flinders University PhD student Peter Reeve tests the water at Oaklands Wetland.
**Bachelor of Arts and Science**

Your career could cover science and the arts. With majors available from creative arts, humanities, law, science, mathematics, computing, and social and behavioural sciences, you'll graduate ready to take on the world.

In this degree, you’ll be taught skills to support change and growth in areas like global warming, urban planning, mining and exploration, archaeology, transportation and biodiversity management. We integrate field-based data acquisition with modern technology, computer workshops and classroom-based theory.

**Bachelor of Geospatial Information Systems**

**Bachelor of Science (Animal Behaviour)**

**Bachelor of Science (Biodiversity and Conservation)**

**Bachelor of Science (Animal Behaviour) (Honours)**

**Bachelor of Science (Biodiversity and Conservation) (Honours)**

Learn about the behaviour of a broad range of animals including bees, lizards, birds, whales, dolphins and sharks. Global academic experts will teach you how to collect, analyse and understand information relevant to animal behaviour and how to communicate this information to a variety of audiences.

The world has never been more attuned to environmental issues or the need to train and employ specialists who can help us reduce our impact and plan wisely for the future.

**Career opportunities**

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

- communications and customer service officer
- policy project officer
- scientific officer
- community education officer
- science management assistant.

Potential employers include:

- government departments
- community arts centres
- education/higher education
- media
- marketing organisations.

**Career opportunities**

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

- geographic analyst
- GIS data coordinator
- GIS technician
- geospatial specialist
- mapping technology officer
- natural resource information officer
- remote sensing officer
- spatial ecologist/scientist.

Potential employers include:

- government departments
- regional development centres
- agriculture and horticulture centres
- not-for-profit agencies
- mining, oil and gas, water, forestry and agriculture industries
- Australian Bureau of Statistics (ABS).

**Career opportunities**

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

- wildlife management officer
- animal welfare officer
- conservation biologist
- community engagement coordinator in restoration biology and urban wildlife
- animal cognition, husbandry, and ethics researcher
- animal behaviour researcher.

Potential employers include:

- government departments
- regional development centres
- agriculture and horticulture centres
- not-for-profit agencies
- mining, oil and gas, water, forestry and agriculture industries
- Australian Bureau of Statistics (ABS).

**Career opportunities**

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

- biodiversity conservation officer
- ecosystem restoration practitioner
- conservation programs assistant
- graduate ecologist
- national park officer.

Potential employers include:

- national parks
- museums
- education bodies
- research and development authorities
- mine-site rehabilitation bodies
- environmental monitoring departments.
Embedded into a southern ridge of the Bedford Park campus is Flinders’ new Biodiversity Building, a futuristic container construction keeping fish and lizards for conservation, educational and research purposes.

Our new Biodiversity building will support ecology, molecular ecology, biodiversity and conservation, marine biology, aquaculture, microbiology and other specialist research fields – just to name a few!

Providing ‘hands on’ teaching opportunities, the building will also facilitate enhanced research collaborations and outcomes, particularly in the areas of social and ecological research in animal behaviour.

Find out more about environmental degrees at Flinders
Bachelor of Science (Environmental Science)
Bachelor of Science (Environmental Science) (Honours)

This degree focuses on understanding, monitoring and improving the environment. Expand your knowledge, obtain hands-on practical skills and learn critical thinking about environmental issues and problems.

- Prerequisites: None
- Assumed knowledge: None
- Dip or above
- Guaranteed entry selection rank: 80.00
- 2022 selection rank (Honours): 80.00
- Part-time available: Deferrable

Career opportunities
Your degree could open up a range of employment opportunities, including:
- environmental scientist
- environment protection officer
- water policy officer
- environmental education officer
- environmental scientist
- environment sustainability advisor
- environmental project manager.

Potential employers include:
- Murray-Darling Basin Authority
- Department of Environment and Water
- Bureau of Meteorology
- Environment Protection Authority
- SA Water
- city councils
- mining industry such as Rio Tinto
- consulting firms such as Jacobs
- research institutes such as CSIRO.

Bachelor of Science (Marine Biology)
Bachelor of Science (Marine Biology) (Honours)

A career in marine biology could give you the chance to help shape the future of our blue planet. In this degree, you will gain extensive knowledge in marine biodiversity, aquaculture, ecology, genetics, conservation, fisheries and related areas, and build transferable skills.

- Prerequisites: None
- Assumed knowledge: None
- Dip or above
- Guaranteed entry selection rank: 80.00
- 2022 selection rank (Honours): 80.00
- Part-time available: Deferrable

Career opportunities
Your degree could open up a range of employment opportunities, including:
- marine biologist
- fisheries scientist
- marine and aquaculture policy officer
- aquaculture manager
- coastal environmental officer
- marine parks scientist
- marine parks manager
- environmental consultant.

Potential employers include:
- Australian Institute of Marine Science
- Department of Environment and Water
- Great Barrier Reef Marine Park Authority
- Kangeroo Island Natural Resources Board
- oil and gas companies
- South Australian Research and Development Institute.

Combined degrees can enhance your job prospects

Combining your degree with a qualification in another discipline will help you develop specialised abilities to stand out from the pack. Studying a combined degree at Flinders is the key to enhancing your career opportunities. Example degree combination:

Bachelor of Science (Forensic and Analytical Science)/Bachelor of Criminology

SATAC CODE 234281

Forensics and analytical science open up career options in areas such as illicit drug testing, DNA analysis, trace evidence examination and toxicology. Combine a hands-on experience of collecting, analysing and identifying physical evidence with an understanding of the workings of the criminal justice system.

Bachelor of Science (Environmental Science)/Bachelor of Archaeology

SATAC CODE 234271

Obtain hands-on, practical skills around environmental issues and gain an understanding of the impacts of past, present and future societies on our environment.

Bachelor of Engineering Technology (Electronic Systems and Security)/Bachelor of Science (Physics)

SATAC CODE 244421

Explore a unique and exciting pathway to work in a cutting-edge, high-technology area. The pairing of a Bachelor of Engineering Technology with a Bachelor of Science in physics represents a pathway to a well-paid and lifelong career at the forefront of electronic and electromagnetic technologies.

For a full list of combined degree options visit flinders.edu.au/combineddegrees

“My learning experience at Flinders was absolutely amazing! I had the opportunity to work alongside many great minds who have now become mentors and friends. I have developed not only effective collaborations but also friendships that are definitely making a positive impact in my journey as a scientist.

Flinders is a great university to consider pursuing a degree... the extent of academic experience, the high-quality libraries, the academic reputation, the conducive learning environment, access to state-of-the-art facilities and the strategic location – Flinders University ticks all those boxes.”

Dr Kasturi Vimalanathan
PhD (Chemistry)
Science

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 by narrowing 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 strong links to industry and a wide range of research expertise in areas such as biotechnology, groundwater hydrology, and forensic sciences, such as medicine, business, physics and the environment.

No. 1 in Australia in Science & Mathematics for student support and teaching quality* *The Good Universities Guide 2020/2021 (undergraduate) public SA-founded universities only

No. 1 in SA in Science & Mathematics for overall experience** **The Good Universities Guide 2020/2021 (undergraduate) public SA-founded universities only

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 that use mathematics.

- You’ll develop advanced research, communication and technical skills.
- You can choose topics in other disciplines that use applied mathematics, such as medicine, business, physics and the environment.
- You’ll develop 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:
- laboratory technician
- intellectual property analyst
- research assistant
- graduate ecologist
- bioinformatics technician
- laboratory technician

Potential employers include:
- QH
- Bureau Veritas Australia
- CSIRO
- SA Water
- Department of Agriculture.

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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 254521
Prerequisites Yes
Assumed knowledge None
2022 selection rank 95.00
Guaranteed entry selection rank 95.00
TAFELink 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
• statistician
• biostatistician
• mathematician
• nanotechnologist.

Potential employers include:
• university and research organisations
• CSIRO
• 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.

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.

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:

• Animal biology
• Aquatic biology
• Biochemistry and molecular biology
• Chemistry
• Cognitive science
• Computer science
• Ecology and evolutionary biology
• Environmental geology
• Environmental hydrology and water resources
• Environmental management
• Geography
• Mathematics
• Microbiology
• Ocean and climate sciences
• Physics
• Plant biology
• Statistics

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

Career opportunities
There are opportunities to take your studies overseas through internships and short-term study abroad programs.

Potential employers include:
• DuluxGroup
• Advent Pharmaceuticals Pty Ltd
• Phytovision Pty Ltd
• Western Australia Specialty Alloys (WASA)
• SA Water.

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.

• 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.
• You’ll have the opportunity to undertake project placements within the University, Flinders Medical Centre or the biotechnology industry.

Potential employers include:
• analytical chemist
• assistant formulation chemist
• graduate chemist
• graduate quality control chemist
• laboratory metallurgical technician.

For more information visit: flinders.edu.au/science
Bachelor of Science (Palaeoontology)
Bachelor of Science (Palaeontology) (Honours)

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.

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 (Physics)
Bachelor of Science (Physics) (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.

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 234491
SATAC code (Honours) 234491
Prerequisites Yes*
Assumed knowledge None
2022 selection rank 70.00
2022 selection rank (Honours) 90.00
Guaranteed entry selection rank 90.00
Guaranteed entry selection rank (Honours) 90.00
TAFElink Cert IV or above
TAFELINK (Honours) Diploma or above
Adjustment factors Yes* 

* Knowledge of SACE stage two physics and mathematical methods or equivalent is assumed.

Career opportunities
Your degree could open up a range of employment opportunities, including:
- junior quantitative researcher – systematic trading strategies.
- research scientist in sonar systems
- defence scientist
- senior scientific officer
- NASA intern
- junior quantitative researcher.

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 (Science 2023 - TAFELINK (Honours))
Bachelor of Science (Science 2023 - TAFElink)

70.00
Guaranteed entry selection rank
80.00
2022 selection rank
60.00
2022 selection rank (Pathway)
80.00
Guaranteed entry selection rank (Pathway)
70.00
Guaranteed entry selection rank (Honours)
80.00

Examine the anatomy and behavioural characteristics of vertebrates through time to gain a better understanding of how they moved, what they ate and how they reproduced.

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.

Career opportunities
Your degree could open up a range of employment opportunities, including:
- junior quantitative researcher – systematic trading strategies.
- research scientist in sonar systems
- defence scientist
- senior scientific officer
- NASA intern
- junior quantitative researcher.

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 (Forensic and Analytical Science)
Bachelor of Science (Forensics 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.

SATAC code 224051
SATAC code (Honours) 224061
SATAC code (Pathway) 234431
SATAC code (Honours) 234491
Prerequisites Yes*
Prerequisites (Pathway) None
Assumed knowledge None
2022 selection rank 70.00
2022 selection rank (Pathway) 80.00
2022 selection rank (Honours) 90.00
Guaranteed entry selection rank 90.00
Guaranteed entry selection rank (Pathway) 90.00
Guaranteed entry selection rank (Honours) 90.00
TAFElink Cert IV or above
TAFELINK (Honours) Diploma or above
Adjustment factors Yes* 

* Knowledge of SACE stage two physics and mathematical methods or equivalent is assumed.
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 244681
Prerequisites None
2022 selection rank New in 2023
Guaranteed entry selection rank 70.00

Bachelor of Science (Honours) (Life Sciences)

This degree offers a flexible combination of molecular bioscience and life science topics and enables students to focus on the scientific basis of life in all its forms: plant, animal, fish and human. On completion of the degree, students will have extensive knowledge in both the theoretical and the practical aspects of life sciences and complete coursework components designed to address topical concerns in health, industry and society, preparing them for employment in related fields.

SATAC code 244791
Prerequisites None
2022 selection rank New in 2023
Guaranteed entry selection rank 70.00

Bachelor of Science (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 244681
Prerequisites None
2022 selection rank New in 2023
Guaranteed entry selection rank 80.00

Flinders at Tonsley

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 Petilli 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.

With more than 160 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.

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.

From the field to the lab

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

Tonsley is located centrally between 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 15-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

One of the world’s top universities, Flinders offers students a supportive, inclusive education in an unrivalled study environment.

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

* The World University Rankings 2022 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

Flinders at Festival Plaza – opening 2024

Flinders University students want flexibility, convenience and connectivity. That’s 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.

Bedford Park

Flinders’ huge main campus features an award-winning hub and plaza, with retail, food outlets and a state-of-the-art sport and fitness centre.

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.
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:
adéidemetro.com.au/routes/flndrs

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:
adéidemetro.com.au/routes/gawc

Flinders University Campus Locations
Hospital
Buses (including loop buses)
Flinders campus loop: 16 minutes
Tonsley loop to Bedford Park: 15 minutes
Tonsley Station (20 minutes to CBD)
Flinders Station (22 minutes to CBD)

Train Lines
Main Roads (25 minutes to CBD)
Shopping Centre

Flinders Station Plaza to Bedford Park (5 minutes)

Gawler to Festival Plaza in 48 minutes

Gawler Central
Smithfield Interchange
Munno Para
Salisbury
Parafiel
Mawson Interchange
Dry Creek
Islington
Adelaide Central Train Station
Festival Plaza Opening in 2024

Key

Festival Plaza Opening in 2024

Adelaide Central Train Station
Flinders Medical Centre
Flinders Station Plaza
Sturt
Bedford Park
Westfield Marion
Tonsley
Victoria Square

Festival Plaza
Get more out of your study

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

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 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 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 Business (Wine, Spirits and Tourism)
- Bachelor of International Relations and Political Science
- Bachelor of Law and Society
- 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.

flinders.edu.au/diplomas

Flinders link

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.

Combined degrees

flinders.edu.au/combineddegrees

Flinders diplomas

flinders.edu.au/diplomas

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 28 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 Flinders link.

flinders.edu.au/study/pathways/flinderslink

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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 via the Special Tertiary Admissions Test (STAT). 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/tafe

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

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

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flinders.edu.au/study/indigenous-students
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
1. 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.
2. 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.
3. 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 school experience and onto their own future aspirations.”

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

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
How to apply

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

When can I start?

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 12 August, Saturday 13 August 2022
Semester 1 2023 start date: 27 February 2023
Semester 1 Orientation week: 20 February 2023
Semester 2 2023 start date: 17 July 2023
Semester 2 Orientation week: 24 July 2023

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

Glossary
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 a person’s 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 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.
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: July 2022. 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