

Curtin University



YOUR CURTIN GUIDE

Let's make tomorrow better, together	2
Get the Curtin edge	4
Welcome to your global community	8
Experience Perth	10
Your student life	12
Courses	16
Find the course for you	16
Improve your career choices with a double degree	18
Indigenous courses	20
Exercise and Sports Science	22
Health Promotion	23
Health, Safety and Environment	24
Health Sciences	25
Human Biology Preclinical	26
Laboratory Medicine	
Medical Radiation Science	28
Medicine	29

Molecular Genetics and Biotechnology	30
Nursing	31
Nutrition and Food Science	32
Occupational Therapy	33
Oral Health Therapy	34
Paramedicine	35
Pharmacy	36
Physiotherapy	37
Psychology	38
Psychology and Human Resource Management	39
Social Work	40
Speech Pathology	41
Screening and registration	42
Common uni words	44
How to apply	46
Pathways	47
Your scholarship options	48

ACADEMIC CALENDAR

	SEMESTER 2 2020	SEMESTER 1 2021	SEMESTER 2 2021
Applications close*	Two weeks before orientation*		
Orientation Week	27–31 July	22–26 February	19–23 July
Semester starts	3 August	1 March	26 July
Semester ends	27 November	18 June	12 November

* Application closing dates and orientation dates are subject to change and may vary depending on the course. Dates are for Curtin Perth only. Contact other campuses directly for details.

This publication is available in alternative formats on request. Disclaimer and copyright information

Information in this publication is correct as at Jun,2020 but may be subject to change.

Curtin University reserves the right to change the content and/or method of assessment, to alter tuition fees of any unit of study, to withdraw any unit of study or program that it offers, to impose limitations on enrolment in any unit or program and to vary arrangements for any program. For the latest information about courses and fees, visit study.curtin.edu.au

This material does not purport to constitute legal or professional advice. Curtin accepts no responsibility for and makes no representations, whether express or implied, as to the accuracy or reliability in any respect of any material in this publication. Except to the extent mandated otherwise by legislation, Curtin does not accept responsibility for the consequences of any reliance which may be placed on this material by any person.

Curtin will not be liable to you or to any other person for any loss or damage (including direct, consequential or economic loss or damage) however caused and whether by negligence or otherwise which may result directly or indirectly from the use of this publication.

International students

Some information in this publication may not apply to international students. International students studying in Australia on a student visa must study full-time and satisfy specific entry requirements.

Australian citizens, permanent residents and international students studying outside Australia may have the choice of full-time, part-time and external study, depending on course availability and in-country requirements. Refer to international curtin edu.au for further information.

Copyright Curtin University 2020.

Except as permitted by the Copyright Act 1968, this material may not be reproduced, stored or transmitted without the permission of the copyright owner. All enquiries must be directed to Curtin University.

Published by Curtin University.
CRICOS Provider Code 00301J
Printed in Australia by Advance Press.

Indigenous acknowledgement

Curtin University acknowledges the traditional owners of the land on which Curtin Perth is located, the Whadjuk people of the Nyungar Nation; and on Curtin Kalgoorlie, the Wongutha people of the North-Eastern Goldfields.

Curtin is a vibrant, future-focused university where ideas and cultures combine to create a place of enthusiasm, endeavour and achievement.

When you join Curtin, you join a community of more than 240,000 alumni around the globe, many of whom have made a significant impact in their field.

Studying at Curtin is the beginning of a lifelong journey. We look forward to helping you begin yours.

Inspiring a healthier future

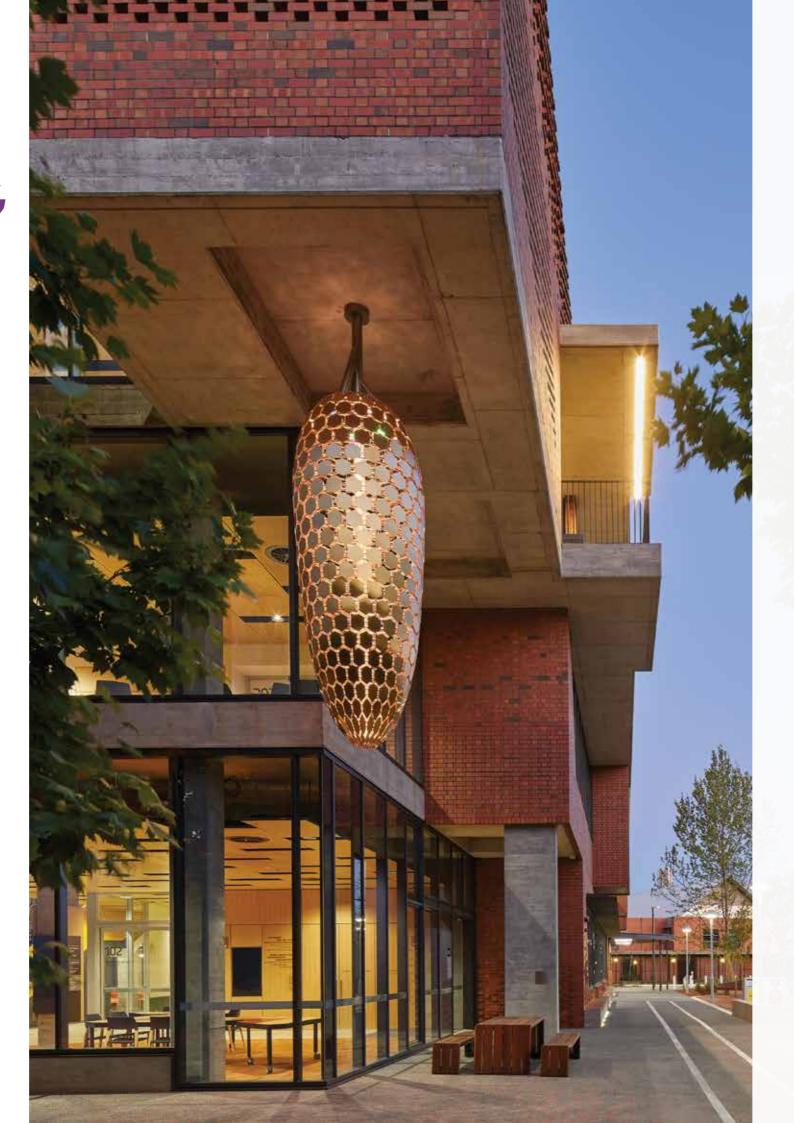
If you have always wanted to help, heal and make a positive impact on people, Curtin offers a range of practical courses in health sciences that can lead to challenging and rewarding careers in the healthcare sector.

Many of these courses are recognised by industry and emphasise applied learning, so you'll be ready to make a difference in your field as soon as you graduate.

Throughout your studies you'll benefit from quality teaching, advanced facilities and a vibrant campus life. Depending on your course, you may also have opportunities to hone your skills overseas, developing your resilience and experience as a healthcare professional in diverse healthcare settings.

Advancing healthcare around the world

Your learning will consider the latest global research. At Curtin, health science researchers work collaboratively with industry and develop practical solutions to world health challenges. We have particular research strengths in ageing, Indigenous health, mental health, chronic diseases, autism and developmental differences.





Curtin is ranked in the top one per cent of universities worldwide

Academic Ranking of World Universities 2019



Top 10 nationally

For pre-clinical and health subjects

Times Higher Education World University Rankings by Subject 2019



#1 in WA

Western Australia's top public university for graduate employment, staff qualifications, starting salaries and learner engagement

Good Universities Guide 2020

4 | Get the Curtin edge | 5



We design our courses in close collaboration with industry experts to ensure you gain the skills that employers want.



齐大学附属养志康复图 Zhi Fabilitation Hospal, Tongii University



You can apply your learning in real health environments through fieldwork, local and international clinical placements, plant visits, study tours or regional and remote excursions. You'll also study alongside students from different healthcare courses, helping you gain the interprofessional skills you need for collaborative practice in the workplace.



Provide services to the public

If you are studying physiotherapy, psychology or speech pathology, you may undertake clinical and practical placements at the Curtin Health and Wellness Centre and apply your new knowledge to real patients under the guidance of a qualified healthcare supervisor.

Learn in student-led clinics

You could gain workplace experience with Curtin Clinics Cockburn, a student-led clinic providing services to the public in speech pathology, occupational therapy, physiotherapy, social work, dietetics and provisional counselling psychology.



TOP 20%

Starting salary

Curtin is ranked in the top 20 per cent nationally for starting salary.

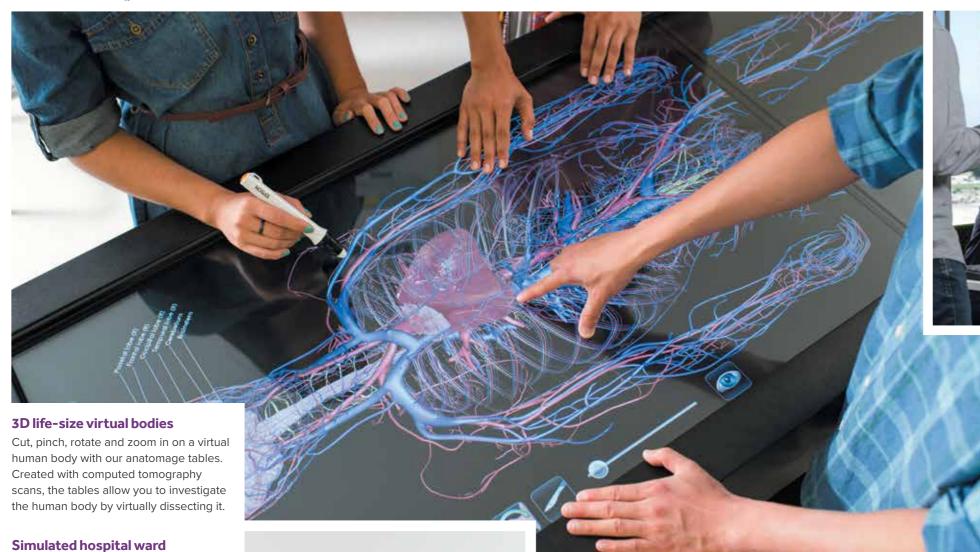
Good Universities Guide 2020

Work alongside elite athletes

Curtin's partnership with the Fremantle Football Club offers practical work placements along with access to the club's elite training facility at Cockburn Central West.



6 | Get the Curtin edge | 7



Broaden your skill set

You can grow your skills in public speaking, teamwork, project management and self-awareness through Curtin's free leadership programs, and there are volunteering programs that enrich your student experience while benefiting communities in Western Australia.

Curtin Medical School

Situated at Curtin Perth, the five-storey Medical School building features consultation rooms for real-world learning as well as clinical skills areas and learning studios.

Willach

Model pharmacy

Pharmacy students can learn in the model pharmacy dispensary, and gain skills in dispensing medications using simulated prescriptions, working closely with the community and managing stock.



This new facility allows you to analyse samples and report results in the same way as an industry pathology laboratory.



Our simulated hospital ward assists trainee nurses and midwives. It features

8 | Join a global university

Welcome to your global community

Our global learning network offers you experiences that can lead to international careers.

Cross-campus

Our academic programs are the same across all Curtin campuses. If your course is available at a different location, you can study part of your course on another campus easily – with no interruption to your studies.

Go Global, Health Science

Our Go Global, Health Science program gives you the unique opportunity to undertake clinical fieldwork placements in countries such as Cambodia, China, India, Vietnam, Nepal and Thailand.

You'll spend four weeks at a local health clinic, hospital or school, deliver services relevant to your degree, and exchange knowledge with local health professionals and the community.

You'll be directly supervised by Curtin clinical facilitators in the first two weeks and will then work under the direction of the host site and liaison staff for a further two weeks.

curtin.edu/goglobalhealth

Exchange and study abroad

What about a short-term program, international internship, volunteer program or exchange program to one of our partner universities in Africa, Asia, Europe, North America or South America? And there are programs that help with travel costs, including travel grants and loans, travel bursaries, Commonwealth grants and scholarships.

curtin.edu/goglobal

Dubai

Our Dubai campus gives you the opportunity to study in the heart of Middle Eastern banking, tourism and trade. Its rich culture and economic growth can complement your study in arts, commerce, engineering, or IT and computing.

Mauritius

Curtin Mauritius is our newest campus offering courses in design, communications, commerce and science. It delivers a world-class education in a tropical island nation that blends cultures from Europe, Africa and Asia.

These are our partner universities across the globe!

Singapore

Curtin Singapore is located in one of Asia's major economic hubs, connecting it to the world of international business, and making it the ideal campus to study your commerce degree. You can also study a communications degree and health degrees, including nursing.

Malaysia

Located on the island of Borneo, our Malaysian campus is modern and vibrant, featuring lush greenery and lakes. You can study a range of Curtin degrees here, including commerce, engineering, science and arts.

Kalgoorlie

Our Kalgoorlie campus is located in Western Australia's historic gold mining region. You can study our renowned engineering degrees here, as well as online courses in business, education and health.

Perth

Our largest campus is just six kilometres from Perth city. It is a place of inspiration, technology-rich learning spaces, high impact research and exciting activities. Curtin Law School and other Curtin locations in central Perth strengthen our links with the legal profession and the commercial heart of Western Australia. All Curtin courses are available at our Perth campus.



Experience Perth | 11 10 | Experience Perth

Experience Perth

Located on the beautiful west coast of Australia, Perth is multicultural, prosperous and safe - an ideal destination for students and tourists alike.

Perth has a Mediterranean climate.			
	High / Low (°C		
Summer (December to February)	30 °	17.5 °	
Autumn (March to May)	26°	13.7°	
Winter (June to August)	19 °	8°	
Spring (September to November)	23°	11.7 °	



Western Australia's best food

Try some of the city's best food at

Yagan Square, and find gourmet

food producers in the Swan Valley.



Place, Murray Street Mall and numerous

Swan River meets the Indian Ocean.

galleries. The historic port city of Fremantle

is only 15 kilometres from Perth, where the



There are many magnificent parks and gardens in and around Perth. Kings Park, which is larger than New York's Central Park, showcases more than 3,000 species of WA's unique flora. Caversham Wildlife Park has many Australian animals, including kangaroos you can handfeed.

A natural beauty



Close to campus

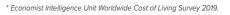
To the north, the suburb of Victoria Park is buzzing with a vibrant array of restaurants, pubs, beautiful parks and recreation areas.

To the south, the Canning River is home to dolphins, pelicans, swans and many other bird species. It's ideal for walking, picnicking and kayaking.



Be by the beach!

Perth's coast features breath-taking beaches and scenery. Don't forget to visit Rottnest Island – a famous holiday destination near Perth that is home to the friendly quokka.



Your student life | 13

There is a sense of community both in and out of the classroom, with collaborative learning spaces and outdoor leisure areas to enjoy between classes.



Food, glorious food

Whether you need coffee or kombucha, a quick sandwich or a hearty hot meal, you can get it on campus. We have great cafés and a variety of food trucks!



Technological convenience

Wi-fi can be accessed across the campus and there's a number of places on campus where you can recharge your devices. We also have several computer labs equipped with printing stations, scanners, graphic workstations, smart boards and current software.



Events

Market days, multicultural week and the Guild Ball are just a few of the amazing events on campus hosted by Curtin's Student Guild – a group of students chosen to represent and advocate your needs throughout the year.



Curtin has on-campus accommodation in Perth and Kalgoorlie. Living on campus enhances your uni experience – life is more convenient, you'll save time, make great friends and enjoy your independence, all in a safe, supportive and connected environment.

curtin.edu/studentaccom



Get fit, make friends

Curtin Stadium is the home of sport and fitness on campus, with a main gym, women's gym, large group fitness area, indoor cycling studio, sports hall and multi-purpose courts available for hire.

There are 21 affiliated sports clubs that cater for all skill levels and social sports offering women's, men's and mixed competitions.

Curtin Stadium also organises Curtin Experiences, a range of social activities that include surfing, hip-hop dance, Pilates and Muay Thai kickboxing. Jump in and try something new!

stadium.curtin.edu.au



Buy your essentials on campus

Shops on campus stock a variety of textbooks, stationery, magazines, novels, cards, art and computer equipment. There's a dry-cleaning outlet and self-serve printing and binding. STA Travel is our on-campus travel agency.

14 | Your student life Your student life | **15**



Studying can be challenging. Know you are always supported with our range of health and wellbeing services based conveniently on-campus. These include a physiotherapy clinic, and a medical centre where you can see a doctor, occupational therapist, psychologist, counsellor or social worker.

We're here to help

Our Student Wellbeing Advisory service offers free and confidential support for any issue that may be affecting you, no matter how big or small.

PCs and Macs complete with software, and laptops available for short-term loan.

You can book a study room for working on group assignments, or take a 20-minute power nap in one of the library's sleep pods.



for advice on courses, applications, enrolment, getting your ID card and organising your timetable.



where you will receive lots of support from Curtin Connect and student advisors.

orientation.curtin.edu.au



16 | Find the course for you | **17**

Find the course for you

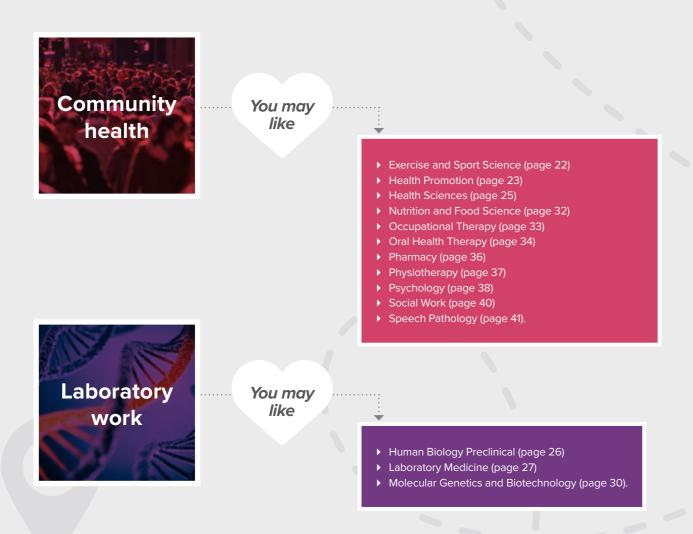
The next few pages show some of the careers that a Curtin degree can lead to, but there are many more.

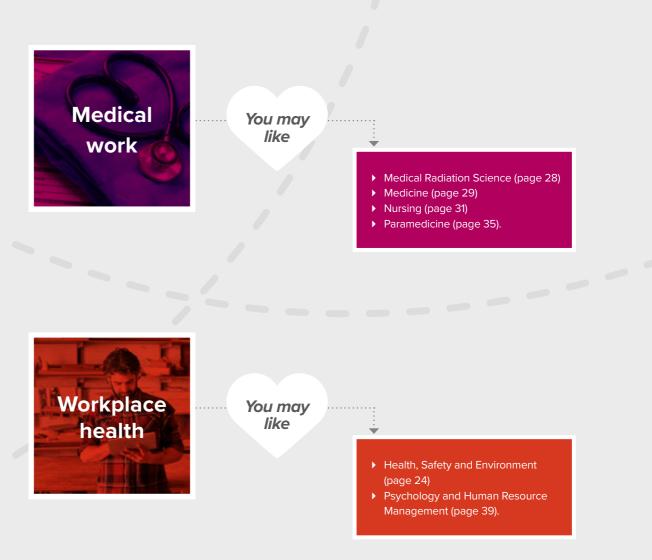
Technological advancement means the jobs of tomorrow might differ to the jobs of today, but don't worry, Curtin degrees are designed to prepare you for a range of industries and careers – even those that don't exist yet!

The most important thing is to study subjects you're interested in and capable of doing. Let your interests and passions guide you.



What are your interests?





Improve your career choices with a double degree

A double degree increases your skills and knowledge across two complementary learning areas, giving you more career choices and the flexibility to adapt to changing employment trends.

The condensed program structure of a double degree means it may take only 12 to 18 months longer than a single degree.

When you study a double degree, you specialise in a major within each degree. A major comprises eight units in a particular subject, although you will study more units from the degree that is listed first in the course title. You are awarded with two degrees upon successful completion of your course.

Shown here are several options for combining a health science degree with another degree:



Health Promotion and Health and Safety

Course essentials

Bachelor of Science (Health Promotion) and Bachelor of Science (Health and

GUARANTEED ATAR 2021

PREREQUISITES

None

DESIRABLE

At least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION

4 years full-time

LOCATION

Perth, online

CRICOS CODE

046654D

Visit curtin.edu/bach-hprhsf.

Course description

In this professionally accredited double degree, you'll learn to promote health by creating healthy environments, and advocating for policies and laws to promote healthy choices.

You'll develop practical skills though 350 hours of professional placements and gain skills in risk management and assessment, and helping to prevent injuries and disease in the workplace.

Law and Psychology

Course essentials

DEGREE

Bachelor of Laws and Bachelor of Science (Psychology)

GUARANTEED ATAR 2021

PREREQUISITES

None

DESIRABLE

Mathematics Methods ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time, part-time

DURATION

5.5 years full-time

LOCATION

Perth and Perth city

CRICOS CODE

096308G

Visit curtin.edu/bach-lawpsy.

Course description

In this double degree, you will gain legal knowledge and learn how to examine and predict individual and group actions.

It is ideal if you want to enhance your law degree with a deeper understanding of human behaviour, or pursue a psychology career in the criminal justice system.

Nutrition and Health Promotion

Course essentials

DEGREE

Bachelor of Science (Nutrition) and Bachelor of Science (Health Promotion)

GUARANTEED ATAR 2021

PREREQUISITES

Chemistry ATAR

DESIRABLE

At least Mathematics Applications ATAR

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1. Semester 2*

STUDY MODE

Full-time, part-time

DURATION

4 years full-time

LOCATION

Perth

CRICOS CODE

046656B

* Due to unit availability, starting in Semester 2 may increase the

Visit curtin.edu/bach-hprntr.

Course description

If you're interested in promoting and improving food choices by working in the community, this double degree is for you.

You'll learn to identify the nutritional health needs of individuals, groups and communities; develop and coordinate promotional activities, and advocate for better health policies. You'll gain on-thejob experience through completing 100 hours in a professional placement.

Psychology and Human Resource Management and Industrial Relations

Course essentials

Bachelor of Science (Psychology) and Bachelor of Commerce (Human Resource Management and Industrial Relations)

MINIMUM ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Mathematics Applications ATAR or Mathematics Methods ATAR and an ATAR science subject such as Biology, Human Biology or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION

5 years full-time

LOCATION

CRICOS CODE

033859J

Visit curtin.edu/bach-psyhrm.

Course description

Use your knowledge in psychology to help resolve issues in the workplace, recruit employees and improve individual and team performance.

In this course you'll gain highly marketable skills and will graduate with advanced knowledge of people and human behaviour, along with the confidence and tact to work within legislative and legal rules.

Psychology and Marketing

Course essentials

Bachelor of Science (Psychology) and Bachelor of Commerce (Marketing)

GUARANTEED ATAR 2021

PREREQUISITES

DESIRABLE

None

Mathematics Applications ATAR or Mathematics Methods ATAR and an ATAR science subject such as Biology, Human

STAT

Accepted

PORTFOLIO ENTRY

Biology or Psychology

Not accepted

INTAKE

Semester 1. Semester 2

STUDY MODE

Full-time, part-time

DURATION

5 years full-time LOCATION

Perth

CRICOS CODE

095948F

Visit curtin.edu/bach-psymkt.

Course description

Psychology and marketing are a natural combination, reflecting the day-to-day challenges of the business world and the growing role of psychology in commerce.

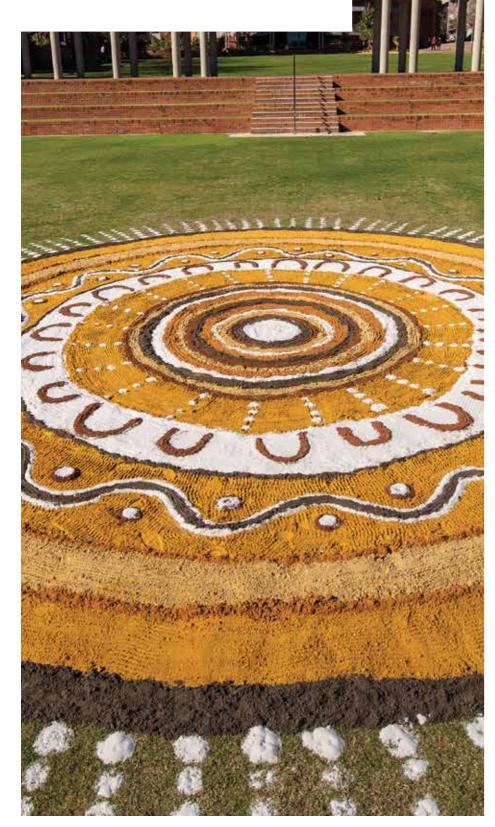
You'll develop advanced knowledge of the human brain and acquire analytical methods to examine how culture. personality and lifestyle affect consumer behaviour. You'll also learn to analyse and interpret market research data and identify local, regional and global business issues.



20 | Enabling courses | 21

Indigenous courses

We promote Indigenous health studies in all our courses and provide access to a range of services and opportunities for Aboriginal and Torres Strait Islander students.



Indigenous Pre-Medicine and Health Sciences Enabling Course

Course essentials

DEGREE

Indigenous Pre–Medicine and Health Sciences Enabling Course

GUARANTEED ATAR 2021

Not applicable

PREREQUISITES

You must be at least 17 years old, of Indigenous Australian descent and must meet English language proficiency and academic requirements.

To apply, send an expression of interest to the Centre for Aboriginal Studies. You will need to complete a literacy and numeracy assessment and attend an interview. Please provide any academic transcripts or training documents, and proof of your Aboriginal descent with your application.

DESIRABLE

None

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE Full-time

DURATION

1 year full-time

LOCATION

Perth

CRICOS CODE

Not applicable

Visit curtin.edu/bach-premed.

Course description

Are you interested in pursuing a career in medicine or health sciences?

The Indigenous Pre-Medicine and Health Sciences Enabling Course will prepare you for entry into most health sciences courses.

This course is designed to provide a pre-entry pathway for Indigenous students into undergraduate courses within the Faculty of Health Sciences including medicine, and aims to give you the skills and confidence to pursue higher education in the fields of medicine and health sciences in a culturally appropriate environment.

The course will include foundation or introduction units of learning such as mathematics, academic literacy and study skills, chemistry and health sciences.

Two units, Indigenous Cultures and Health Behaviour and Foundation of Professional Health Practices, will contribute to a credit in the undergraduate course upon your successful completion.

Indigenous Professional Practices

Course essentials

DEGREE

Bachelor of Applied Science (Indigenous Professional Practices)

GUARANTEED ATAR 2021

Not applicable

PREREQUISITES

Available only to applicants of Aboriginal or Torres Strait Islander descent and 10 non-Indigenous students. You must attend an interview and sit an admissions test.

DESIRABLE

None

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not applicable

INTAKE

Semester 1. Semester 2

STUDY MODE

Full-time.

You are required to attend four study blocks on campus per year.

DURATION

3 years full-time

LOCATION

Perth

CRICOS CODE

Not applicable

You can also study this course as a two-year Associate Degree (Indigenous Professional Practices).

Visit curtin.edu/bach-indchl.

Course description

Skilled Aboriginal and Torres Strait Islander health workers are in great demand.

More Indigenous professionals are needed in the health industry to work within their communities and provide holistic healthcare frameworks.

This course also aims to empower you to become a role model for positive change in Indigenous health. You will learn how to achieve this through the application of Indigenous knowledge, primary healthcare, health promotion, community

development concepts and practice, and project development, implementation and evaluation.

There are three majors available in this course: Indigenous Community Health, Indigenous Community Management and Development, and Australian Mental Health Principles and Practice.

If you are already working in a healthrelated position, this course will increase your knowledge and skills to perform more effectively. You can learn the skills required to provide an alternative, inclusive approach to health management that acknowledges Indigenous healing practices.

Looking ahead

Careers

- · Community manager
- · Health promotion officer
- · Healthcare worker
- Mental health practitioner.

Industries

- · Community development
- Indigenous healthcare
- Management.

Scholarships

We offer scholarships specifically for Aboriginal and Torres Strait Islander undergraduate health sciences students. See page 48 for scholarship information or browse online

scholarships.curtin.edu.au

Koorda network

If you're an Aboriginal or Torres
Strait Islander student, you will be
supported by staff who can help you
with your studies and provide career
guidance.

Support includes:

- financial assistance and fee help
- health and counselling services
- IT support
- legal assistance
- study and academic support.

karda.curtin.edu.au/study/support

22 | Exercise, Sport and Rehabilitation Science

Exercise and Sport Science

Course essentials

DEGREE

Bachelor of Science (Exercise and Sport Science)

MINIMUM ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Mathematics Applications ATAR, Human Biology ATAR and/or Physical Education Studies ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time, part-time

DURATION 3 years full t

3 years full-time

LOCATION

Perth

CRICOS CODE

077744A

* Due to unit availability, starting in Semester 2 may increase the course duration

Visit curtin.edu/bach-exsprhb.

Course description

Assess physical abilities, and design and implement exercise training programs for individuals and groups.

In this course, you'll gain theoretical and practical understanding of exercise and sport physiology, biomechanics, motor control and learning and skill acquisition, and exercise and sport psychology.

The emphasis on client-centred practice will help you develop strong interpersonal communication, critical thinking and problem solving skills.

In your first year, you'll learn the foundations of exercise science and study interprofessional units with students from other health disciplines.



In your second and third years, you'll specialise in exercise and sport science, and undertake laboratory practice and fieldwork.

You'll develop practical skills by completing a 140 hour professional placement in a relevant organisation.

Curtin has partnerships with Fremantle Football Club and Hockey Australia, so you could find yourself working alongside some of Australia's top athletes.

Professional recognition

This course is accredited by Exercise and Sports Science Australia.

Career information

Careers

- Advanced personal training
- Cardiac technician
- Community sport and management officer
- Corporate health and fitness assessor
- Healthy lifestyle coordinator
- · Performance analyst
- Sleep technician
- · Sports coach/trainer
- Strength and conditioning coach for elite and sub-elite sporting teams.

Industries

- Corporate
- Defence forces
- Government
- Health care centres
- Hospitals
- Industrial and mining
- Research and development
- · Sporting teams



"The hands-on practical nature of the course is fantastic. I have learned how the body responds and adapts to different forms of exercise, how to cater for different client needs and goals, and how to prescribe and deliver exercise. My practical placement helped me feel confident in my ability to perform as an exercise scientist and I gained a huge amount of knowledge and confidence interacting with clients."

Claudia Perry

Bachelor of Science (Exercise, Sports and Rehabilitation Science).

Health Promotion



Course essentials

DEGREE

Bachelor of Science (Health Promotion)

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

At least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION

3 years full-time

LOCATION

Perth, online

CRICOS CODE 003779B

Visit curtin.edu/bach-hlprom.

Course description

Improve the health of people and communities using strategies to address needs, prevent disease and benefit society.

In this rewarding course, you'll gain a keen understanding of social, political, economic and environmental factors that influence health.

You'll discover ways to plan and implement health promotion strategies such as health policy, advocacy, community education or development, and you'll be trained to evaluate their benefits and effectiveness.

In your first year, you'll study the foundations of public health including biostatistics, epidemiology and human biology, and health in social and cultural contexts.

Throughout your second and third years, you'll learn about social justice and how to improve the health of marginalised people. You'll also participate in fieldwork visits and undertake an on-campus health promotion project.

In your final year, you'll complete a 100-hour professional placement with a health promotion organisation to develop and practice important industry skills and competencies before you graduate. There are also opportunities to progress your skills and expertise in a supportive, professional environment at CERIPH, an internationally acclaimed research centre located at Curtin Perth, as well as optional overseas study tours.

Professional recognition

This course is accredited by the International Union for Health Promotion and Education.

Graduates are eligible for IUHPE Health Promotion Practitioner Registration and also membership of the Australian Health Promotion Association and the Public Health Association of Australia.

Career information

Careers

- · Community health development officer
- Health promotion officer
- Policy officer
- · Project officer
- Research officer
- Workplace health coordinator.

Industries

- Community health
- Health awareness
- Injury prevention
- International aidMental health
- Public and private health services.



"My course as a whole was amazing. I learned about real world issues and innovative ways to tackle them, including different global public health practices. While studying, I also worked with Curtin AHEAD. In this role, I worked with school-aged kids to inspire and help them work out their career paths."

Meg Abercromby

Bachelor of Science (Health Promotion) Bachelor of Science (Public Health) (Honours). 24 | Health, Safety and Environment Health Sciences | 25

Health, Safety and Environment



Course essentials

DEGREE

Bachelor of Science (Health, Safety and Environment)

GUARANTEED ATAR 2021

/0

PREREQUISITES

None

DESIRABLE

At least Mathematics Applications ATAR and at least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION

3 years full-time

LOCATION

Perth, online

CRICOS CODE

064468A

Visit curtin.edu/bach-hlsfenv.

Course description

Identify and manage workplace risks to ensure a safe and healthy work environment.

This course prepares you for a diverse career in the expanding area of occupational health and safety. You will learn how to create, maintain and manage a safe and healthy workplace, and develop professional skills in critical thinking, information literacy and technology.

Your first year is interprofessional and taken with other health sciences students.

In your second and third years you'll learn how to identify and manage risks and hazards, participate effectively in decision-making processes and improve health and safety to prevent injuries and illness in the workplace.

You will complete a 100-hour placement in your second year and a 150-hour placement in your third year to develop important practical skills and to experience real work environments.

Professional recognition

Nationally accredited by the Australian Occupational Health and Safety Education Accreditation Board (Safety Institute of Australia) and internationally accredited by the Institute of Occupational Safety and Health (UK).

Upon graduating, you can apply for membership to: Safety Institute of Australia; Institute of Occupational Safety and Health (UK) and Australian Institute of Occupational Hygienists.

Double degree

Health and Safety is available as part of a double degree. See page 18.

Career information

Careers

- Health and safety educator
- · Health and safety environment officer
- · Health and safety officer
- · Health and safety workplace inspector.

Industrias

- Engineering and construction
- Industrial services
- Local and state government
- Manufacturing
- · Professional services
- · Research and education
- Resources and energy
- Retail
- Transport.

Health Sciences



Course essentials

DEGREE

Bachelor of Science (Health Sciences)

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Mathematics Applications ATAR and at least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION

3 years full-time

LOCATION

Perth, online

CRICOS CODE

003691K

Visit curtin.edu/bach-hlthsc.

Course description

Learn how social, economic and environmental factors affect people's health and wellbeing.

This course is multidisciplinary, giving you a solid grounding in public health. You can use the degree to work in the area of public health or as a pathway into other health degrees such as speech pathology, pharmacy, physiotherapy and occupational therapy.

Public health practitioners work to achieve better health through the prevention of disease and disability. Rather than working with individual clients, public health practitioners work at the community or whole population level.

They pay special attention to how social, economic and environmental factors affect health and wellbeing.

Optional units allow you to pursue your interests in other health areas or choose one subject for in-depth learning. You may select a practicum unit in your third year of study

Professional recognition

You can gain professional membership of the Public Health Association of Australia; and the Australasian Epidemiological Association.

Career information

Careers

- Administrative officer
- · Community development officer
- Project officer
- Research officer.

Industries

- Health research
- · Local and state government
- Non-government organisations.

Data Health specialisation

The rise in digital technology and the increase in data make this an exciting time for public health and related health disciplines.

The Covid-19 pandemic highlights the importance of public health experts and their use of data to understand disease and response to pandemics.

This specialisation helps you develop the skills you need for today's job market. You'll learn about data capture, governance and cyber security; and analysing big data to reveal patterns and trends.

You'll also grow your interpretive and decision-making skills and know how to present your results effectively to different audiences. 26 | Human Biology Preclinical

Optometry pathway with

If you're interested in optometry,
Curtin offers a pathway course that
enables you to study the first year of
the Human Biology Preclinical degree
in Perth, before travelling to Adelaide,
South Australia, to study the Bachelor
of Medical Science (Vision Science)/
Master of Optometry double degree
at Flinders University for four years.
At Flinders University you will study
the visual system, factors that

influence sight, and be prepared for intensive study and clinical

Entry to this course is competitive and a high course-weighted average

and personal statement is required.

Mathematics: Methods ATAR and

Human Biology ATAR or Biology

experience in optometry.

Course essentials

MINIMUM ATAR 2021

PREREQUISITES

Chemistry ATAR,

Not accepted

PORTFOLIO

Not accepted

STUDY MODE

DURATION

LOCATION

Year 1: Perth

CRICOS CODE

Not applicable

Full-time, part-time

5 years full-time

Years 2-5: Adelaide

*The optometry pathway is only available to

Australian and New Zealand students.

INTAKE

February

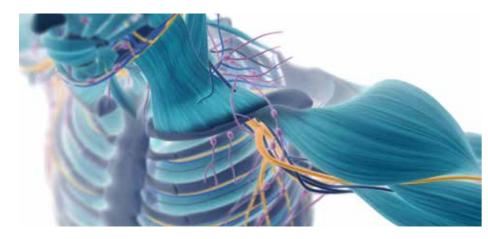
None

STAT

DESIRABLE

Flinders University*

Human Biology Preclinical



Course essentials

DEGREE

Bachelor of Science (Human Biology Preclinical)

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Chemistry ATAR, Mathematics Applications ATAR and Human Biology ATAR or Biology ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time, part-time
DURATION

3 years full-time

LOCATION

Perth

CRICOS CODE

064457D

* Due to unit availability, starting in Semester 2 may increase the course duration.

Visit curtin.edu/bach-humbpc.

Course description

Become a highly skilled scientist at the threshold of many different health careers.

If you're seeking a career in allied health, but are not yet ready to commit to a particular profession, this course is an ideal stepping-stone to other courses and careers such as optometry, occupational therapy, medicine, pharmacy, physiotherapy and paramedicine.

This course delivers integrated studies in human biology, emphasising applied human structure and function. Your first year is interprofessional and taken with other health sciences students.

Your second year is designed to give you in- depth knowledge in selected subject areas, particularly in anatomy and physiology, and is combined with extensive laboratory-based learning. In your third year you can apply your learning to explore areas of current research in human biology and the life sciences

Career information

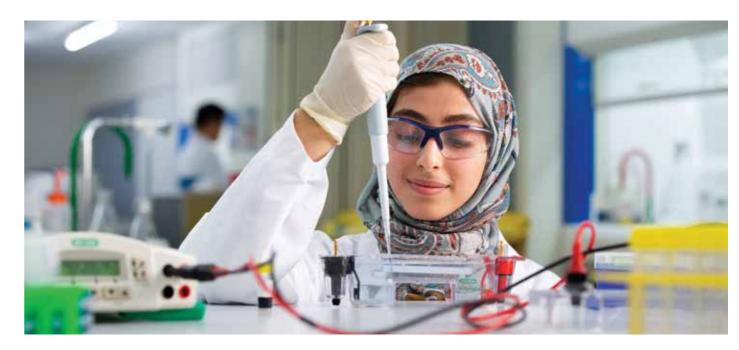
Careers

- Anatomist
- · Clinical technician
- · Human biologist
- · Laboratory technician
- Life scientist
- Physiologist
- · Research scientist.

Industries

- Education
- Health technology
- · Research centres and laboratories.

Laboratory Medicine



Course essentials

DEGREE

Bachelor of Science (Laboratory Medicine)
MINIMUM ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Chemistry ATAR, Mathematics Applications ATAR and Human Biology ATAR or Biology ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

STUDY MODE

Full-time, part-time

INTAKE

Semester 1

DURATION

4 years full-time

LOCATION

Pertn

CRICOS CODE

064464E

Visit curtin.edu/bach-labmed.

Course description

An exciting course for aspiring professional medical scientists, focusing on pathology and diagnosing disease.

Laboratory medicine teaches you about pathology (the origin, nature and course of disease) and the diagnosis of disease.

Your first year is interprofessional and taken with other health sciences students. Your second year develops your knowledge of the cellular and tissue aspects of pathology, and the individual disciplines of laboratory medicine.

In your third and fourth years, you'll gain extensive field experience and focus on three of the following disciplines: anatomical pathology, clinical biochemistry, haematology and transfusion science, immunology and medical microbiology.

You'll learn in Curtin's new PC2 laboratory facility, you'll analyse samples and report results in the same way as an industry pathology laboratory.

You'll also develop your practical skills when you undertake a 24-week professional placement in a diagnostic pathology laboratory.

Professional recognition

Professionally recognised by the Australian Institute of Medical Scientists.

Career information

Careers

Medical scientist.

Industries

- · Community health
- Education
- Health technology
- Manufacturing
- Private and public hospitals
- Research centres and laboratories.

28 | Medical Radiation Science Medicine | 29

Medical Radiation Science

Course essentials

DEGREE

Bachelor of Science (Medical Radiation Science)

MINIMUM ATAR 2021

90

PREREQUISITES

Mathematics Methods ATAR and Physics ATAR, or equivalent

DESIRABLE

Mathematics Specialist ATAR, or equivalent

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time

DURATION

4 years full-time

LOCATION

Perth

CRICOS CODE

088215B

Visit curtin.edu/bach-scimrs.

Course description

Learn to use medical radiation on the human body to help diagnose, treat and monitor medical conditions and provide cancer therapy.

Rapid technological advances in these areas mean that the medical imaging and radiation-therapy sector is continuing to expand.

This course comprises foundation studies required for medical radiation science practice – including medical physics, anatomy, physiology and evidence-based practice – and a combination of subjects from science and health sciences that will give you a grounding in the healthcare environment.

The first year is interprofessional and taken with other health sciences and science students. From the second year, you will specialise in one of two majors: Medical Imaging or Radiation Therapy.



In both majors you'll develop the ethical, medico-legal, cultural awareness and communication abilities needed to take responsibility for the care of individual patients.

You'll undertake 45 weeks of clinical experience during the course, in hospitals, private practices and rural and regional sites.

This course is highly competitive and has limited places due to clinical placement requirements.

Medical Imaging

Medical imaging professionals work with sophisticated diagnostic imaging modalities – including computed and digital radiography, fluoroscopy, computed tomography, magnetic resonance imaging, mammography and angiography equipment.

They produce images that are used to confirm or exclude a medical diagnosis, to advise on a treatment or illness, monitor patient progress, or provide medical screening.

Radiation Therapy

Radiation therapists have an integral role in the treatment, care and management of patients undergoing radiation therapy treatment, primarily in treating cancer types.

They use a range of complex technologies and equipment to design, develop and deliver radiation therapy treatment.

Professional recognition

Professionally recognised by the Medical Radiation Practice Board of Australia. Registration with the Medical Radiation Practice Board of Australia is a legal requirement to practise as a graduate medical imaging or radiation therapist in Australia.

Career information

Careers

- · Medical imaging professional
- · Radiation therapist.

Industries

- · Clinical research
- Education
- Health and safety
- · Private practice
- Private, public and regional hospitals
- Software and equipment supply
- Support services.

Medicine

Course essentials

DEGREE

Bachelor of Medicine / Bachelor of Surgery

MINIMUM ATAR 2021

95

PREREQUISITES

Chemistry ATAR

You must also undertake the University Clinical Aptitude Test ANZ (UCAT ANZ) and if shortlisted, attend an interview. Please refer to the MBBS Admissions Guide.

DESIRABLE

Mathematics Methods ATAR, Mathematics Specialist ATAR or Mathematics Applications ATAR

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time

DURATION

5 years full-time

LOCATION

Perth

CRICOS CODE

Not applicable

This course is only available to Australian and New Zealand students.

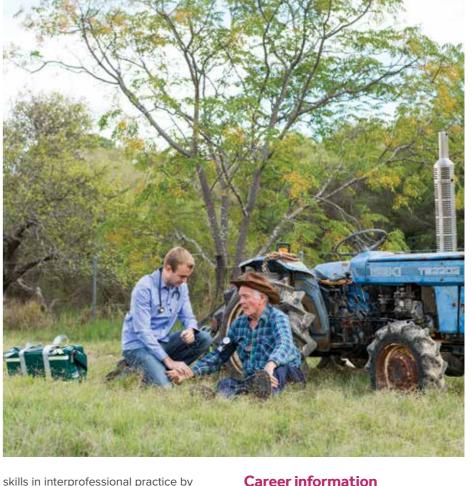
Visit curtin.edu/bach-mbbs

Course description

Train to be a doctor and pursue a diverse career in medicine.

This course can lead to many careers in the medical profession. Your studies will focus on biomedical sciences and clinical sciences, as well as healthcare in settings such as primary care, hospitals and aged care. You will also study Indigenous health, population health and professional development concepts.

In your first year, you'll complete discipline-based subjects in medicine and begin developing skills in clinical communication. You will also develop



skills in interprofessional practice by learning alongside other health sciences students.

Your second and third years will be devoted to a more intensive study of medical knowledge that focuses on the structure and function of the human body in health and disease.

In your fourth year, you'll transition from the Curtin campus into a clinical setting, and work with people from all age groups under clinical supervision in hospital and community settings, with opportunities to undertake placements in outer metropolitan or rural and remote locations.

Your final year will be in clinical settings where you will work as a member of a healthcare team in preparation for your internship once you graduate.

Professional recognition

This course is accredited by the Australian Medical Council.

Career information

Careers

• Medical practitioner.

Industries

- Aged care
- Consultancy
- Community healthGeneral practice
- Management
- Mental health
- Pathology
- Research
- Rural health.

Additional pathways to study medicine are available for Indigenous and Torres Strait Islander applicants (see page 20), and for rural and equity applicants. 30 | Molecular Genetics and Biotechnology

Molecular Genetics and Biotechnology

Course essentials

DEGREE

Bachelor of Science (Molecular Genetics and Biotechnology)

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

At least Mathematics Applications ATAR, Chemistry ATAR and Human Biology ATAR or Biology ATAR

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time, part-time

DURATION

3 years full-time

LOCATION

Perth

CRICOS CODE

050345E

* Due to unit availability, starting in Semester 2 may increase the course duration.

Visit curtin.edu/bach-molgen.

Course description

Learn to use genetic and molecular analyses to improve people's health, industry processes and the environment.

You will develop the knowledge and technical skills you need to contribute to many applications of molecular genetics and biotechnology.

Your first year is interprofessional and will provide a general introduction to biomedical science and other supporting disciplines.

Starting from your second year, your study will expand to include genetics, biochemistry, microbiology and immunology, and you will be introduced to cutting-edge technology for molecular and genetic analyses.



You will also explore the legal, social and ethical implications raised by the advent of molecular biotechnology, issues surrounding intellectual property and patents, and commercial opportunities relevant to the biotechnology industry in Australia and surrounding regions.

This course may be used as a foundation degree for entry into postgraduate medicine, graduate entry master degrees and higher degree by research courses.

Professional recognition

You can gain membership with AusBiotech.

Career information

Careers

- Biotechnologist
- Biochemist
- · Forensic scientist.
- Molecular biologist
- Molecular geneticist.

Industries

- Bioinformatics
- Drug and pharmaceutical development
- Education and research
- Food technology.

Nursing



Course essentials

DEGREE

Bachelor of Science (Nursing)

MINIMUM ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Human Biology ATAR and Integrated Science ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION 3.5 years full-time

LOCATION

Perth

CRICOS CODE

041794K

Visit curtin.edu/bach-nurs

Course description

Become a registered nurse and give comprehensive care to patients in a variety of settings.

This course provides a wide-ranging program of simulated practice and fieldwork, advanced clinical skill development, biological, behavioural and nursing sciences, and the opportunity for an international study experience.

Your studies will focus on developing the skills and knowledge you'll need to meet the demands of our changing healthcare system.

You will be encouraged to be an active, contributing member of an interprofessional healthcare team, which will give you the opportunity to study with different nursing and medical specialists in a range of fields.

You will gain strong, practical skills by completing a minimum of 840 hours of clinical placements in hospitals, private practice and rural health settings.

Alternative streams under the Bachelor of Science (Nursing) are offered to enhance your qualification if you are already an enrolled or registered nurse:

- Enrolled Nurse to Registered Nurse Stream (Domestic only)
- Registered Nurse Conversion -Australian Registration Nurse Stream (Domestic and International)
- Registered Nurse Conversion -Non-Registration Nurse Stream (Domestic only).

Professional recognition

Graduates can apply for registration to become a Registered Nurse (Division 1) with the Nursing and Midwifery Board of Australia.

Career information

Careers

· Registered nurse.

Industries

- · Community health agencies
- · Private hospitals
- · Public hospitals.



"Curtin has a great reputation for nursing. I love how hands-on the course is. I feel the clinical skills we learn in our labs really prepare us to go out on placements every semester and in our future career. The experience so far has been super positive, all the clinical facilitators are supportive and push us to do our best."

Zoe Li

Bachelor of Science (Nursing)

32 | Nutrition and Food Science

Nutrition and Food Science

Course essentials

DEGREE

Bachelor of Science (Nutrition and Food Science)

GUARANTEED ATAR 2021

70

PREREQUISITES

Chemistry ATAR

DESIRABLE

Mathematics Applications ATAR

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time, part-time

DURATION

3 years full-time

LOCATION

Perth

CRICOS CODE

003887J

 * Due to unit availability, starting in Semester 2 may increase the course duration.

Visit curtin.edu/bach-nutr.

Course description

Learn the science of nutrition and the best way to promote healthy diet behaviours.

In this course you will not only learn the science behind nutrition, but also how you can improve the nutritional status of populations. You'll also develop high-level communication and teamwork skills.

Your first year is interprofessional and taken with other health sciences students. In your second year you will choose between two streams: Nutrition or Food Science.

Nutrition

In this stream you will develop your understanding of the associations between diet and health outcomes. You'll explore the social and cultural influences that impact dietary decisions within populations. You'll also conduct a nutrition research project.



Course outcomes from the Nutrition stream meet entry requirements for Curtin's Master of Dietetics course.

Food Science

In this stream you will focus on the nature and chemical composition of foods, ingredient behaviour under different processing conditions, and the application of this knowledge to improve the safety and quality of food.

You'll undertake field trips throughout the course and a work placement with an external organisation.

Professional recognition

Graduates of the Nutrition stream are eligible to apply for membership of the Public Health Association of Australia and apply as an Associate Nutritionist with the Nutrition Society of Australia.

Graduates of the Food Science stream are eligible to apply for membership of the Australian Institute of Food Science and Technology.

Double degree

Nutrition is available as part of a double degree. See page 18.

Career information

Careers

- Dietitian
- Food scientist
- Food technologist
- Home economist
- NutritionistNutrition scientist.

Industries

- · Community health
- Education and research
- Food manufacturing
- · Government lobby groups
- · Health and food fitness sector
- · Research and development.

Occupational Therapy



Course essentials

DEGREE

Bachelor of Science (Occupational Therapy) (Honours)

MINIMUM ATAR 2021

83

PREREQUISITES

Physical Education Studies ATAR or at least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

DESIRABLE

Human Biology ATAR, Physics ATAR, at least Mathematics Applications ATAR

SIAI

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time

DURATION

4 years full-time

LOCATION

Perth

CRICOS CODE

094933K

* Semester 2 intake is for Curtin course switchers only and is dependent upon the number of places available.

Visit curtin.edu/bach-occt.

Course description

As an occupational therapist you will work with people of all ages who may have experienced injury, illness or disability.

You can help people to engage in occupations or activities that are meaningful to them and achieve independence, better health, wellbeing and satisfaction in their lives.

In this course you will learn to identify physical, psychosocial, cognitive, behavioural and environmental factors that can help or hinder a person's participation in everyday activities. You'll learn to collaborate with other health professionals to provide cross-discipline care that is focused around the client and their needs.

You will study in laboratories, learning spaces and resource rooms that are tailored for learning the skills required to work in occupational therapy.

More than 1,000 hours of fieldwork practice is undertaken throughout the course in a variety of environments within Western Australia, and overseas if desired.

Professional recognition

This course is recognised by the World Federation of Occupational Therapists and Occupational Therapy Board of Australia.

You can also gain professional membership with the World Federation of Occupational Therapists, Occupational Therapy Australia and WA Occupational Therapy Association.

You must be registered with the Occupational Therapy Board of Australia (national) to use the title: registered health practitioner or occupational therapist.

Career information

Careers

Occupational therapist.

Industries

- Acute care
- Injury management
- Mental health
- Rehabilitation and aged care
- · Working with children.

34 | Oral Health Therapy Paramedicine | 35

Oral Health Therapy



Course essentials

DEGREE

Bachelor of Science (Oral Health Therapy) MINIMUM ATAR 2021

83

PREREQUISITES

None

Human Biology ATAR or Biology ATAR

STAT

Accepted

DESIRABLE

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE Full-time

DURATION

3 years full-time

LOCATION

Perth, Nedlands

CRICOS CODE

074565F

Visit curtin.edu/bach-oralht.

Course description

Promote oral health in the community and provide a range of clinical services, including scaling and cleaning, fillings, dental radiography, impressions and simple extractions for children.

This course starts with a study of preventive dentistry and oral health therapy techniques, together with relevant health, research and communication units that form part of your interprofessional

In your second and third years your studies will combine theory, practical sessions and clinical practice.

You will undertake more than 750 hours of clinical training during the course, ensuring you gain practical industry skills and experience.

Professional recognition

Graduates are eligible to apply for registration as an oral health therapist with the Dental Board of Australia.

Career information

Careers

· Oral health therapist.

Industries

· Dentistry.



"This hands-on degree can lead straight to a career in the field. You'll learn practical skills for scaling and cleaning teeth effectively, cavity preparations to drill and fill teeth, and how to communicate with patients of all ages about good oral health care. There are a lot of career choices for graduates, from private clinics and school services, to mobile clinics and helping rural

George Davies Bachelor of Science (Oral Health Therapy)

Paramedicine

Course essentials

DEGREE

Bachelor of Science (Paramedicine)

MINIMUM ATAR 2021

70

PREREQUISITES

A conditional letter of employment from St John Western Australia to be a student ambulance officer

DESIRABLE

At least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1 STUDY MODE

Full-time

DURATION

3 years full-time

LOCATION

Perth

CRICOS CODE

Not applicable

This course is only available to Australian and New Zealand students.

Visit curtin.edu/bach-paramed.

Course description

Work on the front line of medical care, responding to emergency calls from the public and providing pre-hospital care.

Paramedics are emergency care specialists whose job requires them to perform under pressure.

While working towards your degree you will become a student ambulance officer and then an ambulance officer.

Your first year includes subjects from the interprofessional program, which you will take with other health sciences students, as well as specific paramedicine subjects.

In your second year you will become a student ambulance officer with St John Western Australia while continuing your studies at Curtin.

Clinical laboratories are conducted at St John Western Australia's premises and opportunities for inter-professional learning take place across the course.

To complete the three-year program, you will need an unrestricted driving licence, must meet all academic and on-road practical requirements and maintain employment with St John Western Australia as an ambulance officer. You will graduate as a degree-qualified paramedic.

To study this course you must have a provisional letter of pre-employment from St John Western Australia before you can apply. You must remain employed with St John Western Australia as a student ambulance officer or ambulance officer to remain in the Curtin course. For further information, please refer to St John Western Australia website.

stjohnwa.com.au/changelives/ employment/employed/studentambulance-officer

Professional recognition

This program is accredited by the Paramedicine Board of Australia.

Career information

Careers

- Ambulance officer
- · Paramedic.

Industries

- Clinical support
- Critical care
- Emergency services
- Search and rescue services
- Station management
- Training.





36 | Pharmacy Physiotherapy | **37**

Pharmacy



Course essentials

DEGREE

Bachelor of Pharmacy (Honours)

MINIMUM ATAR 2021

80

PREREQUISITES

Chemistry ATAR and Mathematics Applications ATAR

DESIRABLE

Human Biology ATAR or Biology ATAR

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time

DURATION

4 years full-time*

LOCATION

Perth

CRICOS CODE

096304A

* Part-time study plans may be approved on application.

Visit curtin.edu/bach-pharm.

Course description

Develop pharmacy practice skills to prepare and dispense medicines, and offer advice.

The goal of pharmacy care is to maximise positive healthcare outcomes and improve patients' quality of life with minimum risk.

In your first year you will learn the foundations of biochemistry, physiology and pharmacy practice. Your first year will also cover interprofessional healthcare and you will study alongside students from other health science degrees.

In your following years, you will study pharmaceutics, medicinal chemistry, antimicrobial chemotherapy, pharmacology and pharmacotherapy. You will also continue to develop your pharmacy practice skills.

You will complete a minimum of 10 weeks (375+ hours) of clinical placements during the course and there are opportunities for you to take your placements interstate and overseas in hospitals, the community or in industry.

Following graduation, you will need to complete an internship of 1,824 hours (approximately one year full-time) before you can register as a pharmacist with the

Australian Health Practitioner Regulation

Professional recognition

Agency (Ahpra).

This degree is accredited by the Australian Pharmacy Council and is the only accredited undergraduate pharmacy course in Western Australia.

It is recognised worldwide, although in some countries you may have to do additional training.

Career information

Careers

- Pharmacist
- · Pharmacologist.

Industries

- Clinical pharmacy
- · Community care
- Hospital pharmacy
- Retail pharmacy
- Research.



"Curtin is the perfect place to study pharmacy. I've had extensive training in compounding labs and sterile compounding, learning how to make and manufacture medications, intravenous bag infusions, ampoules and eye drops. We undertake clinical placements at community pharmacies and hospitals, which fully prepares us for the workplace when we graduate."

Keiran BataviaBachelor of Pharmacy (Honours)

Physiotherapy



Course essentials

DEGREE

Bachelor of Science (Physiotherapy)

MINIMUM ATAR 2021

90

PREREQUISITES

At least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

Physical Education Studies does not qualify as an ATAR science prerequisite

DESIRABLE

Mathematics Applications ATAR

STAT

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time

DURATION

4 years full-time

LOCATION

Perth

CRICOS CODE

003890C

Visit curtin.edu/bach-phyth.

Course description

Become a qualified physiotherapist able to provide hands-on treatment and prescriptive exercise.

In this course you'll investigate the physical, structural and physiological aspects of the human form and movement and undertake a combination of theoretical, practical and clinical subjects.

You will learn to use an evidence-based approach to prevent, diagnose, treat and rehabilitate injuries, acute and chronic disease and disabilities using handson treatment, prescriptive exercise and lifestyle advice.

Your first year is interprofessional and undertaken with other health science students. In the following years you will become proficient in acute and chronic conditions and undertake intensive study in the core areas of musculoskeletal, cardiopulmonary and neurological sciences. Other areas of study include gerontology, paediatrics, gender health issues and pain management.

You will develop practical skills in laboratory classes and complete approximately 1,100 hours in supervised placements in hospitals and community settings, including those in rural and remote locations.

Professional recognition

On graduating you are eligible to apply for registration with the Physiotherapy Board of Australia and membership of the Australian Physiotherapy Association and Australian Health Practitioner Regulation Agency (Ahpra).

You may also apply for registration in New Zealand. To work in the US, UK or Canada, you will need to provide details of your program of studies to the relevant bodies and you may be required to sit a licensing examination.

Career information

Career

· Physiotherapist.

Industries

• Education

Hospitals

- Government
- · Health management
- Local community practice
- Nursing homes
- Rehabilitation centres
- ResearchSchools
- Sports organisations.



"I witnessed the wonderful work done by the physiotherapist after my father had a stroke, which sparked a desire to change my corporate career to one with heartfelt rewards. With physiotherapy, you can make a positive impact on a person's life, help them achieve the best outcome for their current ability, meet their goals and maintain their quality of life."

Lan Cao

Bachelor of Science (Physiotherapy)

Psychology



Course essentials

DEGREE

Bachelor of Psychology

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

At least Mathematics Applications ATAR, and at least one ATAR science course from the following list; Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2*

STUDY MODE

Full-time, part-time

DURATION

4 years full-time

LOCATION

Perth

CRICOS CODE

041070B

* Due to unit availability, starting in Semester 2 may increase the course duration

Visit curtin.edu/bach-psych.

Learn about perception, cognition, emotion, personality, behaviour and interpersonal relationships, and how psychologists examine, explain and predict what people do as individuals and in groups.

Course description

Your first year is interprofessional and taken with other health sciences students. In your second year you will gain greater knowledge in learning, motivation, perception, child development and social psychology.

You will prepare a research proposal in your third year and develop advanced knowledge in abnormal psychology, adult development, community psychology, cognition, cross-cultural psychology, Indigenous psychology and individual differences.

Your fourth year includes a year-long research project and you will develop skills in areas such as program evaluation, psychological assessment, and counselling.

Note on fourth year: Due to stringent accreditation requirements, you must attain a minimum credit average in your second and third year core psychology units to continue into the fourth year of the course. If you do not attain the credit average required, you will graduate at the end of the third year with the intermediate award, Bachelor of Science (Psychology). High achieving students may be offered a place in the honours program.

Professional recognition

This course is accredited by the Australian Psychology Accreditation Council. On graduation from the fourth year of the program, you are eligible to apply for an associate membership of the Australian Psychological Society.

For registration with the Psychology Board of Australia, you must complete a further two years of skills-based training.

Double degree

Psychology is available as part of a double degree. See page 18.

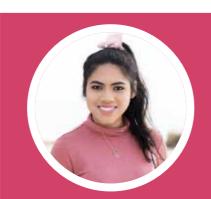
Career information

With further study

- · Endorsed psychologist
- Registered psychologist.

Industries

- Government
- Hospitals
- Local community
- Not-for-profit sector
- Schools
- Sports organisations.



"Mental health is just as important as physical health. I chose to study psychology to help change the lives of others for the better. I've learned many skills, such as how to practise through evidence-based research. I love how Curtin celebrates different cultures on campus and appreciate Curtin's many services, such as counselling and career support."

Saraii Vanessa Mok Bachelor of Psychology

Psychology and Human Resource Management

Course essentials

DEGREE

Bachelor of Science (Psychology and Human Resource Management)

GUARANTEED ATAR 2021

70

PREREQUISITES

None

DESIRABLE

Mathematics Applications ATAR or Mathematics Methods ATAR and at least one ATAR science course from the following list; Biology, Human Biology or Psychology

STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 2

STUDY MODE

Full-time, part-time

DURATION 4 Mars full

4 years full-time

LOCATION

Perth

CRICOS CODE

080702G

Visit curtin.edu/bach-psychrm.

Course description

Use your knowledge in psychology to help resove issues in the workplace, recruit and engage employees and improve individual and team performance.

This course provides a good basis in the scientific discipline of psychology alongside applications in human resource management professions.

It equips you with highly marketable knowledge and skills that allow you to engage with a broad range of managers, professionals and consultants.

You'll graduate with the necessary skills to work in human resource management, health and community services, employment and training, welfare agencies, and development both in government and private enterprise.



You'll also be prepared to pursue graduate studies in either professional application or research.

To become a registered psychologist after graduating from this degree, you will need to complete a further year of psychology study and then two years of skills-based training.

Professional recognition

This course is accredited by the Australian Psychology Accreditation Council (APAC). Upon graduating you will be eligible to apply for professional membership to the Australian HR Institute (AHRI). To be eligible for associate membership of the Australian Psychological Society you must complete an additional year of undergraduate psychology study.

Career information

Careers

- Clerical officer local government
- Human resources officer
- Market researcher
- Psychologist
- Public relations officer
- Recruitment consultant.

Industries

- Community health
- Education
- Government
- · Marketing and promotions
- Public relations
- Welfare.

40 | Social Work Speech Pathology | 41

Social Work



Course essentials

DEGREE

Bachelor of Social Work

MINIMUM ATAR 2021

PREREQUISITES

None

DESIRABLE

None STAT

Accepted

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1, Semester 21

STUDY MODE

Full-time, part-time²

DURATION

4 years full-time

LOCATION

Perth **CRICOS CODE**

068620K

- ¹ Due to unit availability, starting in Semester 2 may increase the course duration.
- ² Years one and two may be studied part-time. Years three and four must be studied full-time.

Visit curtin.edu/bach-scwk.

Course description

Develop skills to support individuals and groups, and promote human rights and social justice.

Social workers are committed to equality, human rights and social change. They work with individuals, groups and communities to address barriers that impact people's quality of life, promote positive relationships, and advocate for human rights and social change at the societal, individual, policy and legislative level.

This course gives you the skills you need to work in these areas. You will study in-depth human behaviour and complex social processes; and draw on knowledge from a range of disciplines including sociology, psychology, politics, philosophy, health and economics, to learn how people engage with one another, their communities and society.

You will develop the skills and values necessary to counsel individuals and groups, and to work competently with children, young people, adults, the elderly and people from different ethnic and cultural backgrounds.

Two supervised fieldwork placements (totalling 1050 hours over four years) allow you to apply your learning in work environments and develop your professional identity.

Professional recognition

Graduates of this accredited course are eligible for membership of the Australian Association of Social Workers, WA Society of Professional Social Workers, and the International Federation of Social Workers, and may work in many countries.

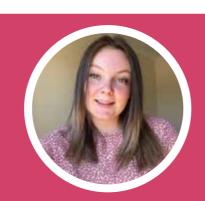
Career information

Careers

- · Community cultural development officer
- · Community liaison officer
- · Community support worker
- · Mental health worker
- · Outreach worker
- Social worker
- · Welfare case worker.

Industries

- · Advocacy and legal support
- · Community corrections and juvenile
- · Disability and rehabilitation
- · International development and assistance
- · Services for the ageing
- · Services for migrants and refugees
- · Working with Indigenous communities.



"I have a passion for working with people. Studying social work gives me a huge variety of knowledge, skills and experience, from elderly people to children, mental health to social policy. The skill most relevant is how to sensitively communicate. On my field placement, I worked alongside a multi-disciplinary team and built my professional skills in supporting people experiencing mental health distress."

Charlotte Cameron Bachelor of Social Work

Speech Pathology

Course essentials

DEGREE

Bachelor of Science (Speech Pathology) (Honours)

MINIMUM ATAR 2021

PREREQUISITES

At least one ATAR science course from the following list: Biology, Chemistry, Earth and Environmental Science, Human Biology, Integrated Science, Physics or Psychology

DESIRABLE

At least Mathematics Applications ATAR

May be used to demonstrate English proficiency only

PORTFOLIO ENTRY

Not accepted

INTAKE

Semester 1

STUDY MODE

Full-time, part-time

DURATION 4 years full-time

LOCATION

Perth

CRICOS CODE

0100583

Visit curtin.edu/bach-speech.

Course description

Learn to diagnose and treat people with communication, speech, swallowing and feeding difficulties.

Speech pathologists work with many different people with lots of different communication challenges, for example giving feeding advice to a mother whose baby has a cleft palate, helping a child with a stutter to speak more fluently or assisting an adult who has had a stroke or a brain injury, to regain their communication skills.

This course gives you the skills you need to work in this field, developing your understanding of typical and acquired communication development, swallowing disorders and clinical practice in speech pathology.



Your first year is interprofessional and taken with other health sciences students. Your studies will then focus on the science and anatomy of speech and language, and ways to assess, manage and prevent functional impairment.

You will develop practical skills and apply your learning by completing supervised clinical practice in Curtin's on-campus clinic, preparing to become an evidencebased clinician. You'll manage a research project in your final year and graduate with an honours degree.

Professional recognition

Graduates are eligible for membership with Speech Pathology Australia.

Career information

· Speech pathologist.

Industries

- · Education and training
- · Health care
- · Public administration and safety
- Social assistance



"I wanted to help people and I am passionate about language and communication. Speech pathology is a marriage of all these. We are encouraged to self-reflect, selfcritique, analyse and grow our skills. I know I will leave with the experience and knowledge I need to take on the workforce.'

Lowri Cox Bachelor of Science (Speech Pathology)

42 | Screening and registration | 43

Screening and registration

Before applying for a health sciences course, you should be aware that some additional screening may be required.

Criminal record screening

Many of our health sciences courses require you to undertake external placements, clinical practice or fieldwork involving contact with the public.

External agencies, such as government departments, non-government agencies and hospitals may require you to obtain a criminal record screening prior to undertaking any external placement, practicum or fieldwork.

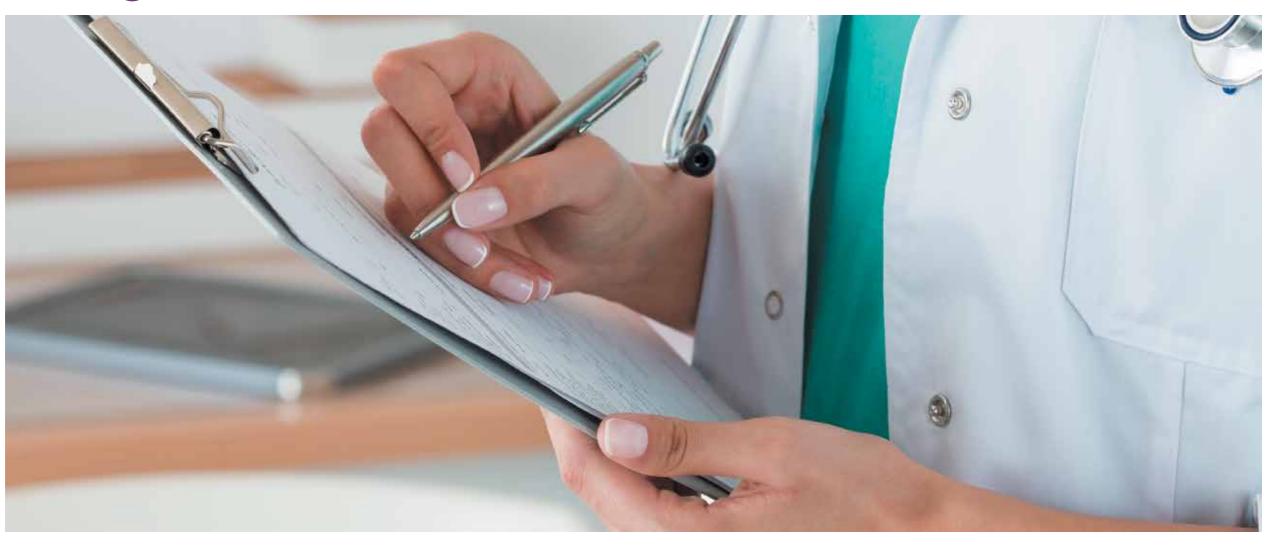
Please note that external agencies can vary their requirements without notice and may not always advise Curtin of these changes.

A criminal record screening may not necessarily preclude you from participating in any of the above. However, serious crimes of a violent or sexual nature; where the victim was under 18 years of age or elderly; for dealing or trafficking drugs; involving fraud; or any offence that resulted in a jail sentence, may render a person unsuitable for employment and/or provision of services to clients.

If you apply for a clearance and have a conviction relating to offences of a violent or sexual nature, or where the victim was under 18 years of age or elderly, this information will be placed on a national database and made available to other authorities.

Full details about obtaining the relevant criminal record screening will be provided upon your enrolment or as part of your Curtin offer.

curtin.edu/healthscreening



Clinical health sciences screening

If you are enrolled in a course that includes supervised practice (including research) in a clinical setting, you are required to undergo screening for and vaccination against a range of infectious diseases before beginning your placement.

If you test positive to a blood borne virus you are advised to contact your course coordinator for career advice.

You may also need to complete other requirements at your own cost, such as Senior First Aid training.

For specific details relating to these requirements, visit **curtin.edu/ healthfieldwork**.

Working with children

The Working with Children (Criminal Record Checking) Act 2004 aims to protect children from harm by introducing a high standard of compulsory national criminal record checking for people working with children in Western Australia.

As a health sciences student, you may be required to work with children between the ages of zero and 17 as part of your practicum. In such cases, you will need to have a Working with Children Check. Your course coordinator will advise you when you need to obtain this check.

workingwithchildren.wa.gov.au

Student registration

The following courses, which lead to registration as a health professional, require Curtin to register students with the Australian Health Practitioner Regulation Agency (Ahpra):

- · Medical Radiation Science
- Medicine
- Nursing
- · Occupational Therapy
- Oral Health Therapy
- Paramedicine
- Pharmacy
- · Physiotherapy.

Under national law, it is a requirement that Curtin notifies Ahpra if it believes a student may place members of the public at risk as a result of a health impairment or criminal history. Curtin or its staff may also make a voluntary notification if a student has been charged, convicted or found guilty of an offence punishable by an imprisonment of 12 months, or contravened a condition of their student registration.

Students who have impairments or a criminal record that has resulted in imprisonment are required to self-report to Ahpra. 44 | Common uni words | 45

Common uni words

Course types

Bachelor degree

The standard university award recognised worldwide for successfully completing an undergraduate course.

Double degree

Studying two complementary bachelor degrees concurrently. For example, Bachelor of Science and Bachelor of Commerce.

Honours

Additional research and coursework at an advanced level.

Postgraduate degree

A higher degree qualification and subject specialisation that can be studied once you have completed a bachelor degree.

Undergraduate study

Tertiary education that leads to your first qualification from a university, usually a bachelor degree.

Course structure

Major

A series of eight or more units in an area of specialisation within a bachelor degree course. A major includes at least two units at final year level.

• **Double major:** studying two majors within a degree course.

Minor

A series of four units in the same subject, including at least two units at second-year level or higher.

Professional placement or internship

Working in a professional environment to extend your knowledge and practical skills.

Specialisation

Similar to a minor: a series of four units in the same subject, including at least two units at second-year level or higher.

Stream

An area of specialisation. For example, the Bachelor of Science (Nutrition and Food Science) enables you to specialise in either nutrition or food science.



Unit

A component of a course that covers one subject area in detail. A unit may comprise lectures, tutorials, class presentations, group work, computer lab sessions, case studies, workplace assignments and exams.

- Core unit: A compulsory unit, as specified in the course outline.
- Elective unit: A unit that you can select from any school or discipline, provided you meet the prerequisites.
- Optional unit: A unit that you select from a list specified in the course outline.

Course essentials

ΔΤΔΡ

The Australian Tertiary Admission rank, used for allocating places in university courses.

 Guaranteed ATAR: A rank that guarantees you a place on the course provided you meet the course prerequisites and English proficiency requirements. Minimum ATAR: The lowest rank you need to be considered for entry to a course.

CRICOS code

Courses registered with a Commonwealth Register of International Courses for Overseas Students (CRICOS) code are available to international students studying in Australia on a student visa.

Desirabl

A non-essential but recommended subject completed before starting a course.

Duration

The time it will take to complete the course if you study full-time.

Intak

The annual study periods (semester or trimester) in which you can commence the course.

Location

Curtin campuses that offer the course.

Prerequisite

A subject or unit you must complete before starting a course or taking a higher-level unit.

SIAI

A national test for those without formal entry requirements, which assesses aptitude for learning in a tertiary environment. STAT is used in two ways: as a pathway for mature-age students to meet all entry requirements for select courses, or as a way to satisfy Curtin's English proficiency requirements if you have not done so through your year 12 studies. Some courses require specific components of the test. Details about the test are at tisc.edu.au/static/stat.tisc.

Study mode

The type of study you undertake in a semester or a trimester – either full-time or part-time.

 Domestic students: full-time study is three or four units per semester.
 Part-time study is one or two units per semester. Studying part-time reduces your weekly workload but extends the duration of your course.

 International students: international students studying in Australia on a student visa must study four units per semester for most courses. A small number of courses allow a study load of three units.

Other university terms

Advanced standing

Recognition of any previous study or work experience you have that may exempt you from having to study some units of your degree. Previously called credit for recognised learning.

Faculty

A teaching area comprising university schools and disciplines.

Mature age

University applicants who are 20 years of age or over by 1 March (semester one intake) or 1 August (semester two intake) in the intended year of study.

OUA

Open Universities Australia.

Semester

A 17-week study period. There are two semesters per calendar year.

TISC

The Tertiary Institutions Service Centre processes university applications on behalf of the four public Western Australian universities. It also administers STAT.

Trimester

A 14-week study period. There are three trimesters per calendar year.

WACE

Western Australian Certificate of Education

46 | How to apply

How to apply

1. Find a course

Find your course in this guide or at study.curtin.edu.au.

2. Check the admission criteria

Admission is usually based on graduating from high school and achieving the following:

✓ ATAR or cut-off score

Domestic students: You need to achieve the minimum or quaranteed ATAR for your chosen course.

International students: Cut-off scores for most countries are shown against each course at **study.curtin.edu.au**.

✓ English

Domestic students: You need a scaled score of at least 50 in English ATAR, Literature ATAR or English as an Additional Language/Dialect ATAR.

International students: See **curtin.edu/english-criteria** for your country's equivalent English competency criteria.

✓ Prerequisites

Some courses require completion of certain high school subjects. These are called prerequisites.

Domestic students: You need a scaled score of at least 50 in these subjects.

International students: You'll need your country's equivalent pass mark in these subjects.

Other criteria

Some courses have additional requirements, like the submission of a portfolio.



If you don't think you'll meet one or more of the criteria, there are many other pathways to Curtin.

See page 47 for enabling programs and other pathways.

3. Apply

Domestic students

For first semester, apply via **tisc.edu.au**. Applications open in May. If you are a school leaver, you can apply before you sit your final high school exams.

For second semester, apply directly to Curtin via curtin.edu/direct.

International students

First, you'll need to get certified copies of your qualifications and English language proficiency documents.

Applying through an agent: You may prefer to submit an application through a registered Curtin agent. To find an agent in your country, see **curtin.edu/agents.**

Applying online: If you'd rather not apply through an agent, find your course at **study.curtin.edu.au** and click APPLY NOW. From here, you can begin the online application process. Make sure your certified documents are ready to upload.

Applying by email or mail: Download the application form from **curtin.edu/int-apply** and post or email your completed application to the address specified on the form.

Most applications will be assessed within two weeks of submission.

Successful applicants will receive an offer package, which explains how to accept Curtin's offer and how to enrol.

When your enrolment has been completed, you'll receive your Confirmation of Enrolment.

Your student visa

Apply for your student visa after you receive your Confirmation of Enrolment. If you will be under the age of 18 when you start your Curtin course, you must nominate a guardian.

Getting ready to go!

We want to make your transition to study in Australia as smooth as possible. Use our pre-departure resources to help you prepare for your move to Perth.

international.curtin.edu.au/pre-departure

WE'RE HERE TO HELP

If you have any questions about admission, our team can help you.

Domestic students
Tel: 1300 222 888
FAQ: future.connect.curtin.edu.au
Web: study.curtin.edu.au

International students

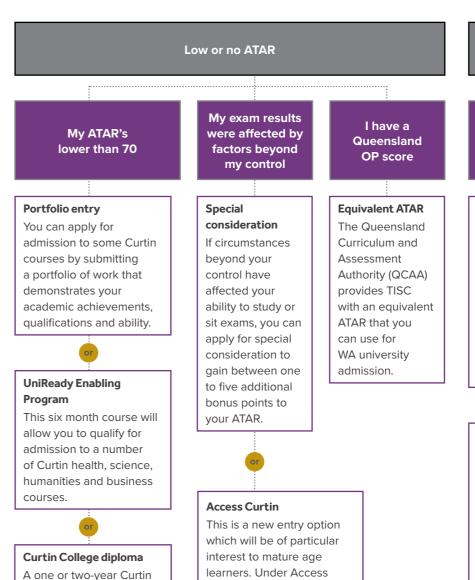
Tel: +61 8 9266 5888
Email: study@curtin.edu.au
FAQ: future.connect.curtin.edu.au
Web: international.curtin.edu.au

Pathways

There's more than one way to get into a Curtin course.

This diagram shows some common pathways that students take, but there are more.

Visit curtin.edu/pathways for all the ways you can gain entry to Curtin.



Curtin you will be offered

a place in certain courses

and to progress must pass

two of your first four units

of study.

Missing prerequisites Missing

70+ ATAR but no

(or low) English

mark

Low or

no English mark

prerequisites or scaled score below 50

Multidisciplinary Science

If you meet the criteria for the Bachelor of Science (Multidisciplinary Science), you can use it as a pathway into various science and engineering courses.



Health Sciences

If you meet the criteria for the Bachelor of Health Sciences, you can use it as a pathway to courses such as speech pathology, pharmacy, physiotherapy and occupational therapy.

Special Tertiary Admissions Test (STAT)

If you have attempted English ATAR in year 12 and achieved a scaled mark below 50, you may be invited to sit the STAT for Written English.

If you completed English General or a Certificate IV, contact our admissions team for permission to sit the STAT.



Portfolio entry

You can apply for admission to some Curtin courses by submitting a portfolio of work that demonstrates your academic achievements, qualifications and ability. This includes your English ability.

StepUp entry

courses.

College diploma will

prepare you for direct

admission into the second

year of a number of Curtin

If your ATAR is between 60 and 69.95 and you meet the appropriate eligibility criteria, you could be considered for admission into Curtin courses that have a minimum ATAR of 70.

Your scholarship options



A scholarship at Curtin can provide you with financial, academic and career support, giving you more opportunities to gain new skills and expand your horizons.

A scholarship is a sum of money or other financial assistance awarded to students to support their study. Scholarships are not loans – the money does not have to be repaid, provided you fulfil requirements such as academic performance.

Each scholarship has particular eligibility criteria, application procedures and closing dates. You can subscribe to receive email alerts when scholarships that match your criteria are open for applications.

Domestic students

There is a variety of scholarships available from Curtin. Some scholarships are offered for academic achievement, while others are designed to make university possible for students who face financial

scholarships.curtin.edu.au

International students

International students can access a range of merit-based and need-based scholarships including the Australian Government's Endeavour Leadership Program and the Australia Awards Scholarships.

curtin.edu/schol-int

For more information

Curtin University Kent St, Bentley Western Australia 6102

Postal Address GPO Box U1987

Perth Western Australia 6845

Domestic students

Tel: 1300 222 888

FAQ: future.connect.curtin.edu.au

Web: study.curtin.edu.au

International students

Tel: +61 8 9266 5888

FAQ: future.connect.curtin.edu.au

Email: study@curtin.edu.au
Web: international.curtin.edu.au

Join the conversation!



facebook.com/curtinuniversity



@curtinuniversity



@CurtinUni



youtube.com/curtinuniversity