From advances in biotech, to the discovery of a long-forgotten prehistoric creature or the thrill we feel when a new probe lands on Mars, science excites us all. Turn your passion for discovery into a career.

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.
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.

STUDY FOR SUCCESS.
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 and environmental science.

EXPLORE THE UNKNOWN
STUDY SCIENCE AT FLINDERS

NO. 1 IN SA
in Science & Mathematics for starting salary, learner engagement, learning resources, overall quality of educational experience, skills development, student support and teaching quality*

*The Good Universities Guide 2020 (undergraduate), public SA-founded universities only
Choose your career

- Bachelor of Applied Geographical Information Systems – see page 5
- Bachelor of Science – see page 5
- Bachelor of Science (Honours) – Enhanced Program for High Achievers – see page 6
- Bachelor of Science (Animal Behaviour) – see page 7
- Bachelor of Science (Biodiversity and Conservation) – see page 7
- Bachelor of Science (Biology) – see page 8
- Bachelor of Science (Chemical Sciences) – see page 6
- Bachelor of Science (Coasts and Oceans) – see page 9
- Bachelor of Science (Energy and Advanced Materials) – see page 9
- Bachelor of Science (Environmental Science) – see page 10
- Bachelor of Science (Forensic and Analytical Science) – see page 10
- Bachelor of Science (Geography) – see page 12
- Bachelor of Science (Hydrology) – see page 12
- Bachelor of Science (Marine Biology) – see page 13
- Bachelor of Science (Marine Biology and Aquaculture) – see page 13
- Bachelor of Science (Molecular Biosciences) – see page 14
- Bachelor of Science (Nanotechnology) – see page 14
- Bachelor of Science (Palaeontology) – see page 15
- Bachelor of Science (Physics) – see page 15
- Bachelor of Mathematical Sciences – see page 16

Your work could be the key to understanding the future of the world

Bachelor of Applied Geographical Information Systems

Create a career mapping the complexity of our 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.

- Study at a university that leads Australia in implementing and teaching the latest geospatial technologies including Esri’s ArcGIS Enterprise Geospatial Platform.
- Study a secondary area including biology, geography and environmental studies, archaeology, and criminology.
- Gain practical experience and develop on-the-job use of a range of relevant digital technologies in our dedicated Spatial Information Systems Laboratory.
- Benefit from teaching and research in ground-based LIDAR and image spectrophotometers.
- Develop contacts and work skills through an industry placement in an environmental agency.
- The degree meets the international standards of geospatial science.

Career opportunities

Your degree is the first step towards 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

Imagine a career exploring science from its core to the outer limits.

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.

Bachelor of Science

Follow your interests in core sciences from a diverse range of disciplines.

- You have the flexibility to explore a specific area while getting a broad foundation in science by studying a major, or gaining 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.

Choose a degree

Your degree is the first step towards a range of employment opportunities, including:

- geographic analyst
- GISc data coordinator
- GISc 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).

Start a career unlocking the mysteries of yesterday, helping overcome the challenges of today or helping us build a brighter tomorrow.

Are you excited by the behaviours of the creatures we live with, or the ways in which the currents of the oceans or the movements of the earth affect our planet?

Does the creation of new, advanced materials spark endless possibilities in your mind? Are you interested in exploring the opportunities that nanotech could bring?
Bachelor of Science (Honours) – Enhanced Program for High Achievers

Make the most of your academic abilities.

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.

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

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
- Environmental management
- Mathematical and computer science
- Microbiology
- Ocean and climate sciences
- Plant biology
- Physics
- Psychology
- Statistics

Bachelor of Science (Animal Behaviour)

The animal biology major involves the study of living terrestrial, avian and aquatic animals. Aquatic biology involves the biology of marine and freshwater aquatic life. Biochemistry and molecular biology involves the basic chemistry and molecular biology major exploring the building blocks of life. Chemistry involves the study of all the elements and compounds that make up the world. Cognitive science is the scientific study of the mind and its processes in both humans and machines. Ecology and evolutionary biology involves the study of plants and animals, and their interactions with the environment. Environmental geography examines how geospatial processes and hazards influence human activities and vice versa. Environmental hydrology involves the study of water resources, including earth sciences, environmental sciences and marine sciences.

Bachelor of Science (Animal Behaviour)

- Get hands-on experience with lab work, fieldtrips and camps where you can witness and analyse animal behaviour in the field from your first year.
- Academic scores can affect your job opportunities and government organisations increasing employment opportunities.
- Study in our new state-of-the-art Animal Biodiversity and Conservation Facility to be completed in 2021.
- Take advantage of study abroad opportunities in places such as Africa, Fiji, Maldives, Philippines and Palau, and get real-world experience in a new country while earning credit toward your degree.

CAREER OPPORTUNITIES

Your degree could lead to a range of employment opportunities, including:

- biological/marine biologist
- chemist/biochemist
- 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 (Biodiversity and Conservation)

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.

Bachelor of Science (Biodiversity and Conservation)

- Develop the theory and skills that blend foundation science with Indigenous science.
- Analyse and interpret the impacts of key environmental drivers such as habitat destruction and fragmentation, changing climates, altered fire regimes and invasive species.
- Learn the principles of resource design, habitat restoration and other means of conserving species affected by human impacts.
- Graduate prepared for negotiations with traditional custodians, local community groups, NGOs and governments responsible for land use management and conserving biodiversity assets.
- Gain hands-on experience by developing your lab skills, conducting experiments and going on fieldtrips.
- Work with industry on real-life conservation projects and biodiversity management.
- Learn about real-life and current conservation management techniques.

CAREER OPPORTUNITIES

Your degree is the first step towards a range of employment opportunities, including:

- biodiversity conservation officer
- biodiversity project officer
- conservation programs assistant
- graduate ecologist
- national park officer.

Potential employers include:

- national parks
- museums
- education bodies
- research and development authorities
- mine rehabilitation bodies
- environmental monitoring departments.

Bachelor of Science (Biodiversity and Conservation)

Work with animals to understand their evolution, behaviours and how species interact with each other.

Learn about the behaviour of insects, birds, fishes and mammals. 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.

Bachelor of Science (Biodiversity and Conservation)

- Develop the theory and skills that blend foundation science with Indigenous science.
- Analyse and interpret the impacts of key environmental drivers such as habitat destruction and fragmentation, changing climates, altered fire regimes and invasive species.
- Learn the principles of resource design, habitat restoration and other means of conserving species affected by human impacts.
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Learn about the behaviour of insects, birds, fishes and mammals. 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.

Bachelor of Science (Biodiversity and Conservation)

- Get hands-on experience with lab work, fieldtrips and camps where you can witness and analyse animal behaviour in the field from your first year.
- Academic scores can affect your job opportunities and government organisations increasing employment opportunities.
- Study in our new state-of-the-art Animal Biodiversity and Conservation Facility to be completed in 2021.
- Take advantage of study abroad opportunities in places such as Africa, Fiji, Maldives, Philippines and Palau, and get real-world experience in a new country while earning credit toward your degree.
Bachelor of Science (Biotechnology)

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 businesses, 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 on-going mentoring sessions with industry and medical research leaders.

Understand science in the global market through commercialisation, entrepreneurship, financial management and business.

Careers opportunities
Your degree could lead to a range of employment opportunities, including:

- biotechnologist
- biotechnological quality assurance associate
- biosafety research officer
- graduate research assistant
- medical information associate.

Potential employers include:
- Australian Centre for Plant Functional Genomics
- Biominica
- Department of Industry, Innovation and Science
- Murdoch Children’s Research Institute
- Novozymes.

Bachelor of Science (Chemical Sciences)

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.

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 lead to 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
- Phytoxygen Pty Ltd
- Western Australia Specialty Alloys (WASA)
- SA Water.

Bachelor of Science (Chemicals and Oceans)

Build a career that will help manage our marine and ocean systems.

Bachelor of Science (Energy and Advanced Materials)

Calculate the forces and resources for the modern technological world.

Gain a broad-based foundation in chemistry, acquire extensive knowledge in the area and graduate job-ready.

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.

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

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

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

This is the only coasts and oceans course available in Australia.

Be taught by global academic experts who will arm you with the skills, knowledge and confidence to work in the field of coastal and marine science.

Learn in Australia’s best coastal laboratory, featuring every tidal range, surf zone, beach type, sediment size, wave and wind energy regime, and dune type.

Gain an understanding of the coast and the hazards, and risks within coastal environments as well as how these issues impact on coastal management.

You don’t need a background in science, just an inquiring mind.

Your studies will see you graduate with an understanding of coastal and marine processes, and practical management strategies for sustaining coastal and marine environments.

Participate in project work, field exercises and practical challenges.

Combine this area of study with others such as biology and hydrology to broaden your employment possibilities.

Career opportunities
Your degree could lead to a range of employment opportunities, including:

- coastal and estuary officer
- coastal manager/planner
- coastal ocean modeller
- coastal programs officer
- marine planning project officer
- oceanographic officer.

Potential employers include:
- Cardno
- CSIRO
- Bureau of Meteorology
- Department of Environment and Water
- South Australian Research and Development Institute.

- As new energy sources and new technologies emerge, new opportunities will open up in this exciting field. This degree prepares you to understand physics and materials at a deeper level, apply scientific principles in a materials context, appreciate the opportunity of a professional placement in your third year.

- The degree provides you with practical experience that prepares you for the workplace through the opportunity of a professional placement in your third year.

- Fibre optics designer
- Electronic device developer
- Focus on beam scientist
- Electronics technician
- Electron microscopy engineer
- Process validation micro scientist.

Potential employers include:
- Defence Science and Technology Group
- ANSTO
- CSIRO
- Department of Industry, Innovation and Science
- BAE Systems.

Find out more flinders.edu.au/science
Bachelor of Science (Environmental Science)

Passionate about the environment? Combine science disciplines and gain a career for a more sustainable future.

This degree focuses on understanding, monitoring and improving the environment. Expand your knowledge, obtain hands-on practical skills and gain a career for a more sustainable future.

Bachelor of Science (Environmental Science)

- **Bachelor of Science (Environmental Science)**
  - **PREREQUISITES**: None
  - **ASSUMED KNOWLEDGE**: Bachelor of Science (Honours)
  - **SATAC CODE**: 234431
  - **2020 MINIMUM SELECTION RANK**: 70.00
  - **GUARANTEED ENTRY SELECTION RANK**: TAFELINK
  - **ADJUSTMENT FACTORS**: Diploma or above
  - **KNOWLEDGE ASSUMED**: Yes
  - **PREREQUISITES**: Yes

Bachelor of Science (Honours) (Environmental Science)

- **Bachelor of Science (Honours) (Environmental Science)**
  - **PREREQUISITES**: None
  - **ASSUMED KNOWLEDGE**: Bachelor of Science (Forensic and Analytical Science)
  - **SATAC CODE**: 234281
  - **2020 MINIMUM SELECTION RANK**: 70.00
  - **GUARANTEED ENTRY SELECTION RANK**: TAFELINK
  - **ADJUSTMENT FACTORS**: Diploma or above
  - **KNOWLEDGE ASSUMED**: Yes

Bachelor of Science (Forensic and Analytical Science)

- **Bachelor of Science (Forensic and Analytical Science)**
  - **PREREQUISITES**: None
  - **ASSUMED KNOWLEDGE**: Certificate IV or above
  - **SATAC CODE**: 234421
  - **2020 MINIMUM SELECTION RANK**: 70.00
  - **GUARANTEED ENTRY SELECTION RANK**: TAFELINK
  - **ADJUSTMENT FACTORS**: Yes
  - **KNOWLEDGE ASSUMED**: None
  - **PREREQUISITES**: None

Bachelor of Science (Forensic and Analytical Science) Pathway

- **Bachelor of Science (Forensic and Analytical Science) Pathway**
  - **PREREQUISITES**: None
  - **ASSUMED KNOWLEDGE**: Bachelor of Science (Environmental Science)
  - **SATAC CODE**: 234431
  - **2020 MINIMUM SELECTION RANK**: 70.00
  - **GUARANTEED ENTRY SELECTION RANK**: TAFELINK
  - **ADJUSTMENT FACTORS**: Diploma or above
  - **KNOWLEDGE ASSUMED**: Yes

CAREER OPPORTUNITIES

Your degree could lead to a range of employment opportunities, including:

- environmental scientist
- environment protection officer
- water policy officer
- environmental education officer
- environmental scientist
- environment sustainability adviser
- 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 institutions such as CSIRO.

Find out more

flinders.edu.au/science

"Choosing Flinders gave me an opportunity to study forensics in a broad way by covering laboratory vs field options and biological vs chemical forensics for future pathways. I feel confident knowing that my teaching staff have my best interest at heart and I can meet with them if I have any questions to gain clarity in lecture and assessment content. This ensures my own goals are met and I get the best outcome for my end of semester results. The campus has beautifully set up study areas that were designed around human interaction that people can immediately feel comfortable in. Flinders fulfills all my expectations and checks all my boxes.”

Gabrielle Ziesche,
Bachelor of Science (Forensic and Analytical Science)
Bachelor of Science (Geography)

Learn about the world from a variety of angles and turn that knowledge into a rewarding career.

Geography graduates have skills and attributes that make them highly employable in a great variety of fields across both government and non-government sectors in Australia and around the world.

Bachelor of Science (Hydrology)

Investigate the driving force of all nature.

Work towards a career investigating the science of water movement in the atmosphere, surface systems and aquifers.

The degree includes cross-disciplinary aspects such as water quality, ecological water requirements, field and computer-based methods of investigation and management practices. Solve hydrological problems and real-world issues associated with society and the environment.

The Bachelor of Science (Hydrology) can lead to a range of employment opportunities, including:

- policy project officer
- community education officer
- environmental stewardship coordinator
- research administration officer
- land resource information officer.

Potential employers include:

- Department of Environment and Water
- Department of Primary Industries and Regions SA
- CSIRO
- SA Water
- Linflex.

Bachelor of Science (Marine Biology)

Dive deep into a career exploring the living marine world.

The range of specialty areas and career opportunities in marine biology is expansive.

There are marine biologists who study the behaviour and physiology of marine animals and the growth of algae and seagrasses. Some adopt a larger perspective and study the dynamics of marine populations or communities and how entire marine ecosystems function.

Gain extensive knowledge in marine biology, ecology, genetics, conservation, fisheries and related areas, and build transferable skills.

Learn from internationally eminent marine biologists and oceanographers.

Participate in marine-based fieldwork, including field trips to different marine bio-regions.

Study in our new state-of-the-art Animal Biodiversity and Conservation Facility to be completed in 2021.

CAREER OPPORTUNITIES

Your degree could lead to a range of employment opportunities, including:

- fisheries scientist
- marine biologist
- marine and coastal community education officer
- marine parks manager
- marine parks scientist
- marine policy officer
- oceana science project officer.

Potential employers include:

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

Bachelor of Science (Marine Biology and Aquaculture)

Apply the science of sea life to the business of aquaculture.

Combine studies in aquacultural production technologies and business skills with scientific study of the diversity of life in the sea. This double specialisation will equip you to take up positions in either the research or applied science sectors.

Bachelor of Science (Marine Biology and Aquaculture)

You don't need a background in science, just an inquiring mind.

Gain a double specialisation in marine biology and aquaculture in just three years.

Make the beach and ocean your classroom and get hands-on experience during fieldtrips.

Acquire extensive knowledge in marine biodiversity, ecology, genetics, conservation, fisheries and related areas.

Develop practical and theoretical skills for a career in the aquaculture industry.

CAREER OPPORTUNITIES

Your degree could lead to a range of employment opportunities, including:

- aquaculture development officer/consultant
- fisheries management officer
- policy officer, invasive marine species program
- fisheries biologist
- fisheries research assistant.

Potential employers include:

- Department of Agriculture and Water Resources
- Australian Fisheries Management Authority
- Great Barrier Reef Marine Park Authority
- Primary Industries and Regions SA
- Australian Institute of Marine Science.
Bachelor of Science (Molecular Biosciences)

Understand and manipulate the building blocks of life.

Gain a broad foundation in molecular biosciences together with extensive subject knowledge in specialised topics such as molecular biology, biochemistry and microbiology. Practicals help you graduate job-ready and enable you to master a diverse set of laboratory skills that can be applied to many of today’s most crucial scientific problems.

Bachelor of Science (Molecular Biosciences)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Honours) (Molecular Biosciences)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Nanotechnology)

Start a career in the ‘industrial revolution of the 21st century’.

Equip yourself to be part of the exciting world of nanotechnology. The degree provides you with a background in physics, chemistry and biology, complemented by insights into business, enterprise management, commerce, and legal issues such as intellectual property – all vital components for scientists working in business and industry. There are many opportunities for graduates who wish to work in a commercial environment.

Bachelor of Science (Nanotechnology)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Palaeontology)

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 (Palaeontology)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Physics)

Master the enabling science that will help prepare you for a technical career.

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.

Bachelor of Science (Physics)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Honours) (Physics)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Honours) (Palaeontology)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Bachelor of Science (Honours) (Physics)

PREREQUISITES
ASSUMED KNOWLEDGE
SATAC CODE
2020 MINIMUM SELECTION RANK
GUARANTEED ENTRY SELECTION RANK
TAfelink
ADJUSTMENT FACTORS

Potential employers include:

• SAHMRI
• Australian Genome Research Facility Ltd
• Genomics for Life
• BSc Health
• The Australian Wine Research Institute

Potential employers include:

• BioSystems
• CSIRO
• defence industry
• medical technology
• renewable energy technology
• computer technology
• Defence Science and Technology Organisation
• Niamcoa
• Nokia

Potential employers include:

• museum curator or collection manager
• university or museum researcher
• interpretation/education officer
• technical officer
• fossil preparator
• scientific consultant
• palaeoartist

Potential employers include:

• universities (researcher/teacher)
• museums (curator/collections manager)
• science media agencies.
You may also be interested in... Bachelor of Arts and Science
Discover what science and the arts have to offer each other. Gain a sound understanding of both the arts and the sciences. This degree provides the broadest range of disciplinary and interdisciplinary studies from across the University, with majors available from creative arts, humanities, law, science, mathematics, computing, and social and behavioural sciences.

YEARS FULL-TIME 3
PREREQUISITES None
ASSUMED KNOWLEDGE None
SATAC CODE 234001
2020 MINIMUM SELECTION RANK 70.00
GUARANTEED ENTRY
SELECTED RANK
TAFELINK
ADJUSTMENT FACTORS

Bachelor of Science/Master of Teaching (Secondary)
If you are a high-achieving student who is sure of your choice of a teaching career, the Bachelor of Science/Master of Teaching (Secondary) will equip you with all the necessary skills to become a registered secondary school teacher, and the foundation skills required to effectively teach subjects which draw on mathematics, science or technology.

YEARS FULL-TIME 5
PREREQUISITES None
ASSUMED KNOWLEDGE None
SATAC CODE 224634
2020 MINIMUM SELECTION RANK 70.00
GUARANTEED ENTRY
SELECTED RANK
TAFELINK
ADJUSTMENT FACTORS

Combined degrees
Explore your interests and unlock more career opportunities by combining degrees.

Combining your degree with a qualification in another discipline will enhance your specialisation abilities and set you apart from the pack. Studying a combined degree at Flinders is the key to enhancing your career opportunities.

For a full list of combined degree options find out more flinders.edu.au/combineddegrees

Bachelor of Health Sciences/Graduate Diploma in Environmental Health Practice
Understand the effects of environmental factors on human health.

QUALITY to practice as an environmental health officer and develop the knowledge required to promote community understanding of environmental health issues. The degree prepares you to integrate the many disciplines that make up environmental health, including public health, to improve the health of communities.

YEARS FULL-TIME 4
PREREQUISITES None
ASSUMED KNOWLEDGE None
SATAC CODE 224641
2020 MINIMUM SELECTION RANK 70.00
GUARANTEED ENTRY
SELECTED RANK
TAFELINK
ADJUSTMENT FACTORS

Bachelor of Mathematical Sciences
Master mathematics to solve real-world problems.

Mathematics is the foundation of many industries. Demand for mathematics graduates is particularly strong in areas including science, engineering, technology and business, and in areas as diverse as logistics and health. Your skills and knowledge of mathematics could lead to a challenging, long-term career.

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.

Bachelor of Mathematical Sciences

PREREQUISITES Yes* None
ASSUMED KNOWLEDGE None
SATAC CODE 224631
2020 MINIMUM SELECTION RANK 70.00
GUARANTEED ENTRY
SELECTED RANK
TAFELINK
ADJUSTMENT FACTORS

Bachelor of Mathematical Sciences (Honours)

PREREQUISITES Yes* None
ASSUMED KNOWLEDGE None
SATAC CODE 224641
2020 MINIMUM SELECTION RANK 80.00
GUARANTEED ENTRY
SELECTED RANK
TAFELINK
ADJUSTMENT FACTORS

Career opportunities
Your degree is the first step towards 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.

We’re here to help
Whatever you decide to study at Flinders, we’re always here to help you succeed.

Transition to university
Starting at university is a big step; let’s make it easier.

The Transition Office can help make your shift into university study as smooth as possible, and the Student Learning Centre provides a range of services from writing and mathematics support to assistance with study and time-management skills.

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

Scholarships
Flinders University offers over 550 undergraduate scholarships, worth $2.2m in total. A generous range of scholarships is available to new and continuing undergraduate students.

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 University Student Association (FUSA)
Flinders has a long history of active student involvement.

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

Careers & Employability Service
The Careers and Employability Service helps give you the edge in your career.

CareerHub, our online employment portal, is more than a service to help you prepare for and find the job you want. It 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.

INNOVATION & ENTERPRISE
Cares are evolving and the workplace of the future will look very different from today.

That’s why we offer a suite of innovation and enterprise electives and courses to prepare you for the careers of tomorrow. Powered by Flinders’ New Venture Institute, these electives will help you to develop the ‘personal enterprise skills’ that employers are looking for, and equip you with the ability to adapt to whatever life throws at you, personally and professionally.

Find out more flinders.edu.au/innovation

Find out more flinders.edu.au/science
To find out more about your admission pathways to Flinders, visit: flinders.edu.au/pathways

How do I apply? This is Flinders

Admission Pathways

At Flinders, we recognise that every prospective student is an individual and that what works for one might not be right for another.

That’s why we provide various admission pathways into Flinders University and your preferred degree. You’re encouraged to explore your options and find the entry path that’s right for you.

Year 12 entry

The majority of Year 12 applicants enter university via the traditional competitive 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. The 2020 Minimum Selection Rank is the minimum selection rank required for consideration to enter in the next intake. The 2020 selection rank indicates the lowest rank for which an offer was made to an applicant in that degree for the previous year (including any adjustment factors). This selection rank is provided only as a guide for 2021 entry, as it may change from year to year.

Adjustment factors

Adjustment factors (formerly referred to as bonus points) may be used in combination with your ATAR to derive your course selection rank. Adjustment factors may be available for South Australian Year 12 students applying for entry to Flinders in 2021: the SA Universities Equity Scheme (UES) and the SA Language, Literacy and Mathematics Bonus Scheme (LLM).

Guaranteed entry selection rank

Guaranteed entry selection rank is a selection rank equal to or above the published guaranteed entry selection rank and you’ve guaranteed a place at Flinders. All you need to do is ensure you have listed Flinders degrees first in your preferences and you will be offered a place in the highest Flinders degree preference that you are eligible for in 2021.

Bachelor of General Studies

The Bachelor of General Studies (SATAC code: 234181) is a flexible degree that provides a sound basis of knowledge in an area of your choice. It is designed to prepare you with communication skills, a firm grasp of ethics, and the confidence to make connections across geographical, disciplinary, social and cultural boundaries. Successful completion of the first year to the required standard also provides you with guaranteed entry into a range of our degrees.

Get more out of your degree

Whatever you’re studying, Flinders gives you the opportunity to do more with your degree to help you have a competitive edge when you graduate.

A combined degree is a combination of two Flinders bachelor degrees, meaning you will have two qualifications in just one to one-and-a-half years of extra study and undertake in-depth study in exciting combinations that aren’t usually available in single degrees. The Bachelor of Letters is available to study alongside any degree at Flinders and enables you to graduate with two qualifications.

When can I start?

Flinders offers two admissions cycles each year for undergraduate degrees.

Semester 1 – February 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 entry. Check our midyear site for details. flinders.edu.au/midyear

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This is Flinders

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. 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

Student Hub & Plaza

Open 24/7, the award-winning Hub and Plaza brings the best of coffee and street food culture to the heart of the Bedford Park campus, with retail options, innovative study spaces and free wi-fi access.

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You’ll never go hungry at Bedford Park, with a wide variety of food outlets.

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