Adelaide University

2026

Launch your career

Acknowledgement of Country

We respectfully acknowledge the Kaurna, Boandik, and Barngarla First Nations Peoples and their Elders past and present, who are the Traditional Owners of the lands that are home to our campuses across Adelaide and South Australia.

What’s next after school? Endless opportunities.

Whether or not you know the careers you are interested in, there are important decisions to make to give yourself the best opportunities for your future.

This guide can help you decide what subjects to study at high school and then at university.

How to use this guide

STEP 1

Think of subjects that interest you now

What school subjects do you enjoy, or are you good at? What is about them that you like?

Maybe you really enjoy how a subject encourages you to think creatively to solve interesting problems. Or helps you develop a specific skill (e.g. learning another language, tool or musical instrument).

Using the interest areas key, circle the categories that your preferred subjects fall under:

Interest area key

- Visual and performing arts
- Design and technology
- English
- Language
- Health and physical education
- Society and environment
- Mathematics
- Science

STEP 2

Use these subjects to pick careers

Can you link your interests to two or three potential careers?

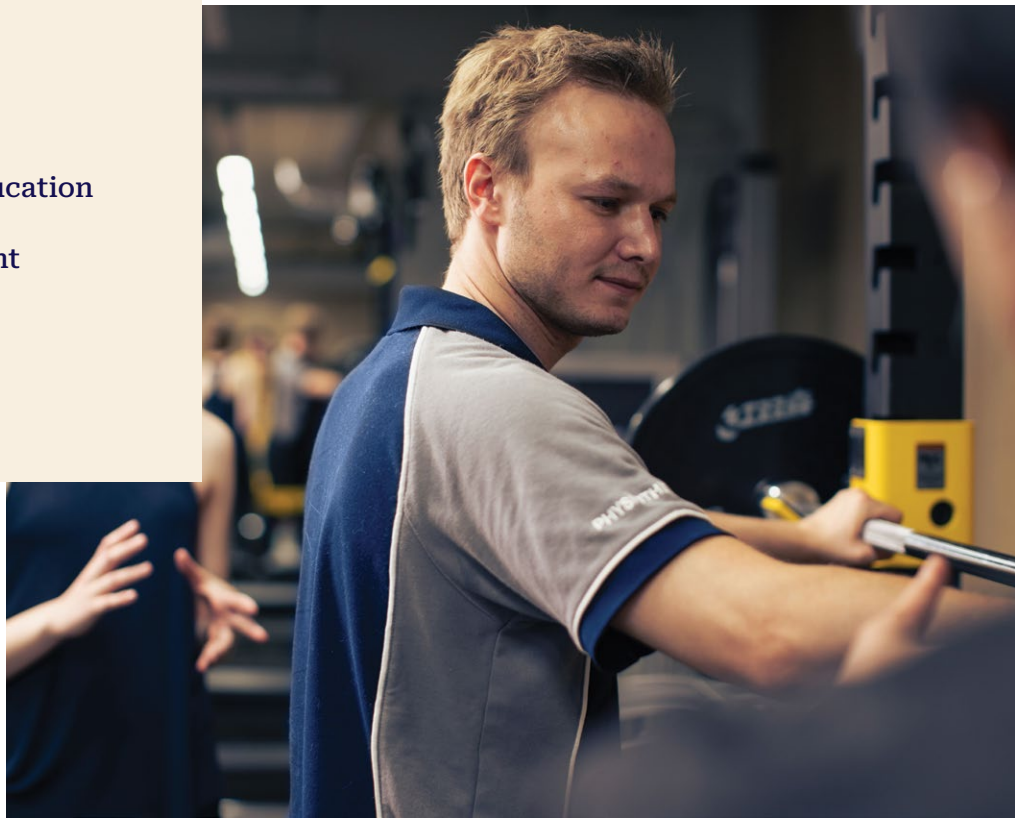
Scan our A–Z careers listing, starting on page six. Each career title includes at least one interest area icon. Look for career titles with icons that match the interest areas you chose in Step 1 and write these below.

Possible careers

1. _____

2. _____

3. _____



STEP 3

Use these careers to pick degrees

What degrees are matched up with your chosen careers? Is there one degree that keeps showing up?

Many careers require you to have a relevant degree. The qualifications column shows the Adelaide University degrees that can lead to the careers you're interested in. If there's a few careers that interest you, look for degrees that are common across them to maximise your future career opportunities.

Shortlist your chosen degrees

1. _____

2. _____

3. _____

4. _____

5. _____

STEP 4

Learn more about your chosen degrees

Now that you've found a few degrees you're interested in, it's time to dive deeper and find out:

- What is the Selection Rank for each degree?
- Do you need to complete certain subjects in Year 11 or 12 to gain entry? These are referred as either prerequisites or assumed knowledge.
- Are there other things you'll need to prepare for and complete? (e.g. auditions, UCAT)

You can find this information on our website **adelaideuni.edu.au/study**

Alternatively, you can explore our publications at **adelaideuni.edu.au/about/publications**

There are many pathways into university study, other than your Selection Rank. While this guide focuses on subject choices as a starting point for thinking about future careers, it's important to be aware of alternative pathways into certain degrees. Learn more at adelaideuni.edu.au/study

Steps to success

STEP 1

Explore your study options

Researching your study options is an important first step, and there are many different tools and resources available to help you. You could head online to explore our website:

adelaideuni.edu.au/study

Attending our Open Day(s) is another great way to get a feel for what university life is like and to learn about the range of services available to support you during your university studies. You could also book a time to chat with one of our friendly future student advisors to ask any specific questions you may have.

STEP 2

Check you meet the eligibility and entry requirements

All degrees have entry requirements—these are specific criteria you have to meet in order to be eligible for entry into a degree. Each degree will have different entry requirements, so it's important to find out what these are for your chosen degree and make sure you can meet them.

Entry requirements can include things like:

- Prerequisites you will need to complete either during your high school (SACE/IB) studies, bridging courses or approved alternatives.
- Assumed knowledge topics that, while not essential for admission into a degree, will help prepare you for many of the topics you'll study during your degree.
- Non-standard entry requirements, such as: attending an interview, undertaking additional assessments (e.g. the UCAT ANZ), performing an audition, submitting a written statement or creative portfolio.

STEP 3

Apply via SATAC

Applications open in early August for study commencing in the following year. You can apply for your chosen degrees through the SATAC website.

Before you apply, it's a good idea to familiarise yourself with the application process. This includes things like key dates and deadlines for applications, as well as SATAC fees and charges and when to pay. For more information, visit the SATAC website.

Useful links

Find your Adelaide University degree:
adelaideuni.edu.au/study

Have an enquiry:
adelaideuni.edu.au/study/enquire

Scholarships:
adelaideuni.edu.au/study/scholarships

SATAC:
satac.edu.au

STEP 4

Keep your preferences up to date

As part of your SATAC application, you'll be asked to list up to six preferences—these are the six degrees you are most interested in studying. SATAC makes offers by working down your preference list, so it's important to make sure your first preference is the degree you want to study most.

If you change your mind after you've submitted your application, don't worry! SATAC allows you to check and change your preferences as many times as you want before the cut-off date for your specific offer round. For a list of key dates, visit SATAC's website.

Helpful tip: Be sure to include some 'back up' options on your application. If you need support in choosing the best back up options or pathways into your dream degree, get in touch with our friendly future student advisors.

STEP 5

Check your offer

SATAC run several smaller offer rounds, one main offer round, then continue to make offers in the lead up to the start of the study period you applied for. SATAC makes offers to the highest preference for which you are eligible. This means the degree you most want to study should be your first preference. Remember to check all email folders—including your spam folder—for your offer.

Helpful tip: Didn't receive an offer for your first preference? Don't stress—you could still be considered for future rounds!

STEP 6

Accept your offer

An offer email will be sent to the email address you provided on your SATAC application. If you have received an offer you don't need to respond, as SATAC will accept the offer on your behalf. If you would like to defer your offer until the following year, you will need to log in to your application through the SATAC website and change the response to the 'defer' option.

If the offer you received was for a degree that is not your first preference, SATAC will accept the offer but note that you would still like to be considered for an offer to your higher preference(s).

STEP 7

Welcome to Adelaide University

After accepting your offer, we'll send you an email outlining important information to help you get started at university, including your new university ID number.

At this stage, you can start to plan your timetable, enrol into your courses, attend orientation activities, and begin your university journey.

A–Z list of careers

Note: where it is identified that further study, selected streams or work experience may be required to achieve career.
We encourage you to engage with the Adelaide University team for tailored advice.

Career title	Suggested Bachelor degrees	Examples of work and employer
Accountant	• Accounting	Accountants work in private firms, large organisations or in the government sector. Depending on their area of expertise, they can help individuals with tax preparation, design corporate financial strategy or manage payroll processes for large businesses.
Actor	• Creative Arts (Performing Arts) • Music Theatre	Actors interpret a role to portray a character in a theatre, film, television or radio production. Often actors start their careers in smaller productions, in advertisements, at theme parks, with touring companies, or as extras on television shows or films.
Actuary	• Mathematical Sciences	Actuaries assess and monitor the financial position of clients' superannuation funds and assess risks involved in setting the level of insurance premiums. Opportunities exist in consulting firms in Australia and overseas.
Advertising manager	• Arts • Business • Media	Advertising managers organise and supervise the development of creative and consistent advertising campaigns. They do this by establishing project goals, minor project status and work with other employees, depending on the company size. Employment is available in advertising agencies as account managers, media buyers and planners, copywriters and designers.
Adventure therapist	• Outdoor and Environmental Leadership	Adventure therapists are mental health professionals that use outdoor and adventure-based activities as a therapeutic tool to help people overcome various psychological, behavioural and/or social challenges. They can take up roles in counselling, environmental, youth services or non-profit organisations.
Aerospace engineer	• Engineering (Mechanical) (Honours)	Aerospace engineers are involved in the development and use of new technologies and materials that are relevant to any high-tech industry, including the aeronautical, space and defence industries.
Aerospace scientist	• Science (Computational Physics) • Science (Space Science and Astrophysics)	Aerospace scientists work in industry and government laboratories on topics related to aerospace and development.
Agricultural consultant	• Agricultural Science • Science (Animal Science) • Viticulture and Oenology	Assist and advise farmers, agricultural and rural industries, and government on the production, processing and distribution of farm produce. Employers include government and semi-government agencies, commercial enterprises, mining companies and horticultural/wool industries.
Agricultural scientist	• Agricultural Science • Science	Involves research on breeding, nutrition and disease resistance of plants and animals. Agricultural scientists may assist farmers in planning and monitoring agricultural activities.
Agronomist	• Agricultural Science	Agronomists study agricultural crops and soils and help develop new crop hybrids and varieties. They may work in water management and land use. Employers include banks, farm co-ops, seed suppliers and government agencies.
Air-traffic controller*	• Aviation (Management) • Science (Computational Physics) • Science	Air-traffic controllers maintain the safe and orderly flow of air traffic. They must have quick and reliable numeric and computational skills, excellent spatial awareness and visualisation, and be highly organised. Employment opportunities exist in flight service stations, military, defence forces, government departments and private air-traffic control companies.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Analytical chemist	• Biomedical and Health Sciences • Science (Analytical Chemistry)	Chemists test products and materials and prepare specifications and standards to ensure compliance with government health laws. They undertake research and analysis to test theories, techniques and processes. Employers include universities, governments, industry, hospitals and medical research bodies.
Animal behaviouralist	• Science (Animal Behaviour) • Science (Animal Science) • Veterinary Bioscience • Veterinary Technology	Animal behaviouralists look at the causes, functions, development and evolution of animal behaviour. They assess animal behaviour and make recommendations for treatment. Employers include government and private institutions, zoos, conservation groups, museums, universities and research institutions.
Animation artist	• Illustration and Animation • Visual Effects	This is a highly creative and very competitive industry. Designers develop software to enable games, movies and TV to move to higher quality animation. Employers include visual effects studios, both in Australia and overseas, television stations and game developers.
App developer	• Computer Science • Information Technology	An app developer is a software professional who designs, builds, test and maintains applications for mobile devices, computers, or web platforms. App developers work the entire lifecycle of an app, from initial concept to ongoing updates and improvements.
Architect*	• Architectural Design	Following additional postgraduate study, graduates may be employed as architects, landscape architects, urban designers/planners, project managers, digital designers, conservation consultants, construction managers or building scientists.
Artist	• Creative Arts • Fine Arts	An artist's career can take many forms, from traditional fine art to commercial work in various industries. Artists can work independently, find employment in galleries, or even educational institutions. Artists create work through several mediums including painting, drawing, sculpture, photography, textiles, glasswork and pottery.
Assistive technologist	• Industrial Design	Assistive technologists help individuals with disabilities by recommending technology solutions that will enhance their daily life. Employers may be schools, hospitals, rehab centres and private companies.
Auditor	• Accounting • Commerce	Auditors work for accounting firms, consultants and large government departments, checking the financial dealings of individuals and organisations.
Automotive engineer	• Engineering (Electrical) (Honours) • Engineering (Mechanical) (Honours)	Automotive engineering is not just making cars go fast—it also involves designing safer and more efficient motor vehicles. Graduates may work in the automotive industry, government or research.
Aviation safety manager*	• Aviation (Management)	An aviation safety manager will oversee and coordinate all safety-related aspects with an aviation organisation. They work to prevent accidents and monitor safety performance. Employers include aviation-related industries such as airlines, airports, aircraft manufacturers and flight training schools.
Botanist	• Agricultural Science • Science	Botanists study the biology of plants to increase and apply scientific knowledge in areas such as conservation and management of natural resources, agriculture, forestry, horticulture, medicine and biotechnology. They are employed by universities, research organisations and industry.
Brand manager	• Business (Marketing)	Brand managers are integral to protecting and shaping a company's brand image and reputation. They ensure brand consistency across all channels, implementing strategies to build brand awareness and customer loyalty. Employers usually include marketing departments and marketing agencies.
Business change consultant	• Business • Digital Business	Business change consultants analyse business problems and assist in solving them with minimal organisational disruption. Employed in consulting firms, they develop tailored strategies to ensure a smooth transition.
Biostatistician	• Mathematical Sciences	Biostatisticians focus on health-related data. They play a crucial role in designing studies, analysing data, interpreting results and communicating those findings. Employers include universities, research institutions, pharmaceutical companies, hospitals and government agencies.

Interest areas key

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Society and environment

A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
Business intelligence strategist	• Business • Data Analytics	A business intelligence strategist translates the needs of a business needs into actionable insights. They have great attention to detail and strong decision-making skills. They are usually employed in the IT or business intelligence departments of different organisations.
Chemist	• Laboratory Medicine • Pharmacy* • Science	Chemists study and apply the physical and chemical properties of substances to determine their composition, develop new substances, processes and products, and increase scientific knowledge. They may work in government, industrial, university and hospital laboratories, or food processing firms.
Choreographer	• Music Theatre	Choreographers plan and arrange dance movements and patterns and then teach dancers how to perform them. Often the choreographer will be involved in the selection of dancers for a performance as they have a clear idea of the artistic style of the work.
City/town planning engineer	• Engineering (Civil) (Honours) • Engineering (Environmental) (Honours)	Local governments employ graduates to ensure the infrastructure of new developments is of sufficient size and standard for the people or industries that will utilise the facilities. Engineers also help plan and maintain the infrastructures of towns.
Civil engineer	• Engineering (Civil) (Honours)	Civil engineers work on designing transportation systems, creating innovative and safe designs for buildings and bridges, and infrastructures such as dams and water supply systems. Graduates are employed by consulting firms, construction companies, government and large companies.
Climate and ecosystem modeller	• Engineering (Environmental) (Honours) • Mathematical Sciences • Science (Computational Physics) • Science	Climate and ecosystem modellers design, develop, implement, test and maintain climate and ecosystem models. Employers include meteorological services, universities, and national and international research laboratories.
Clinical biochemist	• Laboratory Medicine	Clinical biochemists diagnose and manage diseases by analysing bodily fluid. Often, they collaborate with doctors and healthcare professionals to provide accurate patient care. They commonly work in hospital laboratories, private pathology labs and public health settings.
Clinical studies coordinator	• Biomedical and Health Sciences • Nursing • Science	Clinical studies coordinators monitor and analyse clinical activities to identify issues, variances, and conflicts. Employers include hospitals, medical laboratories and research institutes.
Coastal engineer	• Engineering (Civil) (Honours) • Engineering (Environmental) (Honours)	Graduates may be employed to design harbours, jetties, wharves and sea walls. They are involved in schemes to protect sensitive coastal environments and maintain the use of these areas for shipping, infrastructure and recreational use.
Commodities/ futures trader	• Commerce • Economics • Mathematical Sciences	Trading commodities and futures on the stock exchange requires high-level analytical and problem-solving skills. Graduates often work for firms that do this trading.
Communications officer	• Arts • Creative Arts • Journalism • Media and Communication	Graduates may write speeches, publications, online materials, press releases, newsletters or magazine articles. They can work in both private and government sectors and across all industry types.
Community outreach worker	• Community Health • Psychology • Social Science • Social Work	Work directly with individuals and communities to provide necessary support and connect them with important resources. Community outreach workers are kind and compassionate keen on fostering positive change. Employers include community centres, hospitals, schools, non-profit organisations and government agencies.
Computational scientist	• Computer Science • Science (Computational Physics) • Software Engineering	Computational scientists solve complex, multi-faceted problems in the environmental, financial, mining, manufacturing, health and defence industries.

Interest areas key

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Career title	Suggested Bachelor degrees	Examples of work and employer
Computer graphics specialist	• Computer Science • Software Engineering	Computer graphics specialists use computers and other related technologies to manipulate and create electronic graphics and animations. Graduates are well prepared for technical careers in worldwide fields as diverse as computer game development, defence, film post-production, science, engineering and medical visualisation.
Computer hardware engineer	• Engineering (Electrical) (Honours) • Software Engineering	Companies are constantly trying to improve their hardware designs. Graduates are employed to design new computer circuits and integrate computer systems into microelectronic devices.
Content creator	• Creative Arts • Film and Television • Media and Communication • Music	Content creators are creative, tech-savvy and have strong networking skills. They know how to engage audiences and find creative ways to promote brands or products. Usually, they will produce and distribute different forms of digital media including videos, podcasts and social media posts, working as freelance or within a larger marketing team.
Construction manager	• Construction management • Engineering (Civil) (Honours)	Construction managers oversee building and civil engineering projects from planning to completion to ensure they are delivered on time, within budget, and at a level of quality, to satisfy stakeholders. Employment may be with contractors, developers, government agencies, project management consultants and engineering consultants.
Coroner*	• Laboratory Medicine • Laws • Medical Sciences • Science	A coroner confirms and certifies the death of an individual; they conduct or order an investigation into the manner or cause of death and investigate or confirm the identity of an unknown person. Graduates are typically employed by state and federal government health departments.
Counsellor*	• Psychology • Social Work • Sociology	Counsellors provide information on vocational, relationship, social and educational difficulties and issues, and work with people to help them to identify and define their emotional issues. Employers include private practice, government agencies, marketing companies and health care agencies.
Criminologist	• Criminology and Criminal Justice • Laws	Criminologists examine the systems by which people accused of crimes are brought to justice, attempt to explain the reasons for criminal behaviour and suggest ways crime might be reduced. Criminologists may specialise in crime prevention, cybercrime, juvenile justice, policing strategies, economic crimes or corrections. They may work in the legal field, ensuring laws keep up with changes in society. They may also work in the social/psychological fields, studying the effects of the criminal justice system or the factors that contribute to offending behaviour by individuals.
Curator	• Arts • Fine Arts	Curators assemble, catalogue, manage and present artistic and cultural collections. Graduates work in museums, art galleries and other organisations that have large collections of art or artefacts. They may work for individuals with private collections or become a consultant.
Cyber security analyst	• Cyber Security • Information Technology	Cyber security analysts protect organisations from cyber security threats including data breaches and hackers. They monitor networks and analyse security alerts to ensure all data remains confidential for various types of organisations. They are employed anywhere digital data needs protection.
Dancer	• Music Theatre	Dancers use movement to express ideas and stories in performances. They often perform in a group and dance to different styles of music. Dancers may perform on television, in theatre productions, film, advertisements, for photographers, or at special events. Dancers may continue to work as choreographers, directors or teachers.
Data analyst	• Data Analytics • Economics • Mathematical Sciences	Statistics are increasingly being used as a research tool by companies. Data analysts are employed as specialists to analyse the results of surveys and other data collections to assist companies in making strategic decisions about their future.
Dental hygienist	• Oral Health	Dental hygienists provide periodontal and preventive dental care for patients of all ages. They can work in either private practice or the public sector in areas such as dental education, health promotion and research.
Dental therapist	• Oral Health	Dental therapists provide general dental care for children and adolescents including health promotion, prevention and restorative care. They may be employed in private practice or school dental clinics, dental education, health promotion/administration and research.

Interest areas key

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A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
Dentist	• Dental Surgery	Dentists work in community healthcare centres, dental hospitals or private practice. They may also follow an academic career.
Digital strategist	• Business • Digital Business	A digital strategist develops and executes digital strategies to increase brand awareness or sales. They work to understand audiences and create content strategies. Employment can be found in any organisation with a strong digital presence.
Diplomat	• Arts • Economics • International Business • Philosophy, Politics and Economics • Sociology	Diplomats work on the policy and operational aspects of a country's foreign policy and trade interests. Employment is in the diplomatic service and Department of Foreign Affairs and Trade.
Doctor/medical practitioner	• Medical Studies/Doctor of Medicine	Graduates can follow a career as a GP in private practice or in hospitals. They can, with further study and experience, become specialist practitioners or researchers in a variety of medical fields.
Distiller	• Viticulture and Oenology	Distillers craft spirits using a blend of scientific principles, craftsmanship and physical labour. They select raw materials and manage the ageing and bottling of the final product. Employers are primarily distilleries.
Draftsperson	• Architectural Design • Industrial Design	A draftsperson is a specialist that creates technical drawings, mostly used in construction and manufacturing. Their work is critical to the construction of buildings, aircraft, bridges and other major kinds of infrastructure. They work closely with architects, engineers and other members of construction teams and are employed in architecture studios, construction firms and engineering companies.
Drilling engineer	• Mining Engineering	Employed by petroleum and mining organisations, drilling engineers work with geologists and reservoir engineers to plan and oversee drilling. They work with exploration, appraisal and development of oil and gas wells on location and in an office environment, using mathematical models and simulations.
Ecologist	• Arts • Science • Sustainability and Climate Change	Ecologists study the relationship between organisms and their environment. Employment may be in research organisations, universities, mining companies, or specialist environmental Agencies/groups.
Econometrician	• Commerce • Economics • Mathematics • Philosophy, Politics and Economics	Econometricians develop and apply quantitative or statistical methods to the study of economic principles to analyse and test economic relationships. Employment may be with banking or financial institutions.
Economist	• Commerce • Economics • Philosophy, Politics and Economics	Economists conduct research and analysis. They may be employed by government departments, trade unions, banks, insurance companies and private consulting firms.
Editor	• Arts • Business • Journalism • Media and Communications	Editors play a key role in developing, managing and growing audiences for publications and newspapers. Employment is found in the media and publishing companies.
Electrical/ electronic engineer	• Engineering (Electrical) (Honours)	Electrical engineers design anything that uses electricity and provide the power our society needs. They design electronic and computing technologies, develop communication networks and protocols that connect people. They work to sustain human development through medical technology and new energy technologies.
Engineer	• Engineering (all specialisations)	Engineers are creative problem-solvers, that use their knowledge of mathematics and science to design, build and test a range of processes, systems and products. Where and what kind of work an engineer does depends on their area of specialisation. Engineers often work as part of a bigger project team and can be employed by either an engineering, consulting, construction or architecture firm.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Entomologist	• Agricultural Science • Science	Entomologists study insects. They may investigate the causes of insect outbreaks and research control methods through integrated pest management, biological control and chemical means. They are employed by government and the private sector.
Epidemiologist	• Public Health	Epidemiologists inform public health policy and interventions. They investigate disease patterns and outbreaks to understand causes and develop strategies to improve public health. Employers include government health departments, hospitals, universities and research institutions.
Event manager	• Business • Creative Arts	Event managers plan, organise and execute a wide range of events such as corporate conferences, weddings, festivals, and trade shows. They manage client relationships, budgets, catering, entertainment and even security. They may be employed by companies, hotels, venues or work independently.
Environmental biologist	• Science • Sustainability and Climate Change	Environmental biologists are concerned with solving environmental problems and preserving the natural world for future generations. Graduates work in the protection and conservation of the natural environment, and are employed by government agencies, CSIRO, mining companies and community groups.
Environmental chemist	• Science	Graduates monitor pollutants, their products and natural chemicals; determine ways to reduce the bad effects of chemicals released into the environment; and devise environmentally friendly industrial processes. They are employed by universities, hospitals, mining companies and government agencies.
Environmental consultant	• Agricultural Science • Arts • Engineering (Environmental) (Honours) • Science • Sustainability and Climate Change	Environmental consultants have a sound knowledge of environmental regulation. They ensure their clients comply with environmental legislation, forecast environmental problems, and conduct environmental impact assessments. They undertake research into new ways of reducing environmental damage. Employers include government and private sectors.
Environmental engineer	• Engineering (Environmental) (Honours)	Environmental engineers work to ensure the impact humans have on the environment is kept to a minimum. Graduates are often employed by companies that need to ensure their work meets environmental protection requirements.
Evolutionary biologist	• Science	Evolutionary biologists use the latest techniques in palaeontology and molecular systematics to discover the wide diversity of plants and animals living in the present and preserved in the fossil record from the prehistoric past. Graduates may work as a research scientist in universities, museums and herbaria.
Exercise physiologist	• Clinical Exercise Physiology	An exercise physiologist helps people achieve their health goals through exercise and lifestyle changes. They create personal exercise programs for people with sports injuries, chronic illness and people wanting to improve fitness. Work can be found in diverse settings including hospitals, rehab clinics, sports teams, and community fitness centres.
Filmmaker	• Creative Arts • Film and Television • Illustration and Animation • Media and Communication	Filmmakers use technical expertise to transform their visions into engaging narratives on the big and small screen. Employers are likely to be production companies and television broadcasters, or you could work independently on self-funded projects.
Financial risk analyst	• Business • Commerce • Economics • Mathematics • Science	Financial data is one of the most complex and changing data sets available. Large financial organisations employ analysts so that decisions on future actions can be based on solid evidence of the probable movement in financial markets.
Financial planner	• Business (Financial Planning) • Commerce (Financial Planning)	Graduates are employed by private and government sector organisations to manage the financial aspects of their operations. Consultancy work is also available. Must undertake Financial Planing stream in Business and/or Commerce.
Food engineer/ technologist/ scientist	• Engineering (Chemical) (Honours) • Human Nutrition • Viticulture and Oenology	Food technologists/engineers/scientists develop and improve food products and set standards for producing, packaging and marketing food. They are employed in food/wine/beverage manufacturing, in research, marketing and distribution, quality assurance, development and production.

Interest areas key

* Further study or training may be required

Visual and performing arts | Design and technology | English | Language

Health and physical education | Mathematics | Science | Society and environment

A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
Forensic anthropologist*	• Biomedical and Health Sciences • Medical Studies/Doctor of Medicine	A forensic anthropologist is a scientist who studies the physical development of the human species. They analyse and identify human remains for legal purposes. They work in disaster areas, educational institutions and law enforcement agencies. Further postgraduate study is required.
Forensic scientist	• Biomedical and Health Sciences • Science	Forensic scientists apply scientific procedures and techniques to the examination of physical evidence that may assist in legal investigations in relation to criminal, environmental and safety laws. They are employed by government health departments, and state and federal police forces.
Full stack developer	• Computer Science • Software Engineering	Full stack developers design the underlying structure and framework for software applications. They use coding and collaboration techniques to ensure the applications' functions as expected. They are generally employed within technology companies or the IT departments of larger organisations.
Fund and portfolio manager	• Business • Commerce	Job activities include equity analysis, credit analysis and financial planning. Graduates may be employed by large retail or finance organisations, or government agencies.
Gallery manager	• Fine Arts	Gallery managers typically work in public or private art galleries or museums. Their tasks usually include curating exhibitions, managing budgets, marketing the gallery and fostering relationships with artists and collectors.
Game developer	• Computer Science • Creative Arts • Information Technology	Gaming developers create and write code and scripts for video games and related software. As video games may include a range of aspects such as advanced physics, artificial intelligence, 3D graphics and digitised sound across multiple input devices, gaming programmers may specialise in one area or have expertise across several disciplines.
Geneticist	• Agricultural Science • Biomedical and Health Sciences • Science	A geneticist is a biologist who studies genetics, the science of genes, heredity, and variation of organisms. A geneticist can be employed as a researcher or lecturer. They evaluate, diagnose and manage patients with hereditary conditions or congenital malformations, genetic risk calculation and mutation analysis.
Geologist	• Science	Geologists study the nature, composition and structure of the earth to increase scientific knowledge, locate materials and minerals. They advise on the extraction of minerals, environmental protection and land rehabilitation after mining. Employment is in mining and petroleum companies and government agencies.
Geotechnical engineer	• Engineering (Civil) (Honours) • Engineering (Environmental) (Honours)	Geotechnical engineers are involved in the design and construction of foundations, dams, earth retaining structures, embankments, tunnels, pavements and landfills. They are also involved in the engineering assessment of the ground, landslides and remediation of contaminated ground.
Graphic designer	• Fine Arts • Graphic Communication Design • Illustration and Animation	Graphic designers communicate visually to create publication and display materials across all media: print, film, electronic, digital and others. Graphic designers may work in illustration, typography, multimedia, or digital media such as web design.
Health manager/ hospital administrator	• Biomedical and Health Sciences • Nursing • Psychology	Graduates may work in management and research in positions such as health service managers, health promotion officers, health policy makers and business managers.
Health promotion officer	• Biomedical and Health Sciences • Human Nutrition • Media and Communication • Nursing • Psychology • Social Work	Health promotion officers plan and coordinate health promotion programs for community groups; design and develop public information campaigns using radio, television, newspapers, pamphlets, posters and social media; and design school curriculum material. Graduates are employed by government health departments, in non-government organisations such as cancer councils, heart foundations and asthma foundations, and may also work in rural public community health units.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
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Career title	Suggested Bachelor degrees	Examples of work and employer
Hospitality management	• Business	Hospitality management encompasses the day-to-day operations of establishments like hotels and restaurants, ensuring smooth operations and guest satisfaction.
Horticulturalist	• Agricultural Sciences • Viticulture and Oenology	Horticulturalists apply scientific knowledge to the cultivation and propagation of fruit, vegetables, berries, flowers, trees, shrubs and crops. They may also work in landscape design, parks and gardens, and conservation and preservation of natural resources.
Human resources partner	• Business	Human resource partners oversee all aspects of the human resources of an organisation. They work in public or private sectors, large or small organisations, for employment agencies or as consultants.
Human rights officer	• International Development • International Relations	A human rights officer works in advocacy, policy development, education, investigations and legal work related to human rights. Employers include government agencies, international organisations and non-governmental organisations (NGOs).
Hydrologist	• Science	Hydrologists examine the physical properties of water, including its circulation, distribution and physical properties above and below the surface of the earth. Hydrologists work in government and private industry and are usually employed as consultants to scientists, engineers, developers, and governing bodies.
Immunologist	• Biomedical and Health Sciences • Medical Studies/Doctor of Medicine • Science	Immunologists undertake research and investigation of the immune system using complex and sophisticated molecular techniques. They are employed in hospitals, universities and government departments.
Indigenous health officer	• Biomedical and Health Sciences • Languages • Psychology • Social Work	Indigenous health officers assist general practices and their staff to deliver culturally appropriate services to Indigenous Australians. They provide a focus on Aboriginal and Torres Strait Islander health issues at a local level. Employers include GP practices, Indigenous health councils and government agencies.
Insurance broker	• Business	Insurance brokers connect their clients with suitable insurance policies from various companies. They have a solid understanding of insurance products and the insurance market. Insurance brokers work primarily for insurance brokerage firms or independently.
Interior designer	• Interior Architecture	Graduates will create functional and aesthetically pleasing spaces for homes, businesses and other environments. Interior designers develop design concepts, select materials and oversee the implementation of the project. Employers include design firms, architectural firms, retail businesses and even self-employment.
Instrumentation engineer	• Engineering (Electrical) (Honours) • Engineering (Mechanical) (Honours)	Instrumentation engineers are employed wherever control systems are required, from the flight deck of an aircraft, to ensuring the safety of a nuclear reactor. These engineers also look at measuring real world signals and processing them to maintain the control of a process or system.
Intelligence officer	• Arts • Business • Commerce • International Relations • Languages • Laws • Psychology • Science • Social Science	Intelligence officers collect, compile and analyse data and information on the identities, intentions, capabilities and activities of individuals, interest groups, industry etc. They are mostly employed by governments but may also find opportunities with international companies.
Interpreter/ translator	• Arts • Languages	Graduates may work with community groups and government instrumentalities or offices overseas, or with private enterprise in the international sphere.

Interest areas key

* Further study or training may be required

Visual and performing arts | Design and technology | English | Language

Health and physical education | Mathematics | Science | Society and environment

A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
IT manager	• Information Technology	Activities include business problem analysis, application design and development and implementation of IT business solutions.
Journalist	• Journalism • Media and Communication	Graduates may find employment as journalists with the print or electronic media, government, community groups or private enterprise. Specialist fields may include agriculture, science, politics, exports, global business, international relations, industrial relations or legal affairs.
Laboratory manager	• Biomedical and Health Sciences • Science	Laboratory managers are usually senior scientists who work in the laboratory. They are responsible for the workers under them and the smooth running of the laboratory.
Laboratory technician	• Biomedical and Health Sciences • Science	Lab technicians assist scientists in all areas of science by collecting and preparing samples, carrying out experiments, working with scientific equipment, and recording and presenting results for critical analysis.
Landscape architect*	• Architectural Design	Following additional postgraduate study, graduates may work as landscape architects, conservation consultants, environmental designers or policy advisers in business, industry or government agencies.
Laser and photonics scientist	• Science	Laser and photonics scientists work in the design, production, and use of laser and fibre optics technology. Employers include universities, the laser industry, defence organisations, manufacturing and health industries.
Lawyer/ solicitor/ barrister*	• Laws	While barristers represent people in the higher courts, solicitors act to give people advice, prepare legal documents and cases, and represent people in the lower courts. Lawyers are qualified to give out legal advice and represent clients in court. Lawyers can act in both defence and prosecution.
Legal aid worker*	• Laws	Legal aid services assist people unable to afford private practitioners. Graduates work as barristers, solicitors, and in management and administration.
Legal officer	• Any degree in combination with Laws	Legal officers provide advice, analysis and briefing on legislative, operational and policy issues. Graduates may work as a court or industrial relations officer, legal executive or consultant, or assist barristers.
Management consultant	• Business • Commerce • Economics • Philosophy, Politics and Economics • Psychology	Consultants are often self-employed or work for a consultancy firm. They work with client organisations to improve their business. They may specialise in particular areas, e.g. human resources or operations. They may work in the private and public sectors.
Manufacturing engineer	• Engineering (Chemical) (Honours) • Engineering (Mechanical) (Honours) • Engineering (Electrical) (Honours)	All manufacturers aim to improve their productivity. Robotics, control systems and efficient production processes are designed by specialist engineers to assist companies with their production goals.
Marine biologist	• Science	Marine biologists may work to estimate the numbers of marine organisms and analyse their population features and develop long-term programs for monitoring environmental pollution. Employers include government environment agencies, fisheries and private companies.
Marketer/ marketing manager	• Business • Commerce • Media and Communications • Psychology	Jobs include market planner, sales manager, brand marketer, advertising and product manager, public relations officer, advertising executive and market researcher in both public and private sectors.
Market research analyst	• Business (Economics, Finance and Trade) • Business (Marketing)	Companies wishing to improve their market position or looking for the best way to launch a new product often employ the services of a research specialist. Graduates need strong analytical skills to draw conclusions from surveys, focus groups or other data.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Material scientist/ engineer	• Engineering (Chemical) (Honours) • Engineering (Mechanical) (Honours) • Science	Material scientists and engineers apply scientific and engineering principles and practices to develop and test new materials and improve qualities of existing materials. They may work in diverse areas including pure research or biomedical industries, large foundries, aluminium plants and companies involved in alloy research.
Mathematician	• Mathematics	Mathematicians solve mathematical problems using extensive knowledge of mathematics. They may apply their specialised expertise to a wide range of fields, industries and organisations including research, business, government, teaching and finance organisations, academia, defence, meteorology, telecommunications and biomedical research, just to name a few.
Mechanical engineer	• Engineering (Mechanical) (Honours)	Mechanical engineers are concerned with the management of people and resources, the creation and use of new technologies and the design and development of new materials, processes and products. This mostly involves 'things that move' such as motor vehicles, aircraft systems, engines, pumps, gas turbines, industrial plants, air-conditioning/refrigeration systems, manufacturing processes, building services and even space stations.
Mechatronic engineer	• Engineering (Electrical and Electronic) (Honours) • Engineering (Mechanical) (Honours)	Mechatronic engineers have hybrid skills that cater for mechanical and electrical systems. They develop expertise in control, instrumentation and actuation. They may design, construct and maintain intelligent machines, micro-machines, smart structures, intelligent systems, control systems and consumer products such as cameras, washing machines or a fully automated robotic assembly line, or they may be involved with defence technology and automated systems.
Medical physicist	• Biomedical and Health Sciences • Science	Medical physicists are involved in the planning and delivery of radiotherapy in cancer clinics. Possible careers also include work in medical imaging units in public and private hospitals, and as radiation protection officers in private and public institutions.
Medical scientist	• Biomedical and Health Sciences • Medical Studies/Doctor of Medicine • Science	Work involves biomedical research in medical areas such as cancer and other diseases to improve human health. They develop treatments and design research techniques for medical applications. Graduates may be employed in universities and laboratories in the public and private sectors.
Medical technician	• Biomedical and Health Sciences • Nursing • Science	Technicians are involved in analysis of samples collected from patients for potential diagnosis. Work would mainly be in laboratories in the public and private sectors.
Meteorologist	• Computer Science • Mathematics • Science	Graduates with a major in pure mathematics or quantitative sciences are well equipped to work in the field of weather forecasting. Many government agencies, including defence, employ graduates to work in this area.
Microbiologist	• Agricultural Science • Biomedical and Health Sciences • Science	Microbiologists study the micro-organisms of the world, looking at how they affect humans and animals, but also microorganisms of commercial/economic importance. Employment is found with hospitals, university research laboratories and medical laboratories.
Midwife	• Midwifery	Midwives provide care to childbearing women during pregnancy, labour and birth, and during the postpartum period. Midwives also provide primary care to women in relation to reproductive health, annual gynaecological exams and family planning. Employers include hospitals, family planning clinics and community health centres.
Mining engineer	• Engineering (Civil) (Honours) • Engineering (Chemical) (Honours) • Engineering (Environmental) (Honours) • Engineering (Mechanical) (Honours)	Mining engineers are concerned with the extraction and processing of ores that contain valuable minerals or metals. They are involved in mine design, mining systems, geology/resource estimation, geotechnical/rock mechanics, mine ventilation, mining economics, management and finance.
Ministerial advisor	• Any relevant degree	Ministerial advisers work closely with government ministers. Their work includes research, providing advice and writing speeches. Advisers are sometimes required to travel with their Minister, locally and overseas.

Interest areas key

* Further study or training may be required

Visual and performing arts
Design and technology
English
Language
Health and physical education
Mathematics
Science
Society and environment

A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
MRI technologist	• Medical Radiation Science	Graduates may work in hospitals, diagnostic imaging centres and specialised medical clinics. MRI technologists operate MRI scanners to produce images of the body for medical diagnosis.
Music journalist/ critic	• Creative Arts • Journalism • Media and Communications • Music	Graduates are employed to review music for newspapers, magazines and websites.
Music teacher	• Creative Arts • Music • Teaching	Music teachers work at universities or schools, or tutor students privately.
Musician/singer	• Music (Classical Performance, Creative Practice, Jazz Performance)	Graduates work as self-employed performers, session musicians, music/ singing teachers and orchestra/opera members. Associated professions include music journalism, music/instrument sales, music/record publishing, music direction, research and arts administration.
Nanotechnologist	• Engineering (Chemical) (Honours) • Engineering (Electrical) (Honours)	Nanotechnologists apply scientific and engineering principles and practices to develop new materials on the nanoscale. They may be employed in pure research or biomedical industries.
Network engineer	• Computer Science • Engineering (Electrical) (Honours)	With computer systems becoming universal, companies are employing network engineers to assist in the efficient design and maintenance of their computer networks.
Neuropsychologist	• Biomedical and Health Sciences • Psychology	Neuropsychologists provide assessments and treatment recommendations for people experiencing difficulties with memory, learning, attention, language, reading, problem-solving, decision-making or other aspects of behaviour and thinking abilities. Neuropsychologists also provide treatment that may employ cognitive, educational, behavioural or psychosocial methods.
Neuroscientist	• Biomedical and Health Sciences • Science	Neuroscientists perform and analyse laboratory tests. They study injuries and diseases affecting the brain, spinal cord, peripheral nervous system and muscle tissue, and may work in hospitals or research centres.
Noise control engineer	• Engineering (Mechanical) (Honours)	Companies designing large mechanical devices, from road crushers to refrigeration systems, are required to meet stringent standards for the output of noise. Graduates look at how they can actively reduce the noise and vibrations emitted by machinery.
Nurse	• Nursing	Nursing graduates may work in hospitals and a variety of health care settings, advanced clinical practice, management, education or research.
Nutritionist	• Human Nutrition	Nutritionists assess clients' nutritional needs, develop personalised meal plans and educating them on making informed food choices. They are employed in settings such as clinics, hospitals, community health centres, and even in food manufacturing and research.
Occupational therapist	• Occupational Therapy	Occupational therapists help us build and protect the specific capabilities we need to effectively participate in the critical activities of our daily lives: parenting, work, education, socialising, leisure, and simply looking after ourselves.
Oral health therapist	• Oral Health	Oral health therapists provide prevention, basic dentistry and periodontal maintenance. They form a vital part of the dental team and provide preventive and general dental care for the population in both public and private sectors.
Patent attorney*	• Laws • Science	Patent attorneys use their specialised knowledge to draft and prosecute patents and represent clients in obtaining and contesting patents. They require professional postgraduate qualifications.
Park ranger	• Outdoor and Environment Leadership	Park rangers may assist with tours and promoting awareness, understanding and appreciation of the natural and cultural features of parks, supervise public visits and advise visitors of park rules and regulations. Employment is within national parks and wildlife parks, or in privately owned nature reserves.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Performer	• Music • Music Theatre	Performers work in a wide range of settings including theatres, concert halls, television and film studios, and outdoor events. They encompass various forms of artistic expression such as acting, singing, dancing or playing music.
Pharmacist	• Pharmacy (Honours)	A pharmacist disperses medication, advises patients, and promotes public health in healthcare settings such as community pharmacies, hospitals, the pharmaceutical industry and research institutions.
Pharmaceutical engineer/ researcher	• Biomedical and Health Sciences • Engineering (Chemical) (Honours) • Laboratory Medicine • Science • Veterinary Bioscience	This growth area is designed to improve the sustainability, efficiency, drug effectiveness and length of time between drug discoveries to delivery. Projects may include: design of a process to efficiently produce a new drug quality control; validation of production processes and facilities; technology innovation; design of equipment for the pharmaceutical, biotech and healthcare industries; safe disposal of unwanted drugs.
Pharmacologist	• Biomedical and Health Sciences • Laboratory Medicine • Science	Pharmacologists develop and evaluate the origin, nature, chemistry, effects and uses of drugs in humans and animals. They also study drugs for possible side effects and complications, to ensure they can be used safely and effectively. Employers include private industries, hospitals, medical or research laboratories and the pharmaceutical industry
Physiologist	• Biomedical and Health Sciences • Medical Studies/Doctor of Medicine • Science	Physiologists study the physical workings of the human body, looking at various areas and the way they interact, and the effects of injuries on the human body. Graduates work in hospitals, laboratories and research centres.
Physiotherapist	• Physiotherapy (Honours)	Physiotherapists help us recover, maintain and enhance our ability to move freely and without pain. They help us overcome injury and disability, preserve physical condition during and after illness, and improve athletic performance.
Pilot	• Aviation (Pilot)	Pilots can work in a dynamic mix of air-based industries such as commercial airlines, the military, private aviation and freight transport. They generally operate aircraft to transport passengers or goods, ensuring safety and adherence to regulations.
Plant biotechnologist	• Agricultural Science • Science	Plant biotechnologists carry out innovative plant related research and development activities aimed at producing superior crop varieties. Employers include government departments, universities and private companies in research and development, advisory and consultancy positions.
Police officer	• Criminology and Criminal Justice • Law • Social Science	Graduates are recruited as police officers in state or Commonwealth forces and can seek varied and rewarding careers in diverse fields of policing and investigatory work.
Policy adviser	• Business	Jobs include consultant, speech writer, researcher, communications officer, policy writer. Employment is available across all industry types, in both private and government sectors, and career opportunities are strong.
Podiatrist	• Podiatry	Podiatrists diagnose, treat and manage patient conditions of the foot, ankle and lower limb. Employers include private practices, hospitals, community health centres and aged care facilities.
Process engineer	• Engineering (Chemical) (Honours)	Process engineers are responsible for the chemical, physical and biological processes that are used to transform raw materials into valuable products. Process engineering focuses on the design, operation, control and optimisation of those processes, and encompasses a wide range of industries such as chemical, minerals processing, petrochemical, food, pharmaceutical and agricultural.
Product designer	• Industrial Design	Product designers oversee the entire design process of a product, whether digital or physical, from inception to completion. They primarily work in industries where new products are developed.
Project manager	• Business • Business (Management)	Project managers lead and coordinate projects from start to finish. They are needed wherever there are projects to be managed, from construction and IT to healthcare and marketing.

Interest areas key

* Further study or training may be required

Visual and performing arts
Design and technology
English
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Health and physical education
Mathematics
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Society and environment

A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
Psychiatrist*	• Medical Studies/Doctor of Medicine	Psychiatrists diagnose, assess, treat and prevent human mental, emotional and behavioural disorders. A psychiatrist must first qualify as a medical practitioner and then undertake further training and study to specialise in psychiatry.
Psychologist*	• Psychology	Psychologists investigate, assess and provide treatment and counselling to assist with personal, social, educational and occupational adjustment and development. Career options include employment in the private and public sector, or as a consultant. Psychologists can work individually with clients, as advisers to industry or in policy research and development.
Public health advisor	• Biomedical and Health Sciences • Health Science • Public Health	Public health advisors promote and protect the health of communities by guiding policy and addressing health challenges. Employers include government agencies, non-profit organisations, healthcare facilities and academic institutions.
Public servant	• Any degree	State and Commonwealth public services draw employees from all disciplines — recruits can have generalist degrees in disciplines such as arts or science, which provide transferable skills and a broad range of specific knowledge. Alternatively, graduates with specialist backgrounds may be recruited.
Quarantine officer	• Agricultural Science • Science • Veterinary Bioscience • Veterinary Technology	Quarantine officers control the entry of agricultural and horticultural produce, plants, animals, various microorganisms and viruses that cross national and international borders. They assist to identify and control biosecurity risks and hazards. Employers include federal, state and local government bodies.
Quantity surveyor*	• Construction Management	Quantity surveyors work in construction in both private and public sectors. They ensure projects stay in budget and provide financial oversight from start to finish. Must graduate with Honours program.
Radiologist*	• Medical Studies/Doctor of Medicine	A radiologist uses medical imaging to diagnose and treat diseases, and works with a variety of technologies like x-rays, MRIs and CT scans. They usually work in various healthcare settings such as hospitals, medical imaging clinics and research institutions.
Recruitment consultant	• Business • Business (Human Resource Management)	Recruitment consultants link job seekers with employers. They work primarily in recruitment agencies and in-house recruitment teams within larger organisations.
Remote sensing and GIS officer	• Science	Surveyors may work on the size and shape of an area of land, calculating the position of boundaries of public or private land, compile and evaluate data and interpret codes of practice. They may be employed by mining companies and government agencies.
Remote sensing scientist/analyst	• Science	Remote sensing scientists/analysts study objects or events using data collected without having to be in physical contact with the objects or events. This data is often collected by satellites. Employers include government and private enterprises.
Research scientist	• Biomedical and Health Sciences • Science	Research scientists are involved in designing, conducting and analysing experiments, either with an intended end use (to develop new products, processes or commercial applications) or to broaden scientific understanding in general. Employers include hospitals, medical and research laboratories, universities, the pharmaceutical industry and private industries.
Robotics engineer	• Engineering (Electrical) (Honours) • Engineering (Mechanical) (Honours)	Robotics engineering crosses traditional boundaries between electronic, mechanical and computer engineering, and encompasses the design, construction, operation and application of robots, or automated machines, that can take the place of humans in unsafe and/or manufacturing processes.
Satellite engineer	• Engineering (Electrical) (Honours)	South Australia has a thriving research and development industry that looks at the design of new satellite technology. Graduates can expect to work in the areas of control, communications, radio communication and satellite design.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Seismologist	• Engineering (Civil) (Honours) • Engineering (Environmental) (Honours) • Science	Seismologists are earth scientists, specialising in geophysics, who study the genesis and the propagation of seismic waves in geological materials. These geological materials can range from laboratory samples to the earth as a whole – from its surface to its core. Employment options exist in universities or engineering firms.
Set designer	• Creative Arts • Film and Television • Media and Communication • Music Theatre	Set designers plan, design and oversee the construction of sets and scenery for theatre, film and TV productions.
Social media manager	• Business • Journalism • Media and Communication	Social media managers develop, implement, and manage a company's social media presence to build brand awareness and engage with audiences. They are commonly employed by digital marketing agencies, corporations and even as freelancers.
Software developer	• Computer Science • Information Technology	Software developers work the entire software development lifecycle. They are responsible for designing, coding, testing and maintaining software applications that meet the needs of users and clients. They work primarily in IT departments or as freelancers.
Singer/ songwriter	• Music	Singers use their voice to perform music for live audiences or recordings. Some singer/songwriters write their own music to perform and record, while others interpret music already written. Singers and songwriters may work in environments such as theatre, television, film, concerts, advertisements, or private events.
Software engineer	• Computer Science • Cyber Security • Information Technology • Software Engineering	Software engineers are employed to design and maintain high quality software and large computer programs. Graduates have been successful in a wide variety of areas, including communications, manufacturing, web design, defence, consumer electronics, power generation and information technology.
Soil scientist	• Agricultural Science • Science	Soil scientists study soil on the surface of the earth including soil formation, classification; mapping physical, chemical, biological and fertility properties of soils and the use and management of soils. Employers include federal, state or local government agencies, universities, fertiliser companies, private research laboratories and insurance companies.
Sonographer*	• Medical Radiation Science	Sonographers use ultrasound technologies to create images of the body for medical diagnoses. Graduates may be employed in general medical ultrasound or in specialised areas like cardiac or vascular.
Sound production	• Creative Arts • Music	The music and media industries use sound production for television commercials and shows, popular recordings, radio, video games, and films. People who work in sound production may write the music, or record, mix, and produce sound.
Space scientist	• Computer Science • Mathematics • Science	Space scientists specialise in the study of the solar system and the practical use of space. They are employed in defence agencies, national space agencies, research institutes, universities and government departments.
Speech pathologist	• Speech Pathology (Honours)	Speech pathologists help us make use of arguably our most precious capability — communication. By working with people to overcome physical and developmental challenges to verbal expression, they enable our deepest, most rewarding connections.
Sports coach	• Exercise and Sport Science • Human Movement	Sports coaches train and develop athletes, focusing on enhancing their skills and performance within a specific sport. Employers can be schools, community clubs, professional sports teams, and even gyms or personal training studios.
Sports engineer	• Engineering (Mechanical) (Honours)	Sports engineers apply their specialised mechanical engineering skills to the design and manufacture of sports equipment and apparel, rehabilitation and exercise equipment, and sports facilities. Graduates seek employment in sporting organisations and institutes, and orthopaedic and industrial design companies.

Interest areas key

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Visual and performing arts | Design and technology | English | Language

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A-Z list of careers

Career title	Suggested Bachelor degrees	Examples of work and employer
Sports nutritionist	• Biomedical and Health Sciences • Exercise and Sport Science • Human Movement • Human Nutrition	Sports nutritionists are responsible for assisting athletes with their health and performance through nutritional meal plans and supplements. Sports nutritionists assess an athlete's current condition and monitor their progress. Employers include sports teams, universities, colleges, corporate wellness centres and sports medical practices.
Stage, set and prop designer	• Industrial Design • Music Theatre	Stage, set and prop designers create the visual environment for theatrical productions, films and live performances within the entertainment industry.
Statistician	• Biomedical and Health Sciences • Commerce • Economics • Mathematics • Philosophy, Politics and Economics • Psychology • Social Science	Statisticians engage in the development of mathematical theory or apply statistical theory and methods to collect, organise, interpret and summarise numerical data to provide usable information. The Australian Bureau of Statistics (ABS) is a major employer of graduates with a statistics background. For example, the ABS is responsible for the census collection and the production of results from the census.
Structural engineer	• Engineering (Civil) (Honours)	Structural engineers design the framework of buildings, towers, bridges, tunnels and other structures to ensure strength and safety. Graduates may find employment in private consulting practices, construction companies, civil engineering service providers and government departments.
Support worker	• Social Science • Social Work	Support workers provide practical and emotional assistance to clients who need help with daily tasks, helping promote independence and wellbeing. This could be in homes, specialised care settings, or in the community.
Teacher	• Teaching	Graduates may gain employment in state, independent or Catholic school systems.
Translator	• Languages • Social Work • Strategic Communication	Translators may find work in government agencies, private companies, or freelance as independent contractors. They typically work with written text facilitating communication and understanding across linguistic barriers.
Trade and investment advisor	• Business	Trade and investment advisors provide guidance and strategic advice to individuals, businesses or governments on matters related to international trade and investment. Employers are typically organisations in the finance industry.
Urban designer	• Architectural Design • Urban Planning	Urban designers shape the physical environment of cities and towns focusing on the overall experience of urban living. Employers are usually government agencies, private development firms and community organisations. Must complete Urban Planning stream in Architectural Design degree.
Veterinarian*	• Veterinary Bioscience	Vets are accredited to practice animal surgery and medicine. They are skilled in the health, disease states and care of all animals. Employment may be found in veterinary practices, universities, and the biosecurity and aquaculture industries
Veterinary technologist	• Veterinary Technology	Veterinary technologists usually support veterinarians in animal care. This includes assisting in surgery, administering medications and monitoring recovery. Graduates may work in veterinary clinics, hospitals, zoos, research institutions or government agencies.
VFX editor	• Visual Effects	VFX editors generally work in the post-production phase of film and television, bringing visual effects to life seamlessly. They are employed by studios and production companies.
Victim advocate	• Arts • Criminology and Criminal Justice • Social Work	A victim advocate supports individuals who have experienced harm or loss due to crime. They provide emotional support, practical assistance and referrals to specific services. Employers vary including non-profit organisations, government agencies and law enforcement agencies.

Interest areas key

* Further study or training may be required

Visual and performing arts · Design and technology · English · Language
Health and physical education · Mathematics · Science · Society and environment

Career title	Suggested Bachelor degrees	Examples of work and employer
Video editor	• Film and Television	Video editors transform raw footage into polished and engaging video content. Employment may be found in film and television studios, post-production houses and as a freelancer.
Vineyard manager	• Viticulture and Oenology	Vineyard managers are responsible for the everyday running of a vineyard as a business unit. This involves business (vineyard) planning; hiring, training and supervision of staff; maintenance of machinery; budgeting and finance; monitoring the health of the grapes; and recommending best practices for viticulture. Employers include wineries and vineyards.
Viticulturalist	• Viticulture and Oenology	Viticulturalists plan, supervise and coordinate the growing of selected grape varieties to produce wine. They conduct laboratory tests, implement quality control procedures, estimate harvesting time and organise the crushing and pressing of grapes. Employment is in wineries and vineyards, in Australia and overseas.
Virologist	• Biomedical and Health Sciences • Laboratory Medicine	Virologists study viruses, their structure, replication and how they cause disease. Generally, they are employed in research labs, hospitals, government agencies and pharmaceutical companies.
Web designer/ developer	• Computer Science • Software Engineering	Web designers and developers plan, research, design, build and maintain websites. Designers are concerned with how a website looks and how easy it is to use. Developers work on programming and coding to determine how the website works
Winemaker	• Viticulture and Oenology	Winemakers liaise with viticulturists who manage the planting, cultivation and production of grapes. They are involved in the production of wine. Employment is found at wineries within Australia and overseas.
Writer	• Creative Arts • Journalism • Media and Communication	Jobs include speech writer, communications officer, journalist, editor, novelist, playwright, screenwriter, technical writer, teacher, and advertising copywriter.
Youth support worker	• Social Science • Social Work • Teaching	A youth support worker supports young people facing challenges and helps them develop positive life skills. They may be employed by community centres, schools, residential care facilities and outreach programs.
Zoo worker	• Science • Veterinary Bioscience • Veterinary Technology	Zoo workers check and record on the health status and behaviour of animals in their care. They care for animals and look after zoo exhibits and equipment. Employment is in zoos and wildlife parks.
Zoologist	• Animal Science • Science • Veterinary Bioscience • Veterinary Technology	Zoologists are biologists who study the structures, characteristics, functions, ecology and environment of animals to increase knowledge and develop practical applications in wildlife management and conservation. They investigate interrelationships between animals and their environment by studying them in their natural surroundings, in captivity and laboratories. They may be employed in zoos, national parks, or animal protection agencies.

Interest areas key

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Applying to Adelaide University

How to apply

Applications to most Adelaide University undergraduate degrees are made online via SATAC:

satac.edu.au

Applications open in early August. Apply before 30 September to avoid paying the SATAC late fee. You can add and swap preferences for most programs until the Change of Preference deadline in early January 2026, except for a handful of programs (including Bachelor of Medical Studies/Doctor of Medicine, Bachelor of Science (Veterinary Bioscience), Bachelor of Oral Health, and Bachelor of Dental Surgery) which close to new preferences on 30 September.

Entry pathways

As part of its founding charter, Adelaide University has committed to delivering higher education for everyone, no matter their educational background. We offer pathways to study that support a diverse range of learning needs. These options include Year 12 entry, International Baccalaureate (IB), Grades-based entry, STAT, TAFE, and our preparatory programs, Foundation Studies and the Aboriginal and Torres Strait Islander Pathway.

To find out more about the available pathways, see pages 16 and 18.

Adjustment factors

SATAC centrally administers two South Australian universities adjustment factors schemes. The two schemes are the Universities Equity Scheme and the Universities Language, Literacy and Mathematics Scheme.

satac.edu.au/adjustment-factors

Degree intake

Many undergraduate degrees will allow students to commence study in February or July. Please refer to individual degrees to check whether midyear entry is available. For students looking to study 100% online we have intakes throughout the year.

Deferring your studies

Most undergraduate degrees can normally defer for 12 months. Please refer to specific degrees for exceptions.

English language requirements for international students

All international students undertaking an Australian Year 12 program are required to achieve a Pass grade or above in one of the approved English as a Second Language or English language subjects. If an applicant attempts but does not pass the English language subject, then alternative options, such as an acceptable English language proficiency test result, may be arranged.

Successful completion of the International Baccalaureate (IB) diploma meets the English language requirements of Adelaide University.

Unique Student Identifier

A Unique Student Identifier (USI) is your individual education number for life. It creates an online record of your education and training undertaken in Australia. If you are at university you need a USI. Without one, you cannot receive Commonwealth financial assistance, or your qualification or statement of attainment.

For more details, visit:

usi.gov.au/students/get-a-usi

More information

Find answers to your questions using our online Knowledge Base, or our helpful staff can respond.

adelaideuni.edu.au/about/faqs

HECS Higher Education Loan

A HECS-HELP loan allows students to borrow from the Australian Government to cover some or all of their student contribution. To be eligible for HECS-HELP, you must be studying in a Commonwealth Supported Place.

Students who receive HECS-HELP will have part of their entire student contribution amount paid to Adelaide University by the Australian Government, and a HECS-HELP debt recorded for them with the Australian Taxation Office (ATO). Students then become responsible for repaying this debt later through the Australian taxation system.

For more information on HECS-HELP loans, visit:

studyassist.gov.au

Student services and amenities fee

Students are charged an annual student services and amenities fee (SSAF) to assist with the funding of student services and amenities at the University. Eligible students may defer this fee to an SA-HELP loan.

Additional costs

Students may be required to pay for specialist equipment and reading materials, or may incur other incidental costs throughout their studies. Students are advised not to purchase any equipment until they receive their faculty/school handbook, available during Orientation.

2025 fees and costs

Student Contributions for Commonwealth Supported Places are regulated by the Government. Contributions are calculated at the course level, not the program level, according to the area of study that each course falls within. As a guide the 2025 Student contribution bands are shown below. The Government indexes Student Contributions annually.

adelaideuni.edu.au/study/how-to-apply/entry-requirements/commonwealth-supported-students

Areas of study	Student contribution per 1 EFTSL (48 units)
Agriculture, Education, English, Indigenous and Foreign Languages, Mathematics, Nursing, Statistics, Postgraduate Clinical Psychology	$4,627
Allied Health, Built Environment, Computing, Engineering, Environmental Studies or Science, Other Health, Visual and Performing Arts, Surveying, Pathology, Professional Pathway Psychology or Professional Pathway Social Work	$9,314
Medicine, Dentistry or Veterinary Science	$13,241
Accounting, Administration, Commerce, Communications, Law, Society and Culture	$16,992

Adelaide University

Further enquiries

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