Let’s make tomorrow better, together

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
Get the Curtin edge

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

Experience healthcare environments
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.

Try a workplace in class
We offer technology-rich learning environments that immerse you in your learning like never before. Learning spaces that replicate real workplaces enhance your studies so you can graduate with true-to-life experience.

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

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.

Simulated hospital ward
Our simulated hospital ward assists trainee nurses and midwives. It features acute medical and surgical areas, a critical care area, a paediatric area and a general simulation room.

3D life-size virtual bodies
Cut, pinch, rotate and zoom in on a virtual human body with our anatomage tables. Created with computed tomography scans, the tables allow you to investigate the human body by virtually dissecting it.

PC2 laboratory
This new facility allows you to analyse samples and report results in the same way as an industry pathology laboratory.

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.

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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.
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.

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.

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.

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.

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.

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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.

These are our partner universities across the globe!
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 Weather
Perth has a Mediterranean climate.

<table>
<thead>
<tr>
<th>Season</th>
<th>High</th>
<th>Low</th>
</tr>
</thead>
<tbody>
<tr>
<td>Summer</td>
<td>30˚C</td>
<td>17.5˚C</td>
</tr>
<tr>
<td>Autumn</td>
<td>26˚C</td>
<td>13.7˚C</td>
</tr>
<tr>
<td>Winter</td>
<td>19˚C</td>
<td>8˚C</td>
</tr>
<tr>
<td>Spring</td>
<td>23˚C</td>
<td>11.7˚C</td>
</tr>
</tbody>
</table>

Source: australia.com

Getting around
The metropolitan area is serviced with an extensive road network and easy-to-use public transport.

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.

Affordable living
Perth has lower living costs than Sydney, Melbourne, Brisbane and Adelaide*.

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.

A natural beauty
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.

Be by the beach!
Perth’s coast features breathtaking beaches and scenery. Don’t forget to visit Rottnest Island – a famous holiday destination near Perth that is home to the friendly quokka.

Shopping and culture
Perth is home to Elizabeth Quay, Forrest Place, Murray Street Mall and numerous galleries. The historic port city of Fremantle is only 15 kilometres from Perth, where the Swan River meets the Indian Ocean.

* Economist Intelligence Unit Worldwide Cost of Living Survey 2019.
Your student life

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.

Event 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.

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.

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!

staadium.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.

Live on campus

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
You’ll love the library
The technology-rich library is open 24 hours a day during semester. There are 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.

Settling in
You’ll start your course with Orientation Week, where you will receive lots of support from Curtin Connect and student advisors. orientation.curtin.edu.au

Get the course advice you need
Head to Building 102 Curtin Connect for advice on courses, applications, enrolment, getting your ID card and organising your timetable.

We’re here to help
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.

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

Security and personal safety
At Curtin Perth, we provide a 24/7 security patrol, after-hour security escort, campus courtesy bus, emergency telephone stations, the SafeZone safety app, secure-card building access and well-lit, safe pathways.
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?

- Community health
  - Exercise and Sport Science (page 22)
  - Health Promotion (page 23)
  - Health Sciences (page 25)
  - Nutrition and Food Science (page 32)
  - Occupational Therapy (page 33)
  - Oral Health Therapy (page 34)
  - Pharmacy (page 36)
  - Physiotherapy (page 37)
  - Psychology (page 38)
  - Social Work (page 40)
  - Speech Pathology (page 41)

- Medical work
  - Medical Radiation Science (page 28)
  - Medicine (page 29)
  - Nursing (page 31)
  - Paramedicine (page 35)

- Laboratory work
  - Human Biology Preclinical (page 26)
  - Laboratory Medicine (page 27)
  - Molecular Genetics and Biotechnology (page 30)

- Workplace health
  - Health, Safety and Environment (page 24)
  - Psychology and Human Resource Management (page 39)
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 more units from the degree that is listed first in the course title. You are awarded more units from the degree that is listed first in the course title.

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Health Promotion and Health and Safety
Course essentials

- **DEGREE**
  - Bachelor of Science (Health Promotion) and Bachelor of Science (Health and Safety)
  - GUARANTEED ATAR 2021: 70
- **PREREQUISITES**
  - None
- **DESIRABLE**
  - Advanced knowledge in a related field

Course description

In this double degree, you will learn to promote health by creating healthy environments, and advocating for policies and laws to promote healthy choices. You will develop practical skills through 350 hours of professional placements and gain skills in risk management and health promotion, and help 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: 90
- **PREREQUISITES**
  - None
- **DESIRABLE**
  - Mathematics Methods or ATAR

Course description

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

Nutrition and Health Promotion
Course essentials

- **DEGREE**
  - Bachelor of Science (Nutrition) and Bachelor of Science (Health Promotion)
  - GUARANTEED ATAR 2021: 70
- **PREREQUISITES**
  - None

Course description

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

Psychology and Human Resource Management and Industrial Relations
Course essentials

- **DEGREE**
  - Bachelor of Science (Psychology) and Bachelor of Commerce (Human Resource Management and Industrial Relations)
  - GUARANTEED ATAR 2021: 80
- **PREREQUISITES**
  - None

Course description

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

Psychology and Marketing
Course essentials

- **DEGREE**
  - Bachelor of Science (Psychology) and Bachelor of Commerce (Marketing)
  - GUARANTEED ATAR 2021: 80
- **PREREQUISITES**
  - None

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

<table>
<thead>
<tr>
<th>Degree</th>
<th>Indigenous Pre–Medicine and Health Sciences Enabling Course</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUARANTEED ATAR 2021</td>
<td>Not applicable</td>
</tr>
<tr>
<td>PREREQUISITES</td>
<td>You must be at least 17 years old, of Indigenous Australian descent and must meet English language proficiency and academic requirements.</td>
</tr>
<tr>
<td>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.</td>
<td></td>
</tr>
<tr>
<td>DESIRABLE</td>
<td>None</td>
</tr>
<tr>
<td>STAT</td>
<td>May be used to demonstrate English proficiency only</td>
</tr>
<tr>
<td>PORTFOLIO ENTRY</td>
<td>Not accepted</td>
</tr>
<tr>
<td>INTAKE</td>
<td>Semester 1, Semester 2</td>
</tr>
<tr>
<td>STUDY MODE</td>
<td>Full-time</td>
</tr>
<tr>
<td>DURATION</td>
<td>1 year full-time</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Perth</td>
</tr>
<tr>
<td>CRICOS CODE</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Support includes:</td>
<td>Study and academic support.</td>
</tr>
<tr>
<td></td>
<td>Legal assistance</td>
</tr>
<tr>
<td></td>
<td>IT support</td>
</tr>
<tr>
<td></td>
<td>Health and counselling services</td>
</tr>
<tr>
<td></td>
<td>Financial assistance and fee help</td>
</tr>
<tr>
<td></td>
<td>Scholarships</td>
</tr>
<tr>
<td></td>
<td>Karda network</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Degree</th>
<th>Bachelor of Applied Science (Indigenous Professional Practices)</th>
</tr>
</thead>
<tbody>
<tr>
<td>GUARANTEED ATAR 2021</td>
<td>Not applicable</td>
</tr>
<tr>
<td>PREREQUISITES</td>
<td>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.</td>
</tr>
<tr>
<td>STAT</td>
<td>None</td>
</tr>
<tr>
<td>PORTFOLIO ENTRY</td>
<td>May be used to demonstrate English proficiency only</td>
</tr>
<tr>
<td>INTAKE</td>
<td>Not applicable</td>
</tr>
<tr>
<td>STUDY MODE</td>
<td>Semester 1, Semester 2</td>
</tr>
<tr>
<td>DURATION</td>
<td>Full-time</td>
</tr>
<tr>
<td>LOCATION</td>
<td>Perth</td>
</tr>
<tr>
<td>CRICOS CODE</td>
<td>Not applicable</td>
</tr>
<tr>
<td>Support includes:</td>
<td>Study and academic support.</td>
</tr>
<tr>
<td></td>
<td>Legal assistance</td>
</tr>
<tr>
<td></td>
<td>IT support</td>
</tr>
<tr>
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<td></td>
<td>Scholarships</td>
</tr>
<tr>
<td></td>
<td>Karda network</td>
</tr>
</tbody>
</table>

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.

Looking ahead

Careers

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

Visit curtin.edu/bach-premed.

Visit curtin.edu/bach-indchl.
Exercise and Sport Science

Course essentials

**DEGREE**
Bachelor of Science (Exercise and Sport Science)

**MINIMUM ATAR 2021**
70

**PREREQUISITES**
None

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

**STUDY MODE**
Semester 1, Semester 2*

**LOCATION**
Perth

**CRICOS CODE**
077744A

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

Visit curtin.edu/bach-exsprhb

In your first year, you’ll learn the problem solving skills, communication, critical thinking and will help you develop strong interpersonal control and learning and skill acquisition, sport physiology, biomechanics, motor practical understanding of exercise and sport psychology. In this course, you’ll gain theoretical and for individuals and groups.

Course description

Assess physical abilities, 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 Sport 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

Health Promotion

Course essentials

**DEGREE**
Bachelor of Science (Health Promotion)

**GUARANTEED ATAR 2021**
70

**PREREQUISITES**
None

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

**STUDY MODE**
Semester 1, Semester 2

**LOCATION**
Perth, online

**CRICOS CODE**
003779B

Visit curtin.edu/bach-hlprom.

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

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 aid
- Mental health
- Public and private health services.

**Claudia Perry**
Bachelor of Science (Exercise, Sports and Rehabilitation Science).

“**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.**”

**Meg Abercromby**
Bachelor of Science (Health Promotion) Bachelor of Science (Public Health) (Honours).

“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.”

Visit curtin.edu/bach-exsprhb

“**In your second and third years, you’ll specialise in exercise and sport science, and undertake laboratory practice and fieldwork.**”

Visit curtin.edu/bach-hlprom
Health, Safety and Environment

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 in-depth learning. You may select a practicum unit in your third year for in-depth learning. You may choose interests in other health areas or choose optional units that 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
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
Industries
• Engineering and construction
• Industrial services
• Local and state government
• Manufacturing
• Professional services
• Research and education
• Resources and energy
• Retail
• Transport.

Course essentials
DEGREE
Bachelor of Science (Health, Safety and Environment)
GUARANTEED ATAR 2021 70
PREREQUISITES
None
DESIABLE
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.

Health Sciences

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 people’s health and wellbeing. 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. Professional recognition
You can gain professional membership of the Public Health Association of Australia, and the Australasian Epidemiological Association.

Course essentials
DEGREE
Bachelor of Science (Health Sciences)
GUARANTEED ATAR 2021 70
PREREQUISITES
None
DESIABLE
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
00369K
Visit curtin.edu/bach-hlths.

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.
**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, physical therapy 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.

**Optometry pathway with Flinders University**

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 experience in optometry. Entry to this course is competitive and a high course-weighted average and personal statement is required.

**Course essentials**

**DEGREE**
Bachelor of Science (Laboratory Medicine)

**MINIMUM ATAR 2021**
90

**MINIMUM ATAR 2021**
70

**PREREQUISITES**
None

**DESIRABLE**
Chemistry ATAR, Mathematics: Methods ATAR and Human Biology ATAR or Biology ATAR

**STAT**
Not accepted

**PORTFOLIO**
Not accepted

**INTAKE**
February

**STUDY MODE**
Full-time, part-time

**DURATION**
5 years full-time

**LOCATION**
Year 1: Perth
Years 2-5: Adelaide

**CRICOS CODE**
064464E

*The optometry pathway is only available to Australian and New Zealand students.

Visit curtin.edu/bach-labmed

**Laboratory Medicine**

**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.

**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**
Not accepted

**PORTFOLIO**
Not accepted

**INTAKE**
Semester 1

**DURATION**
4 years full-time

**LOCATION**
Perth

**CRICOS CODE**
064446E

Visit curtin.edu/bach-labmed

**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.
**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

**DESIABLE**
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.

**Medical**

**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

**DESIABLE**
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.
Course essentials

DEGREE
Bachelor of Science (Molecular Genetics and Biotechnology)

GUARANTEED AT AR 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.

Course essentials

DEGREE
Bachelor of Science (Nursing)

MINIMUM AT AR 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)
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 will 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 will explore the social and cultural influences that impact dietary decisions within populations. You will 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 will undertake field trips throughout the course and a work placement with an external organisation.

Professional recognition

Graduates of the Nutrition stream are eligible for membership of the Public Health Association of Australia and apply as an Associate Dietitian 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
- Nutritionist
- Nutrition 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

STAT
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 will learn to work collaboratively 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
- Occupational therapy practitioner or occupational therapist

Industries
- Acute care
- Injury management
- Mental health
- Rehabilitation and aged care
- Working with children.
Oral Health Therapy

Course essentials
DEGREE
Bachelor of Science (Oral Health Therapy)
MINIMUM ATAR 2021
83
PREREQUISITES
None
DESIRABLE
Human Biology ATAR or Biology ATAR
STAT
Accepted
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 first year.

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
• Dentistry

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.


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.
Pharmacy

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 Agency (AHPRA).

Professional recognition
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

Courses
- Retail pharmacy
- Hospital pharmacy
- Clinical pharmacy
- Pharmacologist.

Industries
- Schools
- Nursing homes
- Local community practice
- Hospitals
- Health management
- Government
- Industries
- Education

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

Careers
- Physiotherapist
- Industries
- Education
- Government
- Health management
- Hospitals
- Local community practice
- Nursing homes
- Rehabilitation centres
- Research
- Schools
- Sports organisations.

Course description

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.

DESI RABLE
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
09379C

Visit curtin.edu/bach-phlth.

Keiran Batavia
Bachelor of Pharmacy (Honours)

"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)

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).
Psychology

Course description
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.

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.

Psychology and Human Resource Management

Course essentials
DEGREE
Bachelor of Science (Psychology and Human Resource Management)
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
Accepted
INTAKE
Semester 1, Semester 2
STUDY MODE
Full-time, part-time
DURATION
4 years full-time
LOCATION
Perth
CRICOS CODE
08070G

Visit curtin.edu/bach-psychrm.

Course description
Use your knowledge in psychology to help resolve 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.

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.

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.

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.

* 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

Visit curtin.edu/bach-psychrm.
**Social Work**

**Course essentials**

**DEGREE**
Bachelor of Social Work

**MINIMUM ATAR 2021**
70

**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**
06862K

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](https://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 people from different ethnic and cultural backgrounds.

Two supervised fieldwork placements (totaling 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 justice
- Disability and rehabilitation
- International development and assistance
- Services for the ageing
- Services for migrants and refugees
- Working with Indigenous communities.

**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.

**Professional recognition**

Graduates are eligible for membership with Speech Pathology Australia.

**Career information**

**Careers**
- Speech pathologist.

**Industries**
- Education and training
- Health care
- Public administration and safety
- Social assistance.

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 evidence-based clinician. You’ll manage a research project in your final year and graduate with an honours degree.

Visit [curtin.edu/bach-speech](https://curtin.edu/bach-speech).

**Course essentials**

**DEGREE**
Bachelor of Science (Speech Pathology) (Honours)

**MINIMUM ATAR 2021**
80

**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

**STAT**
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](https://curtin.edu/bach-speech).

**Course description**

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**Career information**

**Careers**
- 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, self-critique, 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)
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](http://curtin.edu/healthscreening)

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**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](http://curtin.edu/healthfieldwork).

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**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](http://workingwithchildren.wa.gov.au)

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**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.
**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**

**ATAR**
The Australian Tertiary Admission rank, used for allocating places in university courses.
- **Guaranteed ATAR:** A rank that guarantees you a place in 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.

**Desirable**
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.

**Intake**
The annual study periods (semester or trimester) in which you can commence a 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.

**STAT**
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.
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 guaranteed 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.

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.

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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.

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international.curtin.edu.au/pre-departure
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 fulfill 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 hardship.

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