Curtin University

2019 **UNDERGRADUATE** COURSE GUIDE

HEALTH SCIENCES

Make tomorrow better.

healthsciences.curtin.edu.au

A PASSION FOR HELPING OTHERS

Speech pathology student Marcella Low has always loved helping others, so she jumped at the opportunity to join student-driven volunteer hub, Curtin Volunteers! (CV!) during her first year of university.

She is now Vice President of CV! and has been involved in myriad events including coordinating children's activity programs, coastal clean-ups, wildlife interactions, remote field trips, community days and demonstrations.

"I joined Curtin in 2015, and when I saw the kind of opportunities that CV! provided I knew I had to get on board," Low says. "I love being able to give back to the community and help different groups of people in ways that are relevant to them. I feel my university experience has improved so much since I've been a part of the hub."

While a volunteer is often viewed as someone who contributes their time and skills to help individuals, groups or causes, Low believes volunteers also gain from the experience in ways they often don't anticipate.

"When I first walked into the CV! office, I had no idea that I would be where I am today," she says. "People often think that volunteering is all about giving – time, energy, resources – but there's so much that you get back in return as well.

"I've learnt so much about different cultures, about how to communicate with people, how to manage a team, how to cook the perfect sausage sizzle! These are all skills that will be useful, not just academically, but in the working world and in life."

Through CV!, Low has gained a wealth of experience that she can apply to her speech pathology career when she graduates. She has worked with educationally 'at risk' children and children from culturally and linguistically diverse backgrounds. Low has also liaised closely with her team members, who all have different experiences, outlooks and skills, which has given her insight into how she can work successfully within a multi-disciplinary team of allied health professionals.

"I chose speech pathology because I knew I wanted a career where I could be helping others, and since I love language and working with children, speech pathology was a fitting combination of these passions of mine," Low says.

"On a professional scale, I have found that volunteering has helped me to hone skills that I would not have had the opportunity to learn otherwise. Through the volunteer program Mothers of Pre-Schoolers (MOPS), for example, it has been very interesting to learn about the way language develops in children and to see the kids use the techniques and strategies we have been learning about in class.

"Learning about different behaviour strategies, and ways of teaching in a supportive manner, also helped me in Homework Help, a program where we help school children from refugee backgrounds with their homework. Going on remote and Indigenous trips through CV! has also made me more open and interested in applying for a rural placement in the future, with the potential to want to work rural after graduation as well."

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This publication is available in alternative formats on request.

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IN THIS GUIDE

ACADEMIC CALENDAR

Health Sciences courses are taught on a semester basis.

SEMESTERS 2018/2019*

	SEMESTER 2 2018	SEMESTER 1 2019	SEMESTER 2 2019
Applications close	2 weeks before orientation*		
Orientation week	23 – 27 Jul	18 – 22 Feb	22 – 26 Jul
Semester commences	30 Jul	25 Feb	29 Jul
Semester closes	23 Nov	21 Jun	22 Nov

* Application closing dates and orientation dates are subject to change and may vary depending on the course. Dates are for Perth only. For Dubai, Malaysia or Singapore, visit **curtindubai.ac.ae**, **curtin.edu.my** or **curtin.edu.sg**

WELCOME TO CURTIN

Curtin is a vibrant and collaborative place, where ideas, skills and cultures come together. With campuses in Western Australia, Dubai, Malaysia and Singapore, as well as a network of university partners around the world, Curtin is an international university with a rapidly expanding global footprint.

FACULTY OF HEALTH SCIENCES

If you're passionate about becoming part of the next generation of healthcare professionals who innovate, inspire, heal and positively impact the health of the local and global community, Curtin's Faculty of Health Sciences offers a range of reputable courses that can lead you to a healthy career.

From nursing, paramedicine and oral health therapy, to medicine, physiotherapy, social work and psychology, just to name a few, you'll not only have access to courses recognised by industry but also state-of-the-art facilities, outstanding teaching quality and a vibrant campus life.

RESEARCH WITH IMPACT

The Faculty of Health Sciences' research centres and institutes are focused on providing practical solutions to global health challenges, particularly in the areas of ageing and dementia, biomedical and clinical sciences, Indigenous health, mental health, population health, health services research, and the prevention and management of chronic conditions. We work collaboratively with the community, governments and partners to advance health and wellbeing around the world.

Ranked in the top one per cent of universities worldwide in the Academic Ranking of World Universities 2017.

#3 in the Asia Pacific in the Nature Index 2016 Rising Stars supplement.

Ranked at world standard level or above in medical microbiology, nursing, and nutrition and dietetics in the 2015 Excellence in Research Australia (ERA) results.

A PLACE OF INNOVATION

DEEP FREEZE MAY SAVE PLANTS FROM GLOBAL WARMING

Rainforests house some of the most diverse ecosystems on Earth, however they have been under threat for decades from land clearing, global warming and climate change.

Professor Ricardo Mancera from the School of Pharmacy and Biomedical Sciences is leading a research project aimed at preserving the seeds of threatened Australian rainforest plant species through advanced cryobanking.

The project will help optimise cryobanking of a wide range of endangered and commercially important Australian rainforest species, and enable conservation agencies to greatly enhance their ability to preserve unique Australian rainforest flora.

ALTERNATIVE SOURCES TO THE SUNSHINE VITAMIN

Australia is renowned for its sunny climate and outdoors lifestyle, but its population is paradoxically deficient in vitamin D – one in four Australian adults has inadequate levels of the 'sunshine vitamin'.

While sunlight is the best source of vitamin D, a team of scholars, led by Dr Lucinda Black from the School of Public Health, has completed a pilot study on food as an alternative source of vitamin D.

It is known that foods like oily fish, meat, some dairy foods and mushrooms contain vitamin D, and give us a host of other important nutrients. The new study shows that eggs and white fish are also good sources of vitamin D. Two large eggs provide the full daily adequate intake of vitamin D (5 µg) for Australians aged 1 to 50 years. A 100 g serve of cooked white fish (such as barramundi) provides around 43 to 60 per cent of the daily adequate intake of vitamin D.

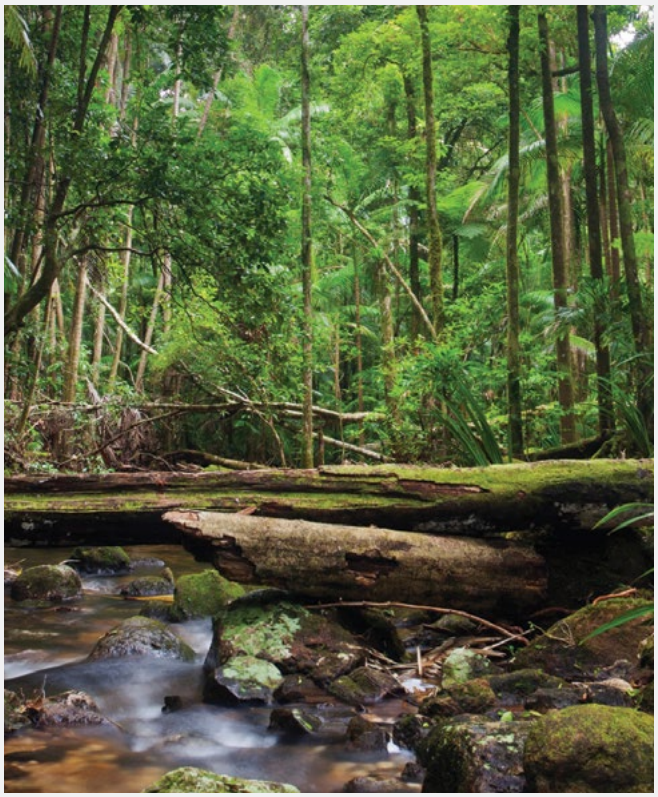
The positive results of the study will potentially allow Dr Black and her team to extend their research to identify further food sources of vitamin D, and help determine if fortification of food products is necessary to ensure people are getting their required intake of the vitamin.

ONLINE THERAPY TARGETS OCD

Obsessive Compulsive Disorder (OCD) is a debilitating anxiety disorder that affects more than 450,000 Australians, and up to three per cent of these are children and young people.

For young people with OCD, early intervention is critical to preventing the development of more severe symptoms in adulthood. A team of researchers from the School of Psychology, led by Professor Clare Rees, has found that online therapy can significantly reduce the symptoms and severity of OCD in young people.

The team developed the OCD? Not Me! Program, an internet Cognitive Behavioural Therapy (iCBT) intervention. The program offers an effective treatment option for people aged between 12 to 18 years and who are often unable to access appropriate care.



GET THE CURTIN EDGE

Studying a course within Curtin's Faculty of Health Sciences means you'll have access to a range of outstanding, interdisciplinary on-campus facilities. You'll also undertake practical and fieldwork placements in real-world settings, which means you'll graduate ready to innovate, problem-solve, invent, create and make a real impact.

COURSES WITH A DIFFERENCE

Curtin offers health sciences courses that are unique and shaped with industry in mind.

Our undergraduate pharmacy course is the only professionally accredited course of its kind in Western Australia.

We also offer the only undergraduate oral health therapy course in the state, and a new five-year medical degree that is the only direct-entry level course available in Western Australia, providing direct entry into the medical profession.

Through our professional memberships and accreditations, our courses are recognised and respected by industry, ensuring health sciences graduates are job-ready.

Curtin's alliance with the Fremantle Dockers offers students from the School of Physiotherapy and Exercise Science ongoing placement opportunities and access to Fremantle's new elite training and administration facility at Cockburn Central West.

Our exercise, sports and rehabilitation science course is accredited by Exercise and Sports Science Australia (ESSA), which means graduates are recognised as qualified exercise and sports scientists.

You are encouraged to put theory into practice and apply the skills you're learning throughout your course in a professional setting through a range of fieldwork and clinical placements.

INTERPROFESSIONAL LEARNING

Curtin is a leader in interprofessional education and the first university in Australia to introduce an interprofessional education curriculum for all first-year health sciences students. This means that as an undergraduate student you'll learn alongside staff and students from different courses, equipping you with the skills to work collaboratively with other professions. Interprofessional collaboration such as this is a key solution to improving service delivery and outcomes in health, social care and many other sectors across the globe. An added benefit is greater flexibility if you're looking to explore other health disciplines.

REAL-WORLD EXPERIENCE

In many courses, you'll apply your learning in a real-world industry environment before you graduate, by doing fieldwork. Examples of fieldwork include clinical placements, plant visits, study tours, field trips, work experience, service industry placements and isolated and remote fieldwork excursions, and international field trips/placements.

CURTIN HEALTH AND WELLNESS CENTRE

The Curtin Health and Wellness Centre provides affordable healthcare to the general public, staff and students. It also gives students studying physiotherapy, psychology and speech pathology the opportunity to undertake clinical and practical placements, allowing them to put theory into practice and learn in an authentic environment.

Under the care and guidance of a qualified professional healthcare supervisor, you can not only enhance your skills but also learn how your role works with other health professionals to achieve positive health outcomes and solutions for clients.

Our graduates are achieving big things in the field of health and in the community.

PHYSIOTHERAPIST'S CAREER EN POINTE

Dance has always been in Danica Hendry's blood. The physiotherapist and professional ballerina studied at the Western Australian Academy of Performing Arts (WAAPA), performed in *The Phantom of the Opera* and worked as a touring physiotherapist for Tim Minchin's smash hit, *Matilda the Musical*. She is now undertaking a PhD in physiotherapy, examining contributing factors towards pain and disability in pre-professional dancers.

"These developing artists have massive training schedules, and huge physical and emotional demands, so to teach them how to manage themselves within this space is really rewarding, and it's something they can take into the rest of their careers," Hendry says of her PhD project.

After graduating from physiotherapy, Hendry worked in private practices and gained exposure to a range of different conditions. She also continued to teach ballet and worked on various musical theatre shows including *Chitty Chitty Bang Bang* and *The Rocky Horror Show* before undertaking a Masters in Clinical Physiotherapy at Curtin part-time, specialising in sports physiotherapy.

Hendry's passion for treating young dancers now informs her PhD. She is collaborating with the Curtin Institute for Computation and WAAPA on the project, which involves using high-tech sensors to track movements and ultimately aims to prevent pain and disability in dancers.

"We will measure different psychological factors, lifestyle factors such as sleep and physical factors such as training volume, and look at how these affect the way a dancer moves, and in turn how this influences/is influenced by pain and disability," Hendry says.

Despite living and breathing dance for so many years, Hendry is still struck by the opportunities on offer as a sports physiotherapist for dancers.

"It always feels good to sit back and watch a performance and know that you've had a role in bringing those performers on stage. I like the idea of applying what we know in sports physiotherapy to dancers and performers, and I think that there is a growing body of knowledge within the dance sphere that we can take and apply to other sports."

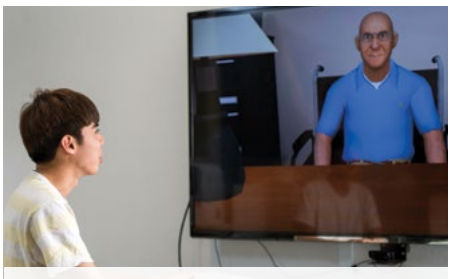
LEARNING REINVENTED

Curtin offers technology-rich environments that immerse you in your course like never before. Learning spaces that recreate real workplaces will enhance your studies and ensure you graduate with the experience you need.

SIMULATED HOSPITAL WARD

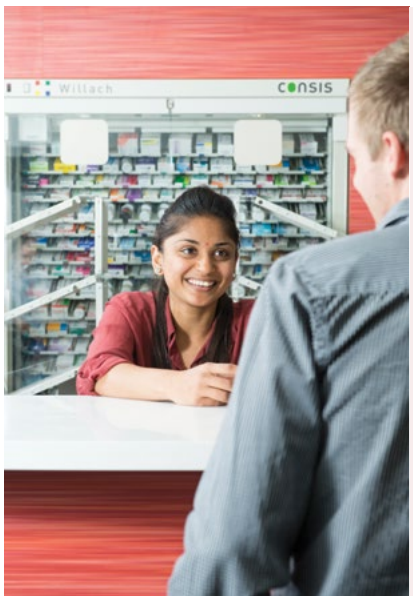
We've invested more than AUD$2.5 million in a clinical simulated hospital ward to assist in the training of nurses and midwives. The innovative setting is a replica of the hospital environment at the Fiona Stanley Hospital in Perth and houses simulation rooms that mimic acute medical and surgical areas, a critical care area, a paediatric area and a general simulation room. The non-clinical rooms are multi-purpose, which enable simulations such as note-taking, handover and case conferencing.

The facility is also capable of supporting interactive technologies used in augmented reality and virtual reality simulations. Take a virtual tour and experience the simulation ward for yourself: **curtin.edu/nursing-simulation**



LEARN WITH AVATARS

If you study speech pathology, you will meet 'Jim' the virtual patient, a computer-based avatar like those you find in a computer game. By working with Jim in a virtual setting, you can learn how to effectively communicate with a client in a safe environment before moving on to work with real clients.



ROBOTIC DISPENSING SYSTEM

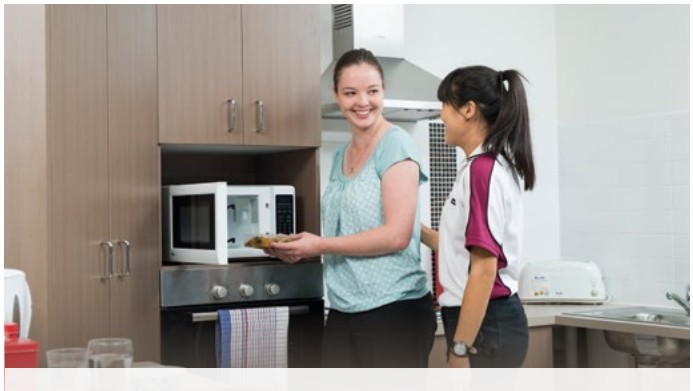
As a Curtin pharmacy student, you will gain a competitive edge using a state-of-the-art robotic dispensing unit, the only one of its kind being used for training purposes in Western Australia. The robot can improve the speed and risk management procedures of dispensing medications. The system also provides greater stock management efficiencies, giving you relevant industry training and practical experience using advanced technology. You will train in a multi-million dollar model pharmacy dispensary, which can simulate a range of real-life settings such as a community pharmacy. You will be provided with your own workstation, computer and label generator, and dispense real medicines using simulations of real prescriptions. Take a virtual tour: **curtin.edu/pharm-biomed-facilities**

HEALTH AND WELLNESS CENTRE

Curtin's Health and Wellness Centre is an interprofessional, state-of-the-art facility offering high-quality services to the community whilst enabling physiotherapy, exercise physiology, psychology and speech pathology students to undertake practical learning. You will have the opportunity to learn in a real-world setting under the guidance of a qualified professional healthcare supervisor.

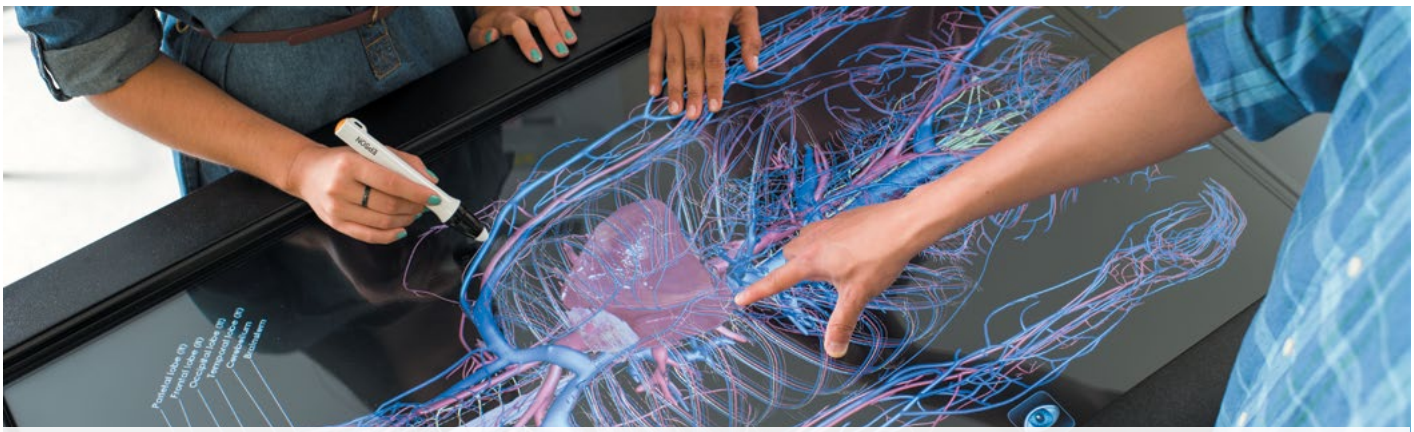
MEDICAL SCHOOL

Situated on the Bentley Campus, the five-storey Medical School building features consultation rooms for real-world learning, as well as collaborative and informal learning spaces, clinical skills areas and learning studios. It features high-speed, wireless technology and AV-rich collaborative classrooms that create an immersive learning experience.



OCCUPATIONAL THERAPY AND SOCIAL WORK LABORATORIES

Our innovative occupational therapy and social work facilities enable you to practise client- and family-centred care scenarios in realistic interprofessional settings. Take a virtual tour: **curtin.edu/ot-sw-sp-facilities**



3D LIFE-SIZE VIRTUAL BODIES

Cut, pinch, rotate and zoom on a virtual human body with our anatomage tables. Created with computed tomography (CT) scans, the tables allow you to investigate the human body by virtually dissecting it. You can isolate blood vessels, arteries and veins, nerves, organs, muscles and bones.

EXPERIENCE CURTIN LIFE

There is a sense of community both in and out of the classroom, with new collaborative learning spaces replacing traditional classrooms, and outdoor leisure areas with bean bags, hammocks, outdoor games and food trucks to enjoy in-between classes.

STUDENT GUILD

The Curtin Student Guild is student-run and represents student interests on University boards and committees. It offers social and welfare services, and lots of extra-curricular activities, such as the Guild Ball, tavern shows, multicultural week and market days.

guild.curtin.edu.au

SPORT AND RECREATION

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

There's a variety of registered and affiliated sports clubs catering for all levels of skill and experience, so you can participate whether you're new to a sport or aim to compete at an elite level.

Curtin will support you if you wish to train as an elite athlete while you study. Through our Elite Athlete Friendly University Program, you can choose flexible study options and receive financial assistance to combine your sporting aspirations with your academic study.

life.curtin.edu.au/curtin-stadium.htm

CURTIN VOLUNTEERS!

Keen to help the community? Curtin Volunteers! (CV!) is a student-driven hub whose mission is to provide volunteering and leadership opportunities that enhance your university experience and benefit communities across Western Australia.

life.curtin.edu.au/leadership-and-community/cv.htm

THE LIBRARY

The library has remained one of the most important buildings at Curtin, with much of the traditional library now replaced by technology-rich, café-style environments.

On level 2, the iZone has computers with touchscreens, bluetooth and webcam capabilities, plus whiteboards, graphics workstations and charging facilities for your devices.

When it's time to charge your own batteries, you can use the sleep pods installed on level 3. Designed for a 20-minute power nap, there's a timed waking system built in, so there's no chance of missing class!

library.curtin.edu.au

CAMPUS* SERVICES

Curtin Connect

Career support
Current student services
Future student services
Housing services
Student wellbeing advisory services

Learning support

English language support
Leadership programs
Learning programs
Mentoring programs

Safety and security

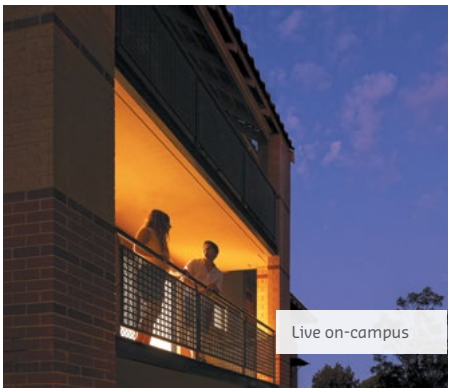
After-hours security escort
Campus courtesy bus
Emergency telephone stations
Well-lit, safe pathways

Finance and travel

Banking facilities
Travel agency

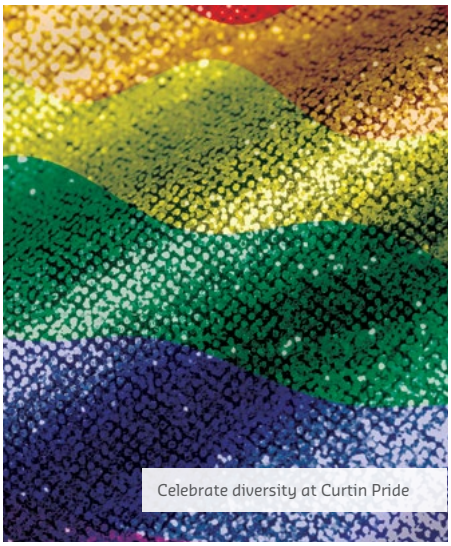
life.curtin.edu.au

*Main campus in Bentley, Perth. Services at other Curtin campuses may vary.

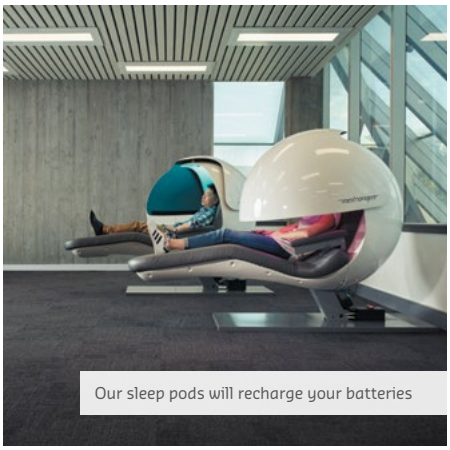


Live on-campus

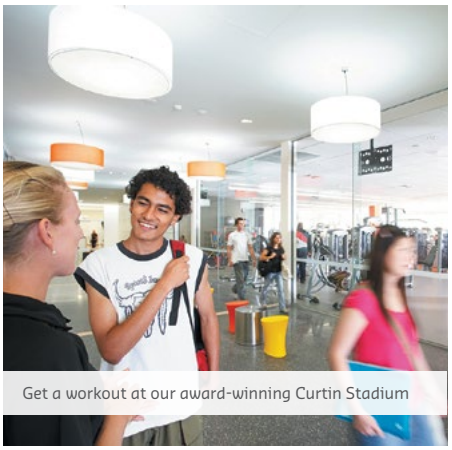
Grab a bite from one of our pop-up food trucks



Celebrate diversity at Curtin Pride



Our sleep pods will recharge your batteries



Get a workout at our award-winning Curtin Stadium

Lend a helping hand with Curtin Volunteers!

Explore Western Australia through our Curtin Experiences

Technology

23-hour computer lab access
Email services
Print and copy services
Wi-Fi access

Childcare centre

Body and mind

Counselling services
Disability services
Health and medical centre
Physiotherapy clinic
Prayer rooms
Sports centre and gym

Food and retail

Bookshops
Stationery and gifts
Guild store
Cafés and deli
Food trucks

GO GLOBAL

The Go Global program provides health sciences students with the opportunity to undertake an international clinical fieldwork placement at partner sites in Cambodia, China, India or Vietnam.

Students spend four weeks at a local site such as a health clinic, hospital or school, delivering services relevant to their degree and exchanging knowledge with local health professionals and the community.

Curtin clinical facilitators travel with students for the first two weeks of placement, and then for the final two weeks the students work under the direction of the host site and liaison staff, with long-arm supervision continuing from Perth.

In addition to the Go Global program, there are a number of short-term international mobility programs that are offered to students throughout the year. Some examples include study tours in Malaysia, India, Japan, China, Nepal and Switzerland.

Go Global is a recipient of the New Colombo Plan, an Australian Government initiative that aims to enhance Australia's knowledge of the Indo-Pacific by providing scholarships to support long-term overseas study and internships.

healthsciences.curtin.edu.au/go-global

GO GLOBAL INDIA

The Go Global program has established a strong partnership with the Society for Education, Village Action and Improvement (SEVAI) in India. SEVAI coordinates a number of developmental programs in schools within rural communities which have limited access to healthcare and education. One of the primary goals is to educate and empower the local school staff, students and their families to address and advocate their own health needs. Go Global students work closely with local staff to provide assistance and develop projects which enable the community to achieve desired health outcomes.

Caitlin Morris, a final year Occupational Therapy student who travelled to India, describes her experience:

"My experience with Go Global in India was a life changing adventure! I was able to work with an interprofessional team of student health professionals under the direction of two experienced supervisors.

We worked in a rural primary and high school as well as another primary school located in the inner city. Not only were we jumping into a new, colourful world, we were also required to put our theory and experience into practise. A lesson we quickly learned was that to be effective student health professionals, we were required to think outside our western world box and adapt to a different way of delivering health services.

We were able to use fundraising money that we had collected back in Australia to complete 36 different projects for the children at the schools. We also visited two local hospitals and a centre for children with cerebral palsy to see how the healthcare system in India operated on a day-to-day basis.

Living like a local in a thatched roof hut helped us realise that the best health service delivery revolves around grasping a real understanding about the people we work with. I will be a far better and more culturally aware health professional thanks to my experience with Go Global in India."

INDIGENOUS PROGRAMS

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

If you don't meet the entry requirements for your chosen course, our Indigenous Pre-Medicine and Health Sciences Enabling Course may provide you with an additional opportunity to gain entry into any health sciences course, including specific prerequisite subjects. This free course will encourage you to transition into highly qualified areas of health and medicine. It's part of a nationwide initiative to provide better health services to Indigenous people, and to improve Indigenous Australians' health outcomes.

Two of the units you study in the enabling course are credited to your undergraduate health sciences course upon successful completion.

For more information, visit
curtin.edu/premed-enabling

Duration: 1 year full-time
Intake: February
Location: Bentley
Study mode: On-campus
Entry requirements:
You must be at least 17 years old and of Aboriginal or Torres Strait Islander descent. You must also be able to demonstrate literacy and numeracy skills. Students who apply will be required to attend an entry assessment workshop and interview at the Centre for Aboriginal Studies. Applicants are advised to provide any academic transcripts or training documents on application.

For more information, visit
curtin.edu/indigenous-health-enabling

SCHOLARSHIPS

We offer seven scholarships specifically for Aboriginal and Torres Strait Islander undergraduate health sciences students. Dozens more scholarships are also open to all students, including future and current Aboriginal and Torres Strait Islander students.

scholarships.curtin.edu.au

SUPPORT SERVICES

If you're an Aboriginal or Torres Strait Islander student, there are lots of ways Curtin can support you.

We can provide you with:

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

"Through this course I have learned how to learn again. It has been a long time since I was at school, so gaining study skills, writing at an academic level and learning how to conduct quality research has been great. The staff within the Centre for Aboriginal Studies have been a highlight – they have supported me every step of the way.

When I graduate, I want to gain entry into Curtin's medicine course. I want to continue my work with regional communities, but this time as a doctor. I have seen and experienced firsthand the disadvantages some communities in Western Australia face when it comes to accessing healthcare.

My advice to other students would be to treat your studies like a full-time job. Be on campus as much as you can be. Find a space on campus you are comfortable to work in and utilise it as much as possible. Start your assignments as soon as you get them. Get to know your tutors. Ask for help when needed and don't be afraid to access all the support services that are available to you."

Shahmir Rind
Indigenous Pre-Medicine and Health Sciences Enabling Course

UNIVERSITY TERMS

COURSE TYPES

BACHELOR DEGREE

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

DOUBLE DEGREE

Studying two complementary bachelor degrees concurrently. A double degree has a shorter timeframe than taking two degrees separately.

For example: Bachelor of Science (Psychology) and Bachelor of Commerce.

HONOURS

Additional research and coursework at an advanced level.

MAJORS AND MINORS

MAJOR

A series of more than eight units combined to satisfy Curtin's requirements in an area of specialisation within a bachelor degree. A major includes at least two units at final-year level.

MINOR

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

POSTGRADUATE STUDY

A higher qualification and subject specialisation. You can study a postgraduate course once you have completed your bachelor degree.

UNDERGRADUATE STUDY

Education that leads to a first qualification from a university, usually a bachelor degree.

COURSE ESSENTIALS

ATAR

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

DESIRABLE

A recommended but not essential subject that is completed before starting a course.

PREREQUISITE

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

STAT

The Special Tertiary Admissions Test is a pathway to university for mature-age students who don't meet the entry requirements.

STUDY MODE

To study full-time, you will enrol in three or four units per semester. To study part-time, you enrol in one or two units per semester. Studying part-time reduces your weekly workload, but extends the duration of the course.

COURSE STRUCTURE

STREAM

A specialised structure of units within a course.

UNITS

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

CORE UNIT

A compulsory unit, which is specified in the course outline.

ELECTIVE UNIT

A unit that can be chosen from any school or discipline as long as you meet the prerequisites.

OPTIONAL UNIT

A unit that you choose from a specified list provided in the course outline.

OTHER UNIVERSITY TERMS

FACULTY

A teaching area that comprises 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.

PROFESSIONAL PRACTICE

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

TISC

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

For a comprehensive list of university terms, visit **curtin.edu/uni-terms**

A TYPICAL DAY AT UNIVERSITY

Studying at university is very different to studying at school. To help you navigate university life, we have created a range of online services making it easy for you to keep track of all your important study information while enjoying a more flexible learning environment.

OASIS: ACCESS STUDENT EMAIL, PLAN YOUR TIMETABLE AND MORE

OASIS is your online student portal and provides access to enrolment details, your timetable, student email and Blackboard.

TIP: Plan your timetable online before the start of each semester. Some units offer multiple class times, meaning that if you get in quick, you can choose the time that best suits you.

iLECTURE: REVIEW YOUR LECTURES ONLINE

The iLecture system is a quick and easy way for you to access recordings of your unit lectures or other video-based resources prepared by your lecturers. iLecture recordings will be made available shortly after the lecture, typically before the following day, and you can access them through Blackboard.

BLACKBOARD: GET YOUR LEARNING MATERIALS ONLINE

Blackboard is Curtin's learning management system. For each unit you're enrolled in, you'll be able to access your unit outline, staff contact information, learning materials and interactive tools, as well as your assessment details, submissions and grades.

A TYPICAL DAY
FOR A FIRST-YEAR STUDENT*

6.45 am
Rise and shine! Check your class room locations. Prepare for your workshop later today.

8 – 10 am
Human Structure and Function workshop.

12 – 1 pm
Grab a bite to eat from one of the pop-up food trucks on campus.

1 – 1.50 pm
Go to the library and check your emails on OASIS.

2 – 4 pm
Introduction to Chemistry workshop.

5 – 6 pm
Introduction to Chemistry lecture.

6.30 pm
Head home to log into Blackboard. Get your readings for next week's classes.

* Example of Bachelor of Science (Health Sciences) degree

BACHELOR OF SCIENCE

EXERCISE, SPORTS AND REHABILITATION SCIENCE

Work with individuals, teams and other groups to assess physical abilities and design and implement exercise training programs.

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

The course emphasises client-centred practice to help you develop strong interpersonal communication, critical thinking and problem-solving skills.

In your first year you will 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 sports science, and undertake laboratory and fieldwork.

Curtin has partnerships with the Fremantle Football Club and Hockey Australia, meaning you could find yourself working alongside some of Australia's top athletes through practicum placement or research.

RELATED AREAS OF STUDY

Health Promotion	p16
Health Sciences major	p22
Nutrition and Health Promotion	p40
Occupational Therapy	p42
Physiotherapy	p50

YOUR FUTURE IN EXERCISE, SPORTS AND REHABILITATION

The career opportunities for exercise and sports science graduates are continually expanding.[1]

WHAT ARE OUR GRADUATES DOING?

Some of Curtin's exercise, sports and rehabilitation graduates now have positions in the following fields:

- Medical imaging assistant, Royal Perth Hospital
- Cardiac technician at Hollywood Private Hospital
- Health and exercise consultant at Vitality Works.

PROFESSIONAL ACCREDITATION

This course is accredited by Exercise and Sports Science Australia (ESSA).

FURTHER STUDY OPTIONS

Exercise and Sports Science Honours major (BSc Health Hons)

GRADUATE ENTRY MASTER COURSES

Occupational Therapy
Physiotherapy

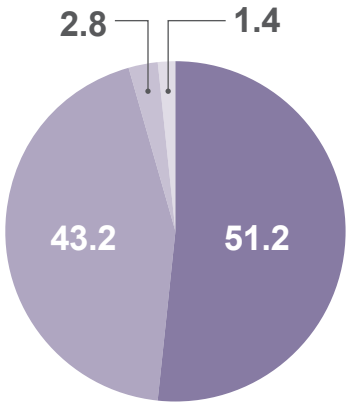
RESEARCH

Doctor of Philosophy (PhD) fields include, but are not limited to:
Biomechanics
Exercise Physiology
Motor Control

FIELDWORK HOURS IN THIRD YEAR

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for sports coaches, instructors and officials.



Sources 1: eesa.org.au, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb	WE and either V or Q

PREREQUISITES

Before starting year 2, you must hold a Senior First Aid Certificate (or equivalent)

DESIRABLE

At least Mathematics Applications ATAR and/or one ATAR science course from the following list: biology, chemistry, earth and environmental science, human biology, integrated science, physics or psychology

"I started my studies in multidisciplinary science, which allowed me to sample units from both the health and physical science domains. After several semesters, I found I was more interested in human physiology and anatomy. I love helping people achieve their goals and reach their full potential, and I'm passionate about exercise and fitness!

What I really love about this course is that it's very practical and hands-on. We don't spend a lot of time in classrooms, but are instead actively applying theory in different contexts.

I was fortunate to undertake a practical placement with Australia's hockey teams, the Kookaburras and Hockeyroos, which has been an amazing experience. Working with elite athletes on a weekly basis and seeing the inner workings of the teams has been eye-opening.

Overall, the course has constantly presented new challenges and exciting opportunities, during which I've learnt many skills that I can use directly on placements and in my own life."

Emily Fernandez
Bachelor of Science (Exercise, Sports and Rehabilitation Science)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Human Structure and Function
Foundations for Professional Health Practice
Human Physiology for Exercise Science
Functional Anatomy

Semester 2
Introduction to Psychology
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Exercise Science for Health

YEAR 2
Semester 1
Biomechanics
Motor Control and Learning
Effective Communication
Exercise Physiology

Semester 2
Foundations of Pathophysiology
Strength and Conditioning Across the Lifespan
Exercise and Sports Psychology
Anatomy and Pathology of Organ Systems

YEAR 3
Semester 1
Advanced Exercise Physiology
Leadership and Ethical Practice in Exercise Science
Exercise Science Professional Practice
Advanced Exercise and Sports Psychology

Semester 2
Advanced Biomechanics
Exercise and Sports Nutrition
Clinical Exercise and Sports Injury
Skill Acquisition

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

HEALTH PROMOTION

Help individuals, groups and communities improve their health and make the healthy choice an easy choice.

This course is designed to equip you with the theoretical and practical skills required for a career in health promotion. You will learn how to identify the health needs of individuals, groups and communities, develop people's skills and knowledge in health, advocate for policies and laws that support healthy choices and plan, implement and evaluate health promotion activities.

In your first year you will learn the foundations of health promotion and study interprofessional units with students from other health disciplines.

In your second and third years you will specialise in health promotion. You will also have the opportunity to participate in fieldwork visits, undertake an on-campus health promotion campaign and complete a 100-hour professional placement in a health promotion organisation.

RELATED AREAS OF STUDY

DOUBLE DEGREE OPTIONS

Health Promotion and Health and Safety
Health Promotion and Nutrition

YOUR FUTURE IN HEALTH PROMOTION

Employment for other health diagnostic and promotion professionals is expected to grow very strongly.[1]

PROFESSIONAL ACCREDITATION

Accredited by the International Union for Health Promotion and Education.

PROFESSIONAL MEMBERSHIPS

Australian Health Promotion Association
Public Health Association of Australia

FURTHER STUDY OPTIONS

Public Health Honours major (BSc Health Hons)

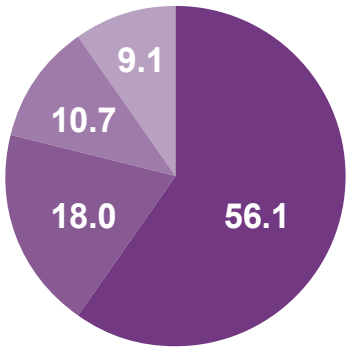
COURSEWORK

Graduate Diploma in Health Promotion
Master of Public Health

FIELDWORK HOURS OVER 3 YEARS

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for other health diagnostic and promotion professionals.



Employing industry

- Healthcare and social assistance
- Public administration and safety
- Education and training
- Other services

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

CAREER OPTIONS IN HEALTH PROMOTION

This course can help you become a:

- program/campaign/project officer
- policy officer
- health promotion officer
- research officer
- community health development officer.

Potential employers may include:

- Heart Foundation
- Cancer Council of WA
- Diabetes WA
- Injury Control Council of WA
- Act-Belong-Commit (Mentally Healthy WA)
- WA AIDS Council
- Department of Health
- local government.

"I've always had an interest in health, but didn't want to work in a clinical setting, so health promotion was the perfect in-between. It allows you to enable people to live healthier lives while also being creative in the field of health.

Curtin was my first choice for university as it offered a health promotion degree that really interested me and I was excited to be a part of it. The teaching staff in the area of health promotion at Curtin were amazing and I left feeling prepared for the real world. If you're interested in studying health promotion, I couldn't recommend Curtin enough."

Joanna Collins
Project Officer, Department of Health WA
Bachelor of Science (Health Promotion)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Introduction to Psychology
Foundations for Professional Health Practice
Introduction to Public Health
Foundations of Biostatistics and Epidemiology

Semester 2
Human Structure and Function
Indigenous Cultures and Health Behaviours
Imagining Health in Social and Cultural Contexts
Promoting Physical Activity and Injury Prevention

YEAR 2
Semester 1
Alcohol and Other Drugs
Cancer Control
Health Promotion Planning
Promoting Mental Health and Social Inclusion

Semester 2
Fundamentals of Public Health Nutrition
Health Promotion in Action
Introduction to Epidemiology
Health Promotion Methods

YEAR 3
Semester 1
Professional Practice in Public Health
Health Promotion in Challenging Contexts
Evidence and Effectiveness in Health Promotion
Applied Research and Biostatistics

Semester 2
Health Partnerships, Politics and Power
Health Promotion, Media and Advocacy
Health Promotion Leadership and Identity
1 optional unit

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

HEALTH PROMOTION AND HEALTH AND SAFETY

Work to assess, manage and prevent injury and disease within the workplace and in the broader community.

This double degree course is designed to develop your expertise in both health promotion and occupational health and safety. As a graduate, you may choose to work within either discipline over your career, however, due to the course's unique integration of the two, you may pursue a career that combines both.

Your first year is interprofessional and taken with other health sciences students. In the following years, you will specialise in the areas of health promotion and health and safety. You will learn how to promote health by developing people's skills and knowledge, strengthening the ability of people to plan and undertake action to achieve better health, creating healthy environments and changing policies and laws to support healthy choices.

The occupational health and safety component will equip you with skills to contribute proactively to risk management and assessment, and the prevention of injuries and disease in the workplace.

You will participate in an on-campus health promotion campaign, undertake a 100-hour professional placement in workplace health promotion, and complete 200 hours of placements in health and safety. Fieldwork visits will also give you the chance to see health and safety in action.

RELATED AREAS OF STUDY

Health Promotion p16
Health, Safety and Environment p20

YOUR FUTURE IN HEALTH AND SAFETY

Employment for occupational and environmental health professionals is expected to grow very strongly.[1]

PROFESSIONAL ACCREDITATION

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

PROFESSIONAL MEMBERSHIPS

Australian Health Promotion Association
Public Health Association of Australia
Australian Institute of Occupational Hygienists
Safety Institute of Australia

PROFESSIONAL RECOGNITION

This course is recognised by the Australian Health Promotion Association, the Public Health Association of Australia, and the Safety Institute of Australia.

FURTHER STUDY OPTIONS

Public Health Honours major (BSc Hons)

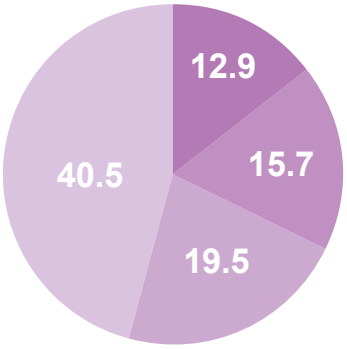
COURSEWORK

Graduate Diploma in Environmental Health
Graduate Diploma in Health Promotion
Master of Public Health
Master of Occupational Health and Safety

FIELDWORK HOURS OVER 4 YEARS

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for occupational and environmental health professionals.



Employing industry

- Healthcare and social assistance
- Professional, scientific and technical services
- Public administration
- Other industries

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

CAREER OPTIONS IN HEALTH PROMOTION AND HEALTH AND SAFETY

This course can help you become:

- an occupational health and safety officer
- a health promotion officer
- a workplace wellness coordinator.

Potential employers may include:

- health and safety organisations
- health and safety programs within companies/organisations
- Injury Control Council of WA
- Department of Health
- local government.

"My original course intent was to study health and safety, but when I realised it could be combined with health promotion as a double degree the choice became obvious. The combination of the two areas enables a more holistic approach, which will make me a well-rounded graduate and broaden my future career opportunities."

Daniel Smith
Bachelor of Science (Health Promotion and Health and Safety)

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth, Online	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Foundations for Professional Health Practice
Human Structure and Function
Introduction to Public Health
Introduction to Health, Safety and Environment

Semester 2
Foundations of Biostatistics and Epidemiology
Indigenous Cultures and Health Behaviours
Introduction to Chemistry
Promoting Physical Activity and Injury Prevention

YEAR 2
Semester 1
Health Promotion Planning
Alcohol and Other Drugs
Safety and Environmental Health Law
Foundations of Physics

Semester 2
Health Promotion in Action
Occupational Hygiene
Risk Assessment and Risk Management
Health Promotion Methods

YEAR 3
Semester 1
Injury Management and Workers Compensation
Evidence and Effectiveness in Health Promotion
Workplace Human Factors
Introduction to Epidemiology

Semester 2
Toxicology and Diseases
Health Promotion, Media and Advocacy
Health and Safety Management
Health Safety and Environment Professional Practice

YEAR 4
Semester 1
Health Promotion in Challenging Contexts
Applied Research and Biostatistics
Health and Safety Technology
Professional Practice in Public Health

Semester 2
Health Partnerships, Politics and Power
Emergency Management and Incident Investigation
Health Promotion Leadership and Identity
Health and Safety Professional Practice

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

HEALTH, SAFETY AND ENVIRONMENT

Specialise in identifying and managing workplace risks to ensure a safe and healthy work environment.

This course is designed to prepare you for employment in the expanding area of occupational health and safety. In this course you will develop the skills to create, maintain and manage a safe and healthy workplace. The course has a strong science base to help you develop professional skills in critical thinking, information literacy and technology.

Your first year is interprofessional and undertaken in collaboration with other health sciences students.

In your second and third years, you will learn how to identify and manage risks and hazards, effectively participate in decision-making processes and improve safety and health 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.

RELATED AREAS OF STUDY

Health Promotion p16
Health Sciences major p22

DOUBLE DEGREE OPTION

Health Promotion and Health and Safety p18

FURTHER STUDY OPTIONS

COURSEWORK

Graduate Certificate in Occupational Health and Safety
Graduate Diploma in Environmental Health
Graduate Diploma in Health Promotion
Graduate Diploma in Occupational Health and Safety
Master of Occupational Health and Safety

YOUR FUTURE IN HEALTH, SAFETY AND ENVIRONMENT

Employment for health and safety professionals is expected to grow strongly.[1]

PROFESSIONAL ACCREDITATION

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

PROFESSIONAL MEMBERSHIPS

Australian Institute of Occupational Hygienists
Institute of Occupational Safety and Health (UK)
Safety Institute of Australia

96 per cent of construction workers are likely to be exposed to cancer-causing substances.[3]

FIELDWORK HOURS OVER 3 YEARS

WHERE DO THEY WORK?[2]

Industries for occupational and environmental health professionals include:

- government
- resources and energy
- mining
- engineering and construction
- manufacturing
- transport
- professional services, finance and retail
- industrial services
- research and education.

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au. Source 3: The Australian Work Exposure Study 2016.

COMMON DUTIES OF AN OCCUPATIONAL HEALTH AND SAFETY OFFICER[4]

- Identify hazards and associated risks, and implement control measures.
- Report and investigate incidents and injuries.
- Provide advice, information and instruction on OHS issues.
- Develop injury and incident prevention strategies.
- Assist with rehabilitation of injured workers.
- Monitor compliances with OHS policy and procedures.
- Conduct safety and health training.
- Promote safety and health within the enterprise.

"During high school, I loved subjects like human biology and physical education studies, so I really wanted to pursue a career in the health industry. When this course was suggested to me by my careers councillor, I couldn't think of anything more rewarding and challenging than to address health concerns preventatively, rather than providing people with post treatment.

I chose Curtin because its health, safety and environment course is internationally accredited, which can enable me to work in places without having to complete extra study. This is important to me, as one day I would love to travel with my work and become a more rounded health, safety and environment professional. I also love the upbeat and community nature of Curtin. There are always events happening on campus or a club that you're able to join. Curtin is truly a university of opportunity."

Bronte Weekes
Bachelor of Science (Health, Safety and Environment)

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth, Online	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

PREREQUISITES

None

DESIRABLE

At least Mathematics Applications ATAR and one ATAR science course from the following list: biology, chemistry, earth and environmental science, human biology, integrated science, physics or psychology.

* For mid-year enrolment, there may be restrictions on unit availability.

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Human Structure and Function
Foundations for Public Health Practice
Introduction to Health, Safety and Environment
Foundations of Physics

Semester 2
Introduction to Chemistry
Indigenous Cultures and Health Behaviours
Foundations of Biostatistics and Epidemiology
Introduction to Microbiology and Biohazards

YEAR 2
Semester 1
Employment and Environmental Law
Workplace Human Factors
Promoting Mental Health and Social Inclusion
Introduction to Psychology

Semester 2
Risk Assessment and Risk Management
Introduction to Epidemiology
Occupational Hygiene
Health, Safety and Environment Professional Practice

YEAR 3
Semester 1
Environmental Systems Management
Applied Research and Biostatistics
Health and Safety Technology
Injury Management and Workers Compensation

Semester 2
Toxicology and Diseases
Emergency Management and Incident Investigation
Health and Safety Management
Health and Safety Professional Practice

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE | HEALTH SCIENCES:

HEALTH SCIENCES MAJOR

The health sciences major is a multidisciplinary degree that gives 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.

Your first year is interprofessional and undertaken in collaboration with other health sciences students.

Optional units allow you to pursue your interests in other health areas or choose one subject for in-depth learning.

RELATED AREAS OF STUDY

Health Promotion	p16
Health, Safety and Environment	p20
Nutrition and Health Promotion	p40

YOUR FUTURE IN PUBLIC HEALTH

Employment for contract, program and project administrators is expected to grow strongly.[1]

PROFESSIONAL MEMBERSHIPS

Public Health Association of Australia
Australasian Epidemiological Association

FURTHER STUDY OPTIONS

If you have the required course-weighted average and have included the necessary prerequisite units in your degree, you may be eligible to apply for further study in the courses listed below:

Bachelor of Science (Health Sciences) (Honours)

COURSEWORK

Graduate Diploma in Environmental Health
Master of Health Administration
Master of Occupational Health and Safety
Master of Occupational Therapy
Master of Pharmacy
Master of Physiotherapy
Master of Public Health
Master of Sexology
Master of Speech Pathology

RESEARCH

Master of Philosophy (MPhil) (Public Health)

This degree gives you a solid grounding in health and can be used as a pathway to other health degrees.

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Bentley	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

COURSE STRUCTURE

Units

YEAR 1

Semester 1

Foundations for Professional Health Practice
Human Structure and Function
2 optional units

Semester 2

Foundations of Biostatistics and Epidemiology
Indigenous Cultures and Health Behaviours
Introduction to Public Health
1 optional unit

YEAR 2

Semester 1

Health Promotion Planning
Health Informatics
Health Care Systems in Australia
1 optional unit

Semester 2

Introduction to Epidemiology
Fundamentals of Public Health Nutrition
2 optional units

YEAR 3

Semester 1

Fundamentals of Environmental Health Management
Applied Research and Biostatistics
2 optional units

Semester 2

Health Partnerships, Politics and Power
Global Public Health
Health Planning and Evaluation
1 optional unit

"I chose to study at Curtin as I heard many great things about its courses from current students and graduates. These included how influential the teachers are and how the courses are applicable to real-life situations.

I selected this course in particular because it's flexible and has the potential to cover a wide variety of units and allow me to pursue different aspects of health.

My career aspirations are to advocate for change and shift perspectives from 'treat and cure' to 'promote and prevent' to better the health and wellbeing of all people."

Daniel Loh
Bachelor of Science (Health Sciences)

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

HUMAN BIOLOGY PRECLINICAL

Fascinated by the human body? Want to know more about human anatomy and physiology? Become a highly skilled scientist at the threshold of many different health careers.

If you are 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 students from other health sciences degrees.

The 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.

RELATED AREAS OF STUDY

Exercise, Sports and Rehabilitation Science	p14
Health Sciences major	p22
Laboratory Medicine	p26
Occupational Therapy	p42
Physiotherapy	p50

YOUR FUTURE IN HUMAN BIOLOGY

Employment for life scientists is expected to remain steady.[1]

FURTHER STUDY OPTIONS

Bachelor of Science (Biomedical Sciences) (Honours)

COURSEWORK

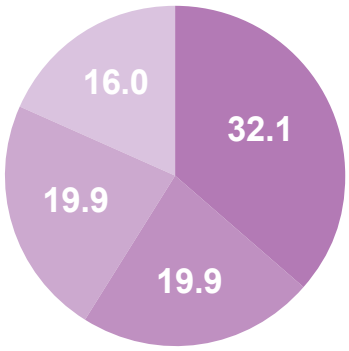
Master of Occupational Therapy
Master of Pharmacy
Master of Physiotherapy
Master of Speech Pathology

RESEARCH

Master of Philosophy (MPhil) in Medical Research
Doctor of Philosophy (PhD) in Medical Research

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for life scientists.



OPTOMETRY PATHWAY

If you are interested in optometry, Curtin offers a pathway course that can allow you to study the first year of the Human Biology Preclinical degree in Perth for 12 months, 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.

In this course, you will receive a grounding in the fundamentals of science with a specialisation in vision science. You will study the visual system and factors that influence sight and be prepared for intensive study and clinical experience in optometry.

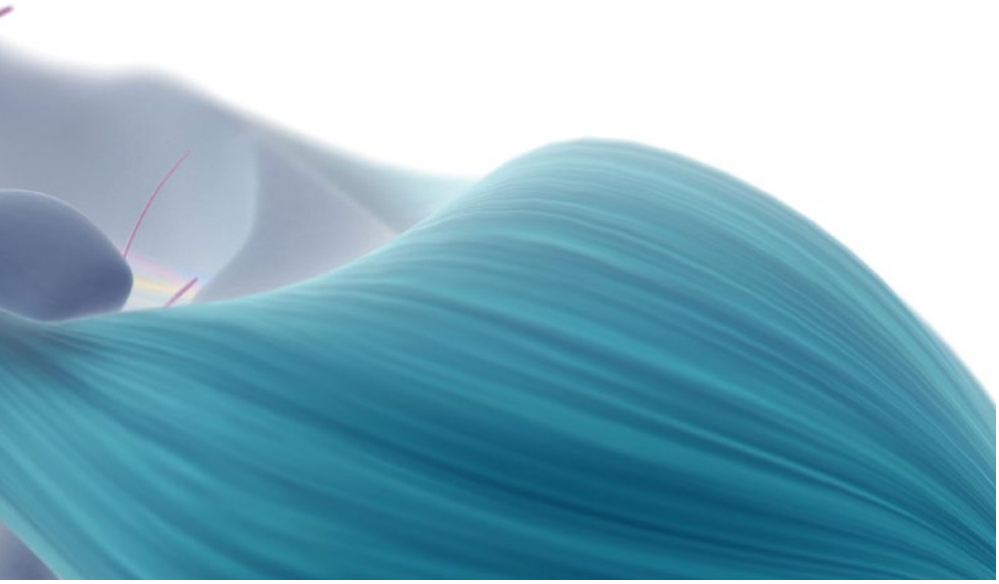
Entry to this course is competitive and a high course-weighted average and personal statement will be required.

OPTOMETRY COURSE ESSENTIALS

Minimum ATAR: 90
Location: Year 1: Perth, Years 2-5: Adelaide
Duration^: 5 years full-time
Study mode: Full-time
Intake: Feb
STAT: N/A
Prerequisites: None
Desirable: Chemistry ATAR, Mathematics: Methods ATAR and Human Biology ATAR or Biology ATAR

^Human Biology Preclinical (Curtin) = 1 year
Bachelor of Medical Science (Vision Science) (Flinders) = 2 years
Master of Optometry (Flinders) = 2 years

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au



"I chose to study this course at Curtin because it had a broad mix of human sciences and varied theoretical and practical work. The degree structure placed a lot of emphasis on core anatomy, physiology and biochemistry concepts. The ability to undertake research and an increased degree of practical work in third year was also immensely valuable.

Since graduating, I have been completing my Honours in neuroscience. I am also trying to decide between a clinical or research career, with my ultimate goal being able to combine both. I currently have offers to a number of optometry programs in Australia and am also looking at PhD studies in the areas of neuroscience and physiology. Making tomorrow better can be achieved by encouraging people to engage with their own healthcare and making sure that this care is based on the best research."

Jessica Cook
Bachelor of Science (Human Biology Preclinical)

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

PREREQUISITES

None

DESIRABLE

Chemistry ATAR, Mathematics: Methods ATAR and Human Biology ATAR or Biology ATAR.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

COURSE STRUCTURE

OPTOMETRY STREAM

Units

YEAR 1

Semester 1

Introduction to Chemistry OR
Biological Chemistry
Human Structure and Function
Foundations for Professional Health Practice
Foundations of Physics

Semester 2

Foundations of Biomedical Science
Introduction to Biological Chemistry OR
Reactivity and Function in Chemistry
Indigenous Cultures and Health Behaviours
Integrated Systems Anatomy and Physiology

YEARS 2–5

See Flinders University website for full course structure.

HUMAN BIOLOGY STREAM

Units

YEAR 1

Semester 1

Introduction to Chemistry OR
Biological Chemistry
Human Structure and Function
Foundations for Professional Health Practice
Human Structure and Function

Semester 2

Evidence Informed Health Practice
Introduction to Biological Chemistry OR
Reactivity and Function in Chemistry
Indigenous Cultures and Health Behaviours
Integrated Systems Anatomy and Physiology

YEAR 2

Semester 1

Foundations of Biochemistry
Integrative Physiology
Anatomy of the Limbs
1 optional biomedical science unit

Semester 2

Anatomy of the Trunk
Foundations of Clinical Biochemistry
Physiological Concepts
Anatomy and Neuroscience

YEAR 3

Semester 1

Anatomical Techniques
Neuroscience
Foundations of Human Evolution
Reproductive Biology and Technology

Semester 2

Pathophysiology
Human Biology Research Project
Evolutionary Anthropology
Environmental Physiology

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

LABORATORY MEDICINE

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

If you're seeking a challenging career as a professional medical scientist, this course offers exciting opportunities.

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

The second year expands your knowledge of the cellular and tissue aspects of pathology, and the individual disciplines of laboratory medicine.

In your third and fourth years, you gain extensive field experience and focus on three of the following major disciplines: clinical biochemistry, diagnostic cytology, haematology and blood transfusion science, histopathology, immunology, and medical microbiology.

RELATED AREAS OF STUDY

Human Biology Preclinical	p24
Medicine	p30
Molecular Genetics and Biotechnology	p32
Pharmacy	p48

YOUR FUTURE IN MEDICAL LABORATORY SCIENCE

Employment for medical laboratory scientists is expected to grow very strongly.[1]

PROFESSIONAL RECOGNITION

Professionally recognised by the Australian Institute of Medical Scientists.

FURTHER STUDY OPTIONS

Bachelor of Science (Biomedical Sciences) (Honours)

RESEARCH

Master of Philosophy (MPhil) in Medical Research

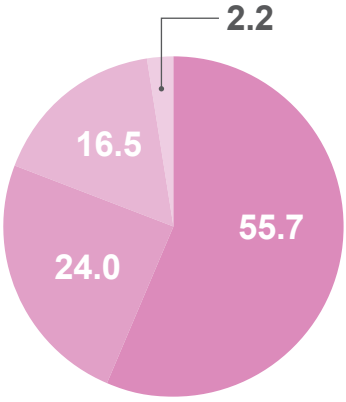
Doctor of Philosophy (PhD) in Medical Research

FIELDWORK

Full-time (37 hours per week) clinical placement over two semesters.

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for medical laboratory scientists.



Employing industry

- Healthcare and social assistance
- Professional, scientific and technical services
- Education and training
- Public administration and safety

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
73	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb	WE and either V or Q

PREREQUISITES

None

DESIRABLE

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

"I chose laboratory medicine because I have always loved science. In high school my favourite subjects were chemistry, human biology and visual arts. Laboratory medicine spoke to me because I saw it as a combination of all three, and it has certainly lived up to that.

Having an eye for detail and a need to know how and why things work made laboratory medicine a perfect fit for me personally.

The course is very hands-on and engaging. To students considering laboratory medicine, I would say it can be challenging at times but absolutely worth it. If you have an interest in hands-on science and discovery, in particular pertaining to the human body, laboratory medicine is an excellent choice!"

Casey Jensen
Bachelor of Science (Laboratory Medicine)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Biological Chemistry OR
Introduction to Chemistry
Human Structure and Function
Foundations for Professional Health Practice
Foundations of Biomedical Science

Semester 2
Foundations of Biostatistics and Epidemiology
Reactivity and Function in Chemistry OR
Introduction to Biological Chemistry
Indigenous Cultures and Health Behaviours
Integrated Systems Anatomy and Physiology

YEAR 2
Semester 1
Foundations of Biochemistry
Foundations of Histopathology
Molecular Genetics
Foundations of Medical Microbiology

Semester 2
Foundations of Clinical Biochemistry
Foundations of Pathology
Foundations of Haematology
Foundations of Immunobiology

YEAR 3
Semester 1
Topics in Medical Science
3 optional units

Semester 2
Introduction to Laboratory Medicine Practice
Applied Laboratory Medicine Practice 1

YEAR 4
Semester 1
Applied Laboratory Medicine Practice 2
Applied Laboratory Medicine Practice 3

Semester 2
Integrated Medical Science
3 optional units

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

MEDICAL RADIATION SCIENCE

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

Curtin offers the only on-campus course in medical radiation science in Western Australia. This course allows you to specialise in one of two majors: Medical Imaging or Radiation Therapy.

This course combines subjects from health sciences and science, providing you with a general grounding in the healthcare environment, along with foundation studies required for medical radiation science practice including medical physics, anatomy and physiology, and evidence-based practice.

The first year is interprofessional and taken with other health science and science students. From the second year, your study will focus on your elected major.

You will be prepared to accept responsibility for the care of individual patients by developing the necessary ethical, medico-legal, cultural awareness and communication abilities. These skills will enable you to establish appropriate interpersonal relationships with patients and colleagues so you can work effectively and sensitively as a healthcare professional.

You will gain essential fieldwork experience throughout the course, including extensive clinical experience in hospitals and private practices, and one rural clinical placement.

MEDICAL IMAGING

Medical imaging professionals work with a range of 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 play an integral role in the treatment, care and management of patients undergoing radiation therapy treatment, primarily in treating a range of cancer types. They design, develop and deliver radiation therapy treatment using a range of complex technologies and equipment.

PROFESSIONAL ACCREDITATION

MEDICAL IMAGING

This major is currently awaiting accreditation from the Medical Radiation Practice Board of Australia.

RADIATION THERAPY

This major is currently awaiting accreditation from the Medical Radiation Practice Board of Australia.

YOUR FUTURE IN MEDICAL RADIATION SCIENCE

CAREER OPPORTUNITIES

- Medical imaging professional
- Radiation therapist

EMPLOYMENT INDUSTRIES

- Biophysics
- Equipment manufacturing
- Medical physics
- Private medical clinics
- Public, private and regional hospitals
- Radiation health
- Research and development

FURTHER STUDY

RESEARCH

- Master of Philosophy
- Doctor of Philosophy

FIELDWORK OVER 4 YEARS

Source 1: Job Outlook 2017

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
90	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	Not accepted

PREREQUISITES

Mathematics: Methods ATAR and Physics ATAR, or equivalent

DESIRABLE

Mathematics: Specialist ATAR, or equivalent

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

"This course has equipped me with imaging skills of a high standard and prepared me both mentally and emotionally for the radiography profession. Important skills I have learned are patience, perseverance and trust.

The work experience I had through the course was very valuable and thoroughly prepared me to tackle my career. It gave me an inside perspective on how both the profession and a medical imaging department functioned.

I have now successfully secured a graduate radiographer position. This position is based at a community clinic attached to a private hospital and will involve taking care of different categories of patients."

Archana Venugopal
Bachelor of Science
(Medical Imaging Science)

COURSE STRUCTURE

YEAR 1

Introduction to Medical Radiation Science
Foundations for Professional Health Practice
Evidence Informed Health Practice
Human Structure and Function
Radiation Physics and Instrumentation
Indigenous Cultures and Health Behaviours
Medical Anatomy
Radiation Therapy Practice 1 OR Medical Imaging Practice 1

YEARS 2–4

Choose either Medical Imaging or Radiation Therapy

Medical Imaging major

Clinical Medical Imaging Practice 1
Medical Radiation Instrumentation 1
Medical Imaging Practice 2
Medical Radiation Sectional Anatomy
Clinical Medical Imaging Practice 2
Medical Imaging Practice 3
Medical Radiation Instrumentation 2
Medical Radiation Pathology 1
Clinical Medical Imaging Practice 3
Professional Medical Radiation Practice
Medical Radiation Pathology 2
Medical Imaging Practice 4
Medical Radiation Science Research Methodologies
Medical Radiation Instrumentation 3
Clinical Medical Imaging Practice 4
Comparative Medical Imaging Science
Medical Imaging Honours stream OR
Medical Imaging Fourth-Year stream

Radiation Therapy major

Clinical Radiation Therapy Practice 1
Medical Radiation Instrumentation 1
Radiation Therapy Practice 2
Medical Radiation Sectional Anatomy
Clinical Radiation Therapy Practice 2
Radiation Therapy Practice 3
Radiobiology and Fractionation
Medical Radiation Pathology 1
Clinical Radiation Therapy Practice 3
Professional Medical Radiation Practice
Medical Radiation Pathology 2
Medical Radiation Science Research Methodologies
Radiation Therapy Practice 4
Clinical Radiation Therapy Practice 4
Advanced Radiation Therapy Care
Radiation Therapy Fourth-Year stream OR
Radiation Therapy Honours stream

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF MEDICINE / BACHELOR OF SURGERY

MEDICINE

Work as part of an interprofessional healthcare team to provide primary healthcare services to the community.

This course can lead to many careers in the medical profession. Your studies will focus on primary care, chronic conditions, aged care, mental health, Indigenous health, biomedical and clinical sciences and population health, as well as acute care.

Your first year of the course is interprofessional and undertaken with other health sciences students. You will also complete discipline-based units in medicine and be introduced to clinical practice.

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

Your fourth and fifth year is a transition from the Curtin campus into clinical settings. You will work with people of all age groups under clinical supervision in hospital and community settings, including rural and remote healthcare places.

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

For more detailed information on the course's entry requirements visit; **curtin.edu/hs-medicine-entry**

YOUR FUTURE IN MEDICINE

A career in medicine requires dedication and hard work, but can be incredibly rewarding.

Diverse career paths exist from general practice to pathology to management consulting and pharmaceutical research.

You make the choice, but what the community needs most are doctors working in medically under-serviced areas such as rural health, mental health or aged care.

PROFESSIONAL ACCREDITATIONS

This course is accredited by the Australian Medical Council.

RELATED AREAS OF STUDY

Health Promotion	p16
Laboratory Medicine	p26
Nursing	p34
Occupational Therapy	p42
Pharmacy	p48
Physiotherapy	p50

Our five-year, direct-entry medical degree is designed for school-leavers and is the only undergraduate entry program in Western Australia. This means you don't need a three-year bachelor degree to enter the course.

THE DOCTOR'S CAREER PATH

Medical school: 5 years
Bachelor of Medicine/Bachelor of Surgery

INTERNSHIP: 1 YEAR

After graduating from medical school, you will undertake a one-year internship, mostly in a public hospital setting. This must include rotations in medicine, surgery and emergency medicine.

RESIDENCY: 1–2 YEARS

Most junior doctors spend at least one more year after their internship working in the public hospital system to gain more clinical experience in a range of settings with greater levels of responsibility. This stage helps equip you with the prerequisite experience and procedural skills for entry into specialist training programs.

REGISTRAR: 2–3 YEARS

After graduating from medical school and completing your internship and residency, you will be ready to enter a specialty training program as a registrar.

FELLOWSHIP:

Upon finishing your specialty training you may be awarded a Fellowship. With this, you will be a fully fledged doctor in your chosen field and can practise medicine independently in your field anywhere in Australia.

Text taken from ama.com.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
95	Perth	5 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	Not accepted

PREREQUISITES

Chemistry ATAR.
Applicants will be required to undertake the Undergraduate Medicine and Health Sciences Admission Test (UMAT) in the year before you intend to start studying.

DESIRABLE

Mathematics: Methods ATAR, Mathematics Specialist ATAR or Mathematics Applications ATAR.

CURTIN'S MEDICAL COURSE WILL EMPHASISE:

- a medical curriculum that focuses on primary care, chronic conditions, aged care, mental health, Indigenous health, population health and acute care
- interprofessional education and team based learning
- a concentration of clinical schools and new clinical placements in the under-served south-east metropolitan corridor and regional Western Australia
- the development of competencies in patient safety, quality of care, leadership and management
- a focus on the translation of evidence into clinical practice and health improvement
- engagement with the Faculty of Health Sciences' research teams
- an innovative learning model that uses the University's technological expertise in simulation, distance learning and eLearning, especially in rural and remote areas
- optional international student placements with partnered host institutions in Cambodia, China, India and Vietnam as part of the Curtin Go Global program.

COURSE STRUCTURE

Units

YEAR 1

Semester 1
Human Structure and Function
Foundations for Professional Health Practice
Foundations of Medicine
Evidence Informed Health Practice

Semester 2
Integrated Systems Anatomy and Physiology
Foundations of Medical Practice
Medical Anatomy
Indigenous Cultures and Health Behaviours

YEAR 2

Medicine 2

YEAR 3

Medicine 3

YEAR 4

Medicine 4

YEAR 5

Medicine 5

"The best part of the course this year would be the Senior Citizen Program. The Medical School currently has partnerships with local retirement and aged care homes, and it gives us the opportunity to build our communication skills and appreciate how medicine should be approached holistically.

The program involves frequent visits to an older citizen's home where we're able to listen to their stories and experiences, whether these are medical related or just recollections of their lives. Due to the ageing population, patients for health professionals will be predominantly the middle-aged or the elderly, so the focus on this aspect of medicine will benefit us greatly in our future careers. It is definitely the most enjoyable part of the medical course for me thus far."

Lachlan Hou
Bachelor of Medicine, Bachelor of Surgery

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

MOLECULAR GENETICS AND BIOTECHNOLOGY

Learn about genetics and biotechnology and how they are improving health outcomes, boosting agricultural productivity and industrial processes, and enhancing environmental sustainability.

In this course, you can 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 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.

RELATED AREAS OF STUDY

Human Biology Preclinical	p24
Laboratory Medicine	p26
Pharmacy	p48

YOUR FUTURE IN MOLECULAR GENETICS AND BIOTECHNOLOGY

Employment for life scientists is expected to remain relatively steady.[1]

PROFESSIONAL MEMBERSHIPS

AusBiotech

FURTHER STUDY OPTIONS

Bachelor of Science (Biomedical Science) Honours

COURSEWORK

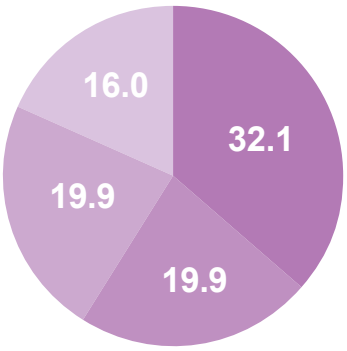
Master of Science
Master of Pharmacy
Postgraduate entry to Medicine

RESEARCH

Master of Philosophy (MPhil) in Medical Research
Doctor of Philosophy (PhD) in Medical Research

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for life scientists (including nutritionists).

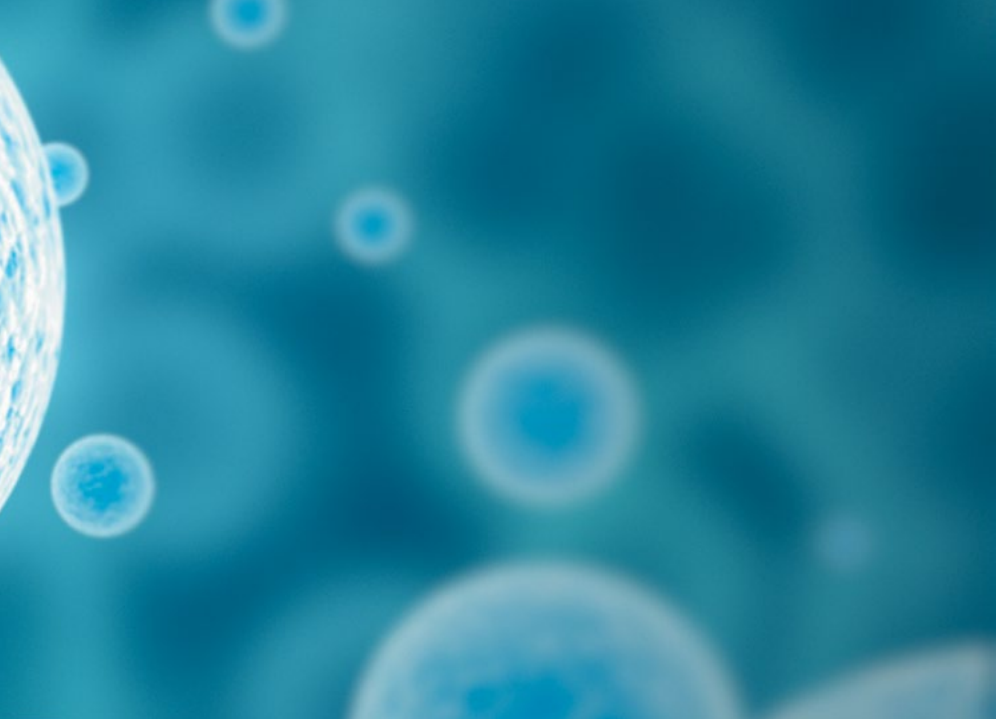


"I have always been interested in research and the molecular processes of living things. Throughout high school, when I heard about new vaccines, cancer therapies or microbes, it seemed very fascinating, and molecular genetics and biotechnology form the basis of all these amazing discoveries. I knew I wanted to be involved in making such exciting advances in science, and Curtin was offering a great course to be able to pursue this goal.

I am particularly interested in environmental microbiology and plan to do research in this field. I hope to discover some great things about environmental microbes and solve some of the environmental issues we're facing as a society."

Katelyn Boase
Bachelor of Science (Molecular Genetics and Biotechnology)

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au



COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb, Jul*	WE and either V or Q

PREREQUISITES
None

DESIRABLE
Chemistry ATAR and Mathematics: Methods ATAR and Human Biology ATAR or Biology ATAR.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

IMPROVING LIVES THROUGH MEDICAL BIOTECHNOLOGY

Medical biotechnology is the application of cutting edge techniques and research in molecular and cell biology to improve human health and wellbeing. Advances in genetic engineering, protein production and cell culture have led to huge advances in our understanding and ability to treat a range of human diseases.

For example, medical biotechnology is driving the development of immunotherapy to treat cancer, and the development of stem cell therapies to replace damaged tissues and organs. Advances in medical research means we now have vaccines against life-threatening diseases such as meningococcal meningitis and polio. Spray-on skin to treat burns victims, the cervical cancer vaccine Gardasil and the discovery of the role of bacteria in peptic ulcers are iconic examples of innovation in medical biotechnology in Australia. Biotechnology even has applications in crime investigations, with DNA technology helping to solve crimes since the late 1980s.

Medical biotechnology is developing at an unprecedented rate and it is an incredibly exciting time to work in the field.

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Introduction to Chemistry OR
Biological Chemistry
Foundations for Professional Health Practice
Human Structure and Function
Foundations of Biomedical Science

Semester 2
Introduction to Biological Chemistry OR
Reactivity and Function in Chemistry
Indigenous Cultures and Health Behaviours
Foundations of Biostatistics and Epidemiology
Integrated Systems Anatomy and Physiology

YEAR 2
Semester 1
Foundations of Biochemistry
Molecular Cytogenetics and Genomics
Molecular Genetics
Foundations of Medical Microbiology

Semester 2
Biochemistry and Cell Biology
Population Genetics and Molecular Evolution
Foundations of Immunology
Applied and Environmental Microbiology

YEAR 3
Semester 1
Genetic Engineering
Introduction to Bioinformatics and Functional Genomics
Understanding Biotechnology
Molecular Virology

Semester 2
Molecular Genetics Research
Exploring Protein Structure
Advanced Molecular Microbiology
Commercialisation of Biotechnology

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

NURSING

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.

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
- Registered Nurse Conversion - Australian Registration Nurse Stream
- Registered Nurse Conversion - Non-Registration Nurse Stream

RELATED AREAS OF STUDY

Medicine p30
Paramedicine p46

YOUR FUTURE IN NURSING

Employment for registered nurses is expected to grow very strongly.[1]

PROFESSIONAL RECOGNITION

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

FURTHER STUDY OPTIONS

COURSEWORK

Graduate Certificate in Diabetes
Graduate Diploma in Midwifery
Master of Nurse Practitioner
Clinical Leadership Major (MSc Health Practice)

RESEARCH

Master of Philosophy (MPhil)
Doctor of Philosophy (PhD).

FIELDWORK HOURS OVER 4 YEARS

"With almost 10 years' experience as a beauty therapist tutor, it was always in the back of my mind that nursing was really the career for me. Through my conversations with nurses, the consensus was that Curtin provided the best course to equip students for a career in nursing through its placements and on-campus simulated working environments.

I'm now completing my graduate program at Sir Charles Gairdner Hospital. I care for patients requiring specialty care in plastics and reconstructive surgery; ear, nose and throat; ophthalmology and head and neck reconstruction. I'm gaining a great variety of medical and surgical experience in a well-supported team environment."

Denise Lynch
Bachelor of Science (Nursing)

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
70	Perth	3.5 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul	WE and V

PREREQUISITES

None

DESIRABLE

Human Biology ATAR and Integrated Science ATAR

LEARN IN STATE-OF-THE-ART SIMULATION LABS

Learning through guided simulation allows you to develop skills in a safe and authentic setting. It also provides an insight into the roles and responsibilities you'll have when working in the field.

Curtin's specialised simulation laboratories have been designed to replicate hospital and community patient care settings, and feature a range of elements that help to enhance your learning experience.

MANIKINS

The laboratories are home to a range of manikins that cover the life spectrum – from babies through to adults, as well as specialist pregnancy manikins who can birth a 'newborn baby'. Some can even generate pulses, breathe, blink, sweat and have a seizure.

REAL-WORLD SCENARIOS

A range of scenarios are incorporated into the course to ensure you experience both common and uncommon patient situations to inform your future practice. Moulage, such as fake blood and urine, is sometimes used to enhance the real-world experience of an emergency setting.

EXPERIENCED STAFF

You can receive guidance from skilled, experienced staff, many of whom contribute to simulation groups and societies at local, state, national and international levels.

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Imagining Health in Social and Cultural Contexts
Foundations for Professional Health Practice
Human Structure and Function
Foundations of Nursing Practice

Semester 2
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Integrated Systems Anatomy and Physiology
Fundamentals of Nursing Practice

YEAR 2
Semester 1
Inquiry for Chronic Care
Behavioural Perspectives of Lifespan
Applied Bioscience for Chronic Conditions
Integrated Nursing Practice

Semester 2
Inquiry for Professional Practice
Behavioural Responses to Chronic Illness
Applied Bioscience for Acute Conditions
Integrated Clinical Practice

YEAR 3
Semester 1
Inquiry for Evidence-based Practice
Behavioural Responses to Acute Illness
Applied Bioscience for Complex Conditions
Complex Nursing Practice 1

Semester 2
Inquiry for Complex Care
Behavioural Perspectives of Mental Wellbeing
Applied Bioscience for Critical Conditions
Complex Nursing Practice 2

YEAR 4
Semester 1
Transitional Nursing Practice
Nursing and Midwifery Capstone
1 optional unit

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE (NURSING)

CONVERSION PROGRAM FOR REGISTERED NURSES

This course is for registered nurses whose Australian registration has lapsed.

THIS COURSE OFFERS TWO STREAMS:

- Australian Registration Nurse Stream
- Non-Registration Nurse Stream

This course is designed to build on your professional knowledge and experience as a registered nurse and enhance your capability as a member of an interprofessional team in a changing healthcare system.

You will study research, evidence informed practice, and the biological and behavioural sciences that underlie nursing. You will be encouraged to problem solve, and identify and assess the needs of individuals and families.

The course can also help you establish a basis for future postgraduate study, specialisation and research.

PROFESSIONAL RECOGNITION

Upon graduating from the Australian Registration Nurse Stream you can become a Registered Nurse (Division 1) with the Nursing and Midwifery Board Australia.

RELATED AREAS OF STUDY

Paramedicine p46

FIELDWORK HOURS OVER 1 YEAR

Australian registration stream only.

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
N/A	Perth	1 year full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul	Not accepted

PREREQUISITES

Applicants must hold a recognised three-year Australian Qualification Framework Diploma (or equivalent).

DESIRABLE

None

COURSE STRUCTURE

Units

Imagining Health in Social and Cultural Contexts
Indigenous Cultures and Health Behaviours
Inquiry for Professional Practice
Inquiry for Evidence-based Practice
Integrated Clinical Practice
Nursing and Midwifery Capstone
Transitional Nursing Practice

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE (NURSING)

ENROLLED NURSE TO REGISTERED NURSE

Turn your Enrolled Nurse (Division 2) qualification into a Registered Nurse (Division 1) that is recognised by the Nursing and Midwifery Board of Australia.

This course includes biological, behavioural and nursing sciences, and is organised around the study of individuals within families and the community.

Your learning will involve interprofessional education, giving you the opportunity to study with different nursing and medical specialists from a range of fields. This will encourage you to be an active, contributing member of an interprofessional healthcare team.

PROFESSIONAL RECOGNITION

Upon graduating you can become a Registered Nurse (Division 1) with the Nursing and Midwifery Board Australia.

RELATED AREAS OF STUDY

Paramedicine p46

FIELDWORK HOURS OVER 2 YEARS

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
N/A	Perth	2.5 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Jul	Not accepted

PREREQUISITES

You must have completed the Diploma of Enrolled Nursing and be currently registered with the Nursing and Midwifery Board of Australia.

DESIRABLE

None

COURSE STRUCTURE

Units

Applied Bioscience for Acute Conditions
Applied Bioscience for Chronic Conditions
Applied Bioscience for Complex Conditions
Applied Bioscience for Critical Conditions
Behavioural Perspectives of Lifespan
Behavioural Perspectives of Mental Wellbeing
Behavioural Responses to Acute Illness
Complex Nursing Practice 1
Complex Nursing Practice 2
Foundations for Professional Health Practice
Indigenous Cultures and Health Behaviours
Inquiry for Chronic Care
Inquiry for Complex Care
Inquiry for Evidence-based Practice
Inquiry for Professional Practice
Integrated Clinical Practice
Nursing and Midwifery Capstone
Transitional Nursing Practice
1 optional unit

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

NUTRITION AND FOOD SCIENCE

Learn about the science of nutrition and how to promote healthy diet behaviours to improve the nutritional status of populations.

This science-based course provides you with high-level communication and teamwork skills.

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

Your second year builds on this foundation and you will study sciences such as biochemistry and physiology in order to understand how the human body uses nutrients from foods to sustain life. You will have the opportunity to participate in off-campus nutrition education sessions.

In the second year of the course you will choose between two streams: Nutrition and Food Science.

The **Nutrition stream** further develops your understanding of the evidence of associations between diet and health outcomes, and you will explore the social and cultural influences that impact dietary decisions within the population.

You will also conduct a nutrition research project. Graduate nutritionists typically undertake further study to specialise in a professional area, including dietetics, research, food science and technology, health promotion or teaching.

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

Nutrition and food scientists are also involved in the research and development of new food products and new technologies in the processing of foods. You will undertake a work placement with an external organisation which may be a government, research or food industry organisation.

RELATED AREAS OF STUDY

Health Promotion p16
Nutrition and Health Promotion p40

YOUR FUTURE IN NUTRITION

Employment for nutrition professionals is expected to grow very strongly.[1]

PROFESSIONAL MEMBERSHIPS

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

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

FURTHER STUDY OPTIONS

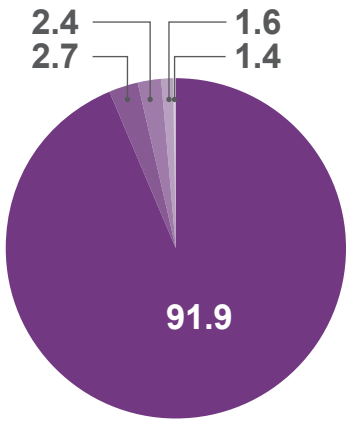
Public Health Honours major (BSc Health Hons)

COURSEWORK

Graduate Certificate in Food Science and Technology
Graduate Diploma in Food Science and Technology
Graduate Diploma in Health Promotion
Master of Dietetics
Master of Public Health
Master of Science (Food Science and Technology)

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for dietitians and nutritionists.



Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

PREREQUISITES
Chemistry ATAR

DESIRABLE
Mathematics: Applications ATAR

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

"I went with a gut feeling that this was the right course for me, however chemistry was a prerequisite for nutrition and since I didn't do that in high school I had to do a bridging course.

Learning about nutrition has been the best thing. It's something I'm passionate about and it has really helped me improve my own health, as well as others around me. I have applied for the Master of Dietetics, which will be another two years of study. After this I hope to work either in a hospital setting or a private practice and help people who have cancer or diabetes."

Caylah Batt
Bachelor of Science (Nutrition)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Biological Chemistry
Food and Nutrition Principles
Foundations for Professional Health Practice
Foundations of Biostatistics and Epidemiology
Semester 2
Human Structure and Function
Reactivity and Function in Chemistry
Indigenous Cultures and Health Behaviours
Foundations of Biomedical Science

Nutrition stream

YEAR 2
Semester 1
Food Chemistry
Principles of Biochemistry
Integrated Systems Anatomy and Physiology
Fundamentals of Public Health Nutrition
Semester 2
Physiology for Nutrition
Nutritional Biochemistry
Nutrient Principles
Food Processing

YEAR 3
Semester 1
Minerals and Nutrition Evidence
Nutrition Sociology and Education
Applied Research and Biostatistics
Exercise Physiology, Nutrition and Performance
Semester 2
Nutritional Status
Nutrition Science
Nutritional Epidemiology
Functional Food and Product Development

Food Science stream

YEAR 2
Semester 1
Food Chemistry
Principles of Biochemistry
Integrated Systems Anatomy and Physiology
Fundamentals of Public Health Nutrition
Semester 2
Food Safety and Microbiology
Nutritional Biochemistry
Nutrition Principles
Food Processing

YEAR 3
Semester 1
Minerals and Nutrition Evidence
Nutrition Sociology and Education
Applied Research and Biostatistics
Current Topics in Food Science
Semester 2
Sensory and Consumer Evaluation of Food
Food Science Professional Placement
Nutritional Epidemiology
Functional Food and Product Development

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

NUTRITION AND HEALTH PROMOTION

Promote and improve healthy food choices by working with and educating the community.

This course is designed to equip you with the theoretical and practical skills required for a career in public health nutrition. You will learn how to identify the health and nutritional needs of individuals, groups and communities, develop people's skills and knowledge in health and nutrition, advocate for policies and laws that support healthy choices and plan, implement and evaluate health promotion and public health nutrition activities.

In your first year, you will learn the foundations of health promotion and nutrition, and study interprofessional core units with students from other health disciplines.

In your second, third and fourth years you will specialise in health promotion and nutrition. You will also undertake an on-campus health promotion campaign, provide a school-based nutrition education session and a 100-hour professional public health nutrition placement in a public health/health promotion organisation.

RELATED AREAS OF STUDY

YOUR FUTURE IN HEALTH PROMOTION AND NUTRITION

Employment for other health diagnostic and promotion professionals is expected to grow very strongly.[1]

PROFESSIONAL MEMBERSHIPS

Australian Heath Promotion Association
Public Health Association of Australia
Associate Nutritionist with the Nutrition Society of Australia

FURTHER STUDY OPTIONS

Public Health Honours major (BSc Health Hons)

COURSEWORK

Graduate Diploma in Health Promotion
Master of Public Health*

* This degree is not a direct pathway into Master of Dietetics.

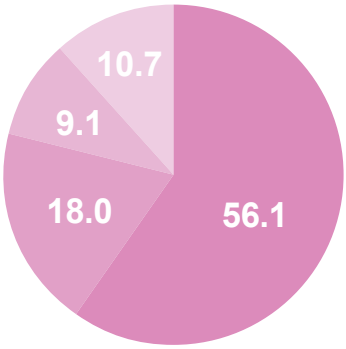
CAREER ROLE OVERVIEW

Nutritionists and health promotion professionals help people achieve optimal health by providing information and advice about health and food choices. Prevention of chronic diseases such as heart disease, diabetes and some cancers is possible through healthy eating habits and an active lifestyle.

FIELDWORK HOURS OVER 4 YEARS

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for other health diagnostic and promotion professionals.



Employing industry

- Healthcare and social assistance
- Public administration and safety
- Education and training
- Other services

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

PREREQUISITES
Chemistry ATAR

DESIRABLE
At least Mathematics Applications ATAR

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

IMPORTANT SKILLS FOR HEALTH DIAGNOSTIC AND PROMOTION PROFESSIONALS

- Active listening: giving full attention to what other people are saying, taking time to understand the points being made, asking questions as appropriate, and not interrupting at inappropriate times.
- Speaking: talking to others to convey information effectively.
- Service orientation: actively looking for ways to help people.
- Social perceptiveness: being aware of others' reactions and understanding why they react as they do.
- Critical thinking: using logic and reasoning to identify the strengths and weaknesses of alternative solutions, conclusions or approaches to problems.

"I saw this double degree as a fantastic opportunity to combine the study of my two areas of interest, nutrition and health promotion, to allow me to work with the broader community and enhance future job prospects.

My number one aspiration has always been to help other people. My studies have enabled me to become competent in the field of nutritional science and health promotion, where I endeavour to use my knowledge and skills to shape healthy behaviours and promote optimal public health outcomes."

Chelsea Crocos
Bachelor of Science (Nutrition),
Bachelor of Science (Health Promotion)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Introduction to Public Health
Food and Nutrition Principles
Foundations for Professional Health Practice
Foundations of Biostatistics and Epidemiology

Semester 2
Indigenous Cultures and Health Behaviours
Human Structure and Function
Integrated Systems Anatomy and Physiology
Promoting Physical Activity and Injury Prevention

YEAR 2
Semester 1
Biological Chemistry
Health Promotion Planning
Cancer Control
Fundamentals of Public Health Nutrition

Semester 2
Foundations of Biomedical Science
Reactivity and Function in Chemistry
Introduction to Epidemiology
Health Promotion Methods

YEAR 3
Semester 1
Principles of Biochemistry
Health Promotion in Challenging Contexts
Evidence and Effectiveness in Health Promotion
Food Chemistry

Semester 2
Health Promotion in Action
Health Promotion, Media and Advocacy
Nutrition Principles
Nutritional Biochemistry

YEAR 4
Semester 1
Minerals and Nutrient Evidence
Applied Research and Biostatistics
Nutrition Sociology and Education
Professional Practice in Public Health

Semester 2
Health Partnerships, Politics and Power
Health Promotion Leadership and Identity
Nutritional Status
Nutritional Epidemiology

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE (HONOURS)

OCCUPATIONAL THERAPY

As an occupational therapist, you'll work with people of all ages who may have experienced injury, illness or disability. You can help people engage in occupations or activities that are meaningful to them and achieve independence, 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 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. Fieldwork placements will complement your studies and help you to integrate the essential skills needed for individual, family and community practice.

RELATED AREAS OF STUDY

YOUR FUTURE IN OCCUPATIONAL THERAPY

Employment for occupational therapists is expected to grow very strongly.[1]

PROFESSIONAL MEMBERSHIPS

Occupational Therapy Australia
WA Occupational Therapy Association

PROFESSIONAL RECOGNITION

The Occupational Therapy Board of Australia

FIELDWORK HOURS OVER 4 YEARS

WHAT DOES AN OCCUPATIONAL THERAPIST DO?[2]

As an occupational therapist, you can work across a range of industries in different roles.

WORKING WITH CHILDREN:

Help children achieve their developmental milestones such as fine motor skills and hand-eye coordination. Educate and involve parents, carers and others to facilitate the normal development and learning of children.

REHABILITATION AND AGED CARE:

Help clients regain or enhance their daily lives after an event such as hip replacement or stroke. Assess and modify clients' home and community environments to improve their safety and independence.

ACUTE CARE:

Assess clients' cognition, function and psychosocial needs. Monitor clients' function and progress, prescribing adaptive equipment to ensure safety upon discharge from hospitals.

INJURY MANAGEMENT:

Use specialised assessments to determine the functional requirements of various jobs, and clients' capacity to return to work. Design and coordinate graded return-to-work programs. Educate clients in safe work practices. Modify the work environment to suit the needs of individuals to prevent or minimise injuries.

MENTAL HEALTH:

Design individual and group programs and activities to enhance clients' independence in everyday activities.

Develop coping strategies for clients in overcoming their mental health issues.

Taken from otaus.com.au

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
83	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb, Jul*	Not accepted

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

None

* The July intake is for Curtin course switchers only and is dependent on the number of places available.

"An occupational therapist focuses on optimising a person's independence and their ability to complete day-to-day activities, rather than focusing on the treatment of their injury. I quite admire how occupational therapists challenge the power of language and how the world views disability. I am motivated to change people's ways of thinking and making the community more accessible to those who need it.

I think the best thing about this course is the opportunities we have as students to get out there and learn. The school works extremely hard to organise students to get as much practical experience as possible before we graduate to make us feel confident and ready for the workforce. This experience also allows us to learn a lot about ourselves as health professionals, and figure out where we want to be in the future."

Elorie Duboisee
Bachelor of Science (Occupational Therapy)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Introduction to Psychology
Human Structure and Function
Foundations for Professional Health Behaviour
Introduction to Occupational Therapy
Semester 2
Concepts in Occupational Therapy Practice
Indigenous Cultures and Health Behaviour
Evidence Informed Health Practice
Applied Anatomy

YEAR 2
Semester 1
Research Design for Occupational Therapy
Clinical Pathophysiology
Foundations of Environment, Health and Disability
Introduction to Occupational Therapy Professional Practice
Semester 2
Integrated Ergonomics and Safety Science
Developmental Neuroscience
Applied Physical Rehabilitation
Occupational Therapy in Neuropsychiatry and Recovery

YEAR 3
Semester 1
Fundamentals of Management in Occupational Therapy Practice
Foundations of Clinical Counselling and Group Work
Orthoses and Upper Limb Rehabilitation
Integrated Gerontology
Semester 2
Neuroscience for Occupational Therapy
Principles and Practice of Paediatrics
Leadership in Community Occupational Therapy
Allied Health Honours Proposal

YEAR 4
Advanced Occupational Therapy Professional Practice
Allied Health Honours Research Project
Fieldwork for Occupational Therapy 1
Fieldwork for Occupational Therapy 2

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

ORAL HEALTH THERAPY

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

The 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, you will further develop your knowledge and your studies will combine theory, practical sessions and clinical practice. Clinical practice starts in your second year and continues throughout your third year.

Places in this program are limited. Selection is based on a combination of academic performance and interview. Interviews can be completed by distance if required and are normally held in December and early January.

RELATED AREAS OF STUDY

Health Promotion p16
Human Biology Preclinical p24

YOUR FUTURE IN ORAL HEALTH THERAPY

Employment for dental hygienists, technicians and therapists is expected to remain steady.[1]

PROFESSIONAL RECOGNITION

The Dental Board of Australia

FIELDWORK HOURS OVER 3 YEARS

Curtin University offers the only course in Western Australia accredited by the Dental Board of Australia for oral health therapists.

"I have always had a passion for providing quality healthcare. I decided I wanted to pursue a career in the dental industry as there are many career options that people aren't even aware of. After liaising with many people in the profession I realised this course was for me.

A highlight has been securing a spot in the course's rural placement program. This is a three-week placement in a country location. It was great to experience life outside of the city and allowed me to provide healthcare to those who need it most.

Overall, this course has provided me with a supportive, hands-on environment where I have been able to get industry-relevant skills to prepare me for an occupation as an oral health therapist. When I graduate I would like to focus on my passion of providing quality healthcare for children."

Jade Martens
Bachelor of Science (Oral Health Therapy)

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
83	Perth, Nedlands	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	WE and either V or Q

PREREQUISITES

Applicants are also required to undertake an interview prior to selection.

DESIRABLE

Human Biology ATAR or Biology ATAR

CAREER SNAPSHOT: ORAL HEALTH THERAPISTS

Oral health therapists perform a range of clinical dental procedures and have an important role in the prevention of oral disease through community engagement and interaction with patients on a one-to-one basis.

Upon graduation oral health therapists may find employment in areas such as government, private and specialist dental practices. There is a strong demand for these professionals in rural and regional areas.

They use a range of specialised dental equipment to look inside the mouth, clean teeth, perform fillings and take impressions.

Ideal skills include[2]:

- good hand-eye coordination
- manual dexterity
- good communication skills
- the ability to work as part of a team.

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Foundations for Professional Health Practice
Human Structure and Function
Foundations of Biomedical Science
Foundations of Oral Health Therapy 1
Semester 2
Principles and Techniques of Oral Health Therapy
Principles in Preventive Dentistry
Indigenous Cultures and Health Behaviours
Integrated Systems Anatomy and Physiology

YEAR 2
Semester 1
Oral Health Education and Promotion
Oral Bioscience 1
Advanced Topics in Oral Health Therapy 1
Advanced Oral Health Therapy Techniques
Semester 2
Foundations of Biostatistics and Epidemiology
Oral Bioscience 2
Advanced Topics in Oral Health Therapy 2
Oral Health Therapy Clinical Practice

YEAR 3
Semester 1
Community and Public Health Dentistry
Special Topics in Oral Health Therapy
Oral Health Therapy Clinical Practice 2
Oral Pathology and Medicine
Semester 2
Dental Policy and Research Project
Professional Practice of Oral Health Therapy
Oral Health Therapy Clinical Practice 3

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

PARAMEDICINE

Do you want to be on the front line of pre-hospital care? Paramedics are emergency care specialists whose job requires them to perform under pressure working in the pre-hospital setting. While working towards your degree you will become a student ambulance officer and then an ambulance officer. You will need an unrestricted driving licence to apply.

This course addresses the changing healthcare environment with an interprofessional health focus and specialised fieldwork experience.

The first year includes units from the interprofessional program which are taken with other health science students as well as core subject specific units.

Your second year involves paramedic-specific units and you will become a student ambulance officer with St John Ambulance (WA) while continuing your study with Curtin University.

To complete the three-year program, you must meet all academic and on-road practical requirements and maintain employment with St John Ambulance (WA) as an ambulance officer. You will graduate as a degree-qualified paramedic.

RELATED AREAS OF STUDY

Health Promotion	p18
Health Sciences major	p22
Nursing	p34

YOUR FUTURE IN PARAMEDICINE

Employment for ambulance officers and paramedics is expected to grow strongly.[1]

PROFESSIONAL ACCREDITATION

This program is provisionally accredited by the Council of Ambulance Authorities.

Paramedics are required to register with the Australian Health Practitioner Regulation Agency (AHPRA).

FURTHER STUDY OPTIONS

COURSEWORK

Master of Health Administration
Master of Nursing Practice
Master of Occupational Therapy
Master of Public Health
Master of Speech Pathology

CAREER SNAPSHOT: AMBULANCE OFFICER AND PARAMEDIC[1]

As an ambulance officer and paramedic, some of your tasks could include:

- attending accidents, emergencies and requests for medical assistance
- assessing health of patients, determining need for assistance, and assessing specialised needs and factors affecting patients' conditions
- performing therapies and administering drugs according to protocol
- resuscitating and defibrillating patients and operating life-support equipment
- transporting accident victims to medical facilities
- transporting sick and disabled persons to and from medical facilities for specialised treatment and rehabilitation
- instructing community groups and essential service workers in first aid
- attending public gatherings and sporting events where accidents and other health emergencies may occur
- ensuring that ambulances are adequately maintained and stocked with medical supplies, and that equipment is in good working order
- preparing written reports on the state of patients' injuries and treatment provided.

Taken from joboutlook.gov.au

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
70	Perth	3 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	WE and either V or Q

PREREQUISITES

A conditional letter of employment from St John Ambulance WA 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.

IMPORTANT: If you wish to study this course you must have a provisional offer from St John Ambulance WA before you can apply. For further information please refer to St John Ambulance WA website at **stjohnchangelives.com.au**

"In 2013, I decided on a career change from outdoor education teacher to paramedic. Curtin's course has a unique relationship with St John Ambulance and incorporates tertiary education and on-road practice.

I worked as an ambulance officer full-time during my second and third year at Curtin. It was hectic to say the least, but by the end of my degree I was more than job-ready as I already had hundreds of hours of on-road experience. I was aware of the exact role of a paramedic, I knew that I could cope with shift work and emotional and distressing scenes, and had an understanding of the interdisciplinary approach to healthcare after giving handovers at hospitals and working with doctors, nurses, and mental health teams. Most importantly, I could put into place the biopsychosocial approach to patients with far greater scope of why patients present to an ambulance service, and understand that the medical aspect of a problem is often only the tip of the iceberg.

I absolutely love my job with the state's ambulance service and can see myself in this role for a very long time. I aspire to be the best paramedic I can be, making tomorrow better for the individuals that I attend. It's an extremely rewarding career, and one which makes a difference to many."

Emma Potter
Bachelor of Science (Paramedicine)

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Human Structure and Function
Foundations for Professional Health Practice
Introduction to Health, Safety and Environment
Interpersonal Communication Skills in Health

Semester 2
Integrated Systems Anatomy and Physiology
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Preparation for Paramedic Clinical Practice

YEAR 2
Semester 1
Applied Paramedic Bioscience 1
Paramedic Clinical Practice 1
Behavioural Perspectives of Lifespan
Introduction to Public Health

Semester 2
Applied Paramedic Bioscience 2
Paramedic Clinical Practice 2
Behavioural Responses to Chronic Illness
Paramedic Professional Practice

YEAR 3
Semester 1
Applied Paramedic Bioscience 3
Paramedic Clinical Practice 3
Behavioural Responses to Acute Illness
Complex Paramedic Professional Practice

Semester 2
Applied Paramedic Bioscience 4
Paramedic Clinical Practice 4
Behavioural Perspectives of Mental Wellbeing
Paramedic Capstone

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF PHARMACY (HONOURS)

PHARMACY

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, integrated pharmacology and therapeutics. You will also continue to develop your pharmacy practice skills.

You will complete a minimum of 12 weeks of clinical placements or fieldwork during the course, and there are opportunities for you to take your placements interstate and overseas in hospitals, the community or in industry.

RELATED AREAS OF STUDY

Human Biology Preclinical	p24
Laboratory Medicine	p26
Medicine	p30
Molecular Genetics and Biotechnology	p32

YOUR FUTURE IN PHARMACY

Employment for pharmacists is expected to grow very strongly.[1]

PROFESSIONAL ACCREDITATION

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

PROFESSIONAL REGISTRATION

After completing your degree, you will need to complete an internship of 1,824 hours (approximately one year full-time) before you can apply to register as a pharmacist with the Australian Health Practitioner Regulation Agency (AHPRA).

PROFESSIONAL RECOGNITION

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

FIELDWORK HOURS OVER 4 YEARS

This course is the only accredited undergraduate pharmacy course in Western Australia and graduates receive a Bachelor of Pharmacy (Honours).

"The best thing about this course is that it's heavy on clinical experience and you're exposed to a variety of areas in pharmacy – I didn't know there were so many areas you could branch out into as a pharmacist.

In our first year of study we had interprofessional classes and it was very valuable to see how many health professionals can come together to improve the health of an individual.

Once I graduate, I hope to do my internship at a hospital or community pharmacy. I want to improve public health outcomes by looking into ways of improving patient knowledge and pharmacist interactions, and how health professionals can work together to enhance patient-centred care for the best outcome possible for our patients."

Hazel Erol
Bachelor of Pharmacy

Source 1: Job Outlook 2017. joboutlook.gov.au

CAREER SNAPSHOT: PHARMACIST

As a pharmacist, some of your tasks could include:

- preparing or supervising the dispensing of medicines
- advising patients on how their medicines are to be taken or used in the safest and most effective way
- advising members of the public and other health professionals about medicines (both prescription and over-the-counter medicines), including appropriate selection, dosage and drug interactions, potential side effects and therapeutic effects
- selecting, giving advice on and supplying non-prescription medicine and other products
- developing legally recognised standards, and advising on government controls and regulations concerning the manufacture and supply of medicines
- working in the research and development of medicines and other health-related products
- being involved in the management of pharmaceutical companies.

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
80	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	Not accepted

PREREQUISITES

Chemistry ATAR and Mathematics: Applications ATAR

DESIRABLE

Human Biology ATAR or Biology ATAR

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Human Structure and Function
Foundations for Professional Health Practice
Pharmacy Practice 1
Foundations of Biochemistry
Semester 2
Indigenous Cultures and Health Behaviours
Foundations of Biostatistics and Epidemiology
Introduction to Pathophysiology
Pharmaceutical Chemistry

YEAR 2
Semester 1
Immunology and Infectious Diseases for Pharmacists
Biochemical Principles in Pharmacology
Foundations of Pharmaceutics
Pharmacy Practice 2
Semester 2
Antimicrobial Chemotherapy
Pharmacokinetics and Pharmaceutical Analysis
Pharmaceutical Formulation
Integrated Pharmacology and Therapeutics 1

YEAR 3
Semester 1
Medicinal Chemistry and Clinical Pharmacokinetics
Pharmaceutical Technology
Pharmacy Practice 3
Integrated Pharmacology and Therapeutics 2
Semester 2
Integrated Pharmacology and Therapeutics 3
Pharmaceutical Project
Biopharmaceutical Technology
Pharmacy Practice 4

YEAR 4
Semester 1
Professional Pharmacy Placement 1
Pharmacy Practice 5
Central Nervous System (CNS) Pharmacology and Therapeutics
Semester 2
Clinical Pharmacotherapeutics
Professional Pharmacy Placement 2
1 optional unit

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

PHYSIOTHERAPY

Investigate the physical, structural and physiological aspects of the human form and movement. You will learn to prevent, diagnose, treat and rehabilitate injuries and disabilities using hands-on treatment, prescriptive exercise and lifestyle advice.

In this course, you will undertake a combination of theoretical, practical and clinical subjects.

Your first year of the course is interprofessional and is taken with other health sciences students. You will learn foundational skills critical to physiotherapy.

The following years will be devoted to a more intensive study of the musculoskeletal, neurological and cardiopulmonary areas.

You will develop practical skills in laboratory classes and under clinical supervision at hospitals and community settings. You will become familiar with acute and long-term case management, and may take placements in rural and remote healthcare settings.

RELATED AREAS OF STUDY

Exercise, Sports and Rehabilitation Science	p14
Medicine	p30
Occupational Therapy	p42
Speech Pathology	p64

FURTHER STUDY OPTIONS

COURSEWORK

Graduate Certificate in Clinical Physiotherapy

Master of Clinical Physiotherapy – majors include: clinical physiotherapy, sports physiotherapy, manipulative therapy, continence and women's health

RESEARCH

Doctor of Philosophy (PhD) – fields include, but not limited to: musculoskeletal science, women's health, aged care, cardiopulmonary science, occupational health and safety, sports injuries, infants and paediatrics, and neurological conditions.

YOUR FUTURE IN PHYSIOTHERAPY

Employment for physiotherapists is expected to grow very strongly.[1]

PROFESSIONAL REGISTRATION

On graduating you are eligible to apply for registration with the Physiotherapy Board of Australia and membership of the Australian Physiotherapy Association.

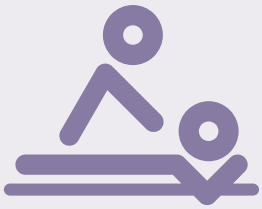
You may also apply for registration in New Zealand. To work in the US, UK or Canada, you will need to provide details of your program of studies to the relevant bodies and you may be required to sit a licensing examination.

PROFESSIONAL MEMBERSHIPS

Australian Physiotherapy Association

Australian Health Practitioner Regulation Agency (AHPRA)

FIELDWORK HOURS OVER 4 YEARS



GPs refer more patients to physiotherapists than any other healthcare profession.[2]

Physiotherapists work in a range of settings including hospitals, private practice and with various community health services. Patients are drawn from all age groups – including infants and the elderly.

Source 1: Job Outlook 2017. joboutlook.gov.au. Source 2: physiotherapy.asn.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
90	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	Not accepted

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
Physical education studies does not qualify as an ATAR science prerequisite.

"I have always been interested in the human body and how it responds to pain. I have seen the positive impact that physiotherapists can have on people's lives by giving them back function after an acute injury or helping them manage a chronic illness, and that's what made me want to study physiotherapy.

I really enjoy the practical components of the course. I'm constantly learning with my hands and practising new techniques. It is an active course and I don't have to sit at a desk for hours at a time. It makes for a fun and interactive learning environment."

Jordan Hitch
Bachelor of Science (Physiotherapy)

COURSE STRUCTURE

Units
YEAR 1
Semester 1
Functional Anatomy
Introductory Physiotherapy Practice
Human Structure and Function
Foundations for Professional Health Practice
Semester 2
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Foundations of Pathophysiology
Introduction to Clinical Anatomy and Physiotherapy Practice
YEAR 2
Semester 1
Anatomy and Pathology
Movement Science
Orthopaedic Musculoskeletal Science
Communication in Physiotherapy
Physiotherapy Applied Clinical Science
Semester 2
Neuroanatomy and Pathology
Applied Movement Science
Basic Physiotherapy Practice
Peripheral Musculoskeletal Science
Cardiopulmonary Science
Year 3*
Semester 1
Medical Cardiopulmonary Science
Spinal Musculoskeletal Science
Neuroscience Physiotherapy
Applied Physiotherapy Practice
Management of Pain Disorders
Semester 2
Acute Care Cardiopulmonary Science
Neuroscience Physiotherapy Rehabilitation
Integrated Physiotherapy Practice
Lifespan Health Science
Integrated Clinical Science
YEAR 4*
Semester 1
Physiotherapy Leadership
Physiotherapy Clinics 3
Physiotherapy Clinics 2
Physiotherapy Clinics 1
Semester 2
Interprofessional Practice
Physiotherapy Clinics 5
Physiotherapy Clinics 4
Evidence Based Practice in Physiotherapy

*A third and fourth year honours stream is available to high-performing students.

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF PSYCHOLOGY

PSYCHOLOGY

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.

The first year of this course is interprofessional and taken with other health sciences students.

In your second year, you will gain greater knowledge in learning and motivation, perception, child development and social psychology.

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

The fourth year includes a year-long research project along with the development of skills in areas such as program evaluation, psychological assessment and professional practice.

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. High achieving students may be offered a place in the honours program in fourth year. If you do not attain the credit average required for fourth year you will graduate at the end of third year with the intermediate award: Bachelor of Science (Psychology).

RELATED AREAS OF STUDY

YOUR FUTURE IN PSYCHOLOGY

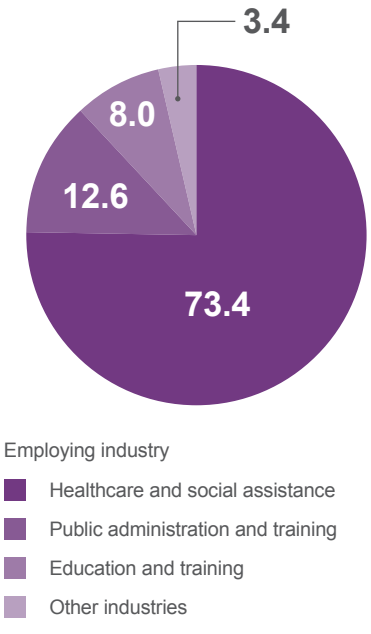
Employment for psychologists is expected to remain steady.[1]

PROFESSIONAL MEMBERSHIP

Graduates of this four-year program are eligible to apply for associate membership of the Australian Psychological Society and provisional registration with the Psychologists Board of Australia.

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for psychologists.

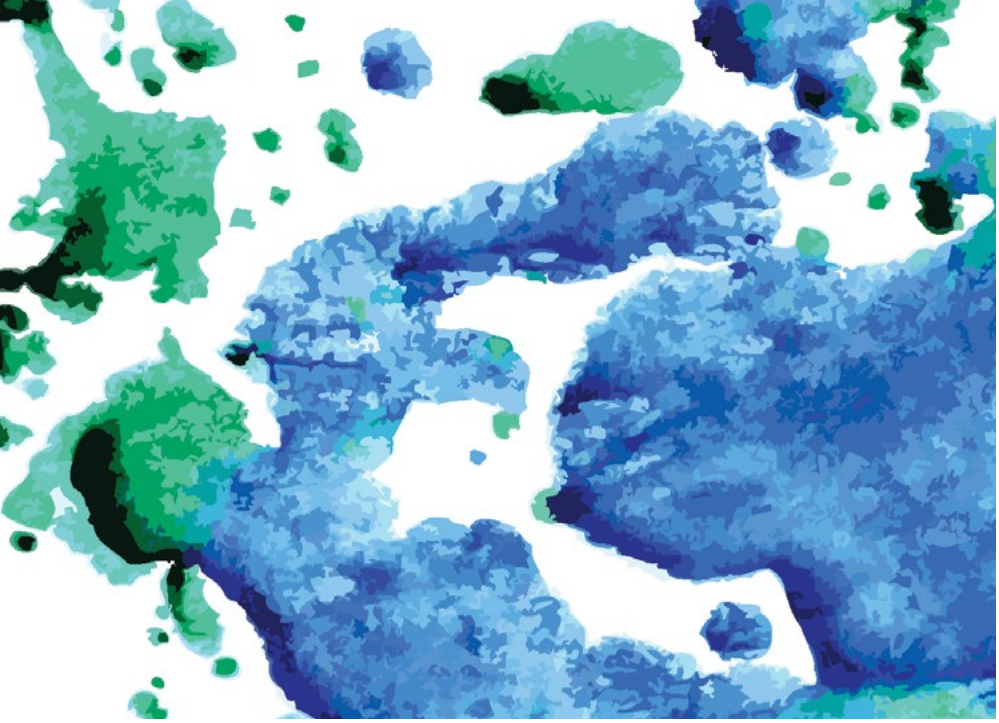


"I chose to study psychology because of the diversity that comes with the course. There is a range of areas within human behaviour and the course aims to teach every one of them and more through research and practical experiences.

With such a dynamic degree, the career choices are endless – I come home every day with a different picture in mind as to what I would like to do in the future! However, no matter what area I choose, I see myself working with people, helping them to build their self-esteem and empowering them to reach their potential."

Senaida D'Souza
Bachelor of Psychology

Sources 1, 2: Job Outlook 2017. joboutlook.gov.au



THREE STEPS TO BECOMING A PSYCHOLOGIST

To practise as a psychologist in Australia you will need to:

1. Complete an accredited four-year degree in psychology.
2. Complete a further two years of skills-based training. There are three training options:
   - a two-year provisional psychologist internship (supervised work)
   - an accredited one-year professional masters program and one-year provisional psychologist internship (supervised work)
   - an accredited two-year master program.
3. Register with the Psychology Board of Australia.

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

COURSE STRUCTURE

Units
YEAR 1
Semester 1
Introduction to Psychology
Human Structure and Function
Foundations for Professional Health Practice
Science and Professional Practice in Psychology
Semester 2
Brain and Behaviour
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Foundations of Psychology
YEAR 2
Semester 1
Psychology of Learning
Psychological Science Experimental Methods
Social Psychology
1 elective unit
Semester 2
Perception
Child Developmental Psychology
Psychological Science Correlational Methods
1 elective unit
YEAR 3
Semester 1
Cognition
Abnormal Psychology
Advanced Psychological Science Qualitative Methods
Individual Differences
Semester 2
Indigenous and Cross Cultural Psychology
Work, Family and Community
Mixed Methods Research in Health Psychology
Adult Developmental Psychology
YEAR 4 *
Semester 1
Advanced Topics in Applied Psychology
Introduction to Counselling
Psychology Undergraduate Dissertation Preparation
Semester 2
Principles of Psychological Assessment
Contemporary Professional Development
Psychology Undergraduate Dissertation

*A fourth-year honours stream is available to high-performing students.

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

PSYCHOLOGY AND HUMAN RESOURCE MANAGEMENT

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

This course is designed to provide a basis in and appreciation of the scientific discipline of psychology as well as the human resource management professions.

This combination provides you with a highly marketable knowledge base that allows you to relate to a broad range of managers, professionals and consultants, and also provides a foundation for 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 undergraduate psychology study. After this you will need to complete a further two years of skills-based training.

YOUR FUTURE IN HUMAN RESOURCES

Employment for human resource professionals is expected to grow moderately.[1]

RELATED AREAS OF STUDY

PROFESSIONAL MEMBERSHIPS

Upon graduating you will be eligible to apply for membership to the Australian Institute of Human Resources. To be eligible for associate membership of the Australian Psychological Society you must complete an additional year of undergraduate psychology study.

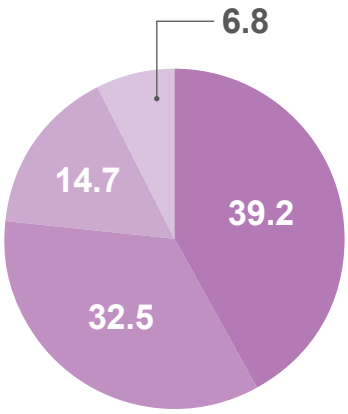
FURTHER STUDY OPTIONS

Psychology Fourth Year Stream
Honours Psychology Stream

The most common level of education for human resource clerks is advanced diploma/diploma (23.7 per cent).[3]

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for human resource clerks.



Employing industry

- Administration and support
- Other industries
- Public administration and safety
- Other services

Sources 1, 2, 3: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
70	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

A DEGREE TO ENHANCE CAREER OPTIONS

Around 50 per cent of psychology graduates gain employment in the business sector with human resource management, marketing and sales roles being the main areas of employment. This highlights the value of combining psychology with human resource management.

As a graduate of this course, you will have the necessary skills to work in human resource management, health and community services, employment and training, welfare agencies, labour market industry and development both in government and private enterprise.

"I instantly fell in love with the energy and inclusiveness that Curtin offers. The campus is fantastic and their service and assistance are of the highest quality. It is a great place to meet, study, and work alongside great people who are interested in the same things as you.

During orientation a staff member pulled me in and spoke to me. She was thrilled that I wanted to do psychology and spoke with honesty and genuine consideration for what was best for me. From that moment I saw Curtin as a nurturing community that I wanted to be a part of."

Kristy Cooper
Bachelor of Science
(Psychology and Human Resource Management)

COURSE STRUCTURE

Units
YEAR 1
Semester 1
Foundations for Professional Health Practice
Introduction to Psychology
Science and Professional Practice in Psychology
Fundamentals of Management
Semester 2
Foundations of Psychology
Evidence Informed Health Practice
Indigenous Cultures and Health Behaviours
Organisational Behaviour
YEAR 2
Semester 1
Human Structure and Function
Psychological Science Experimental Methods
Psychology of Learning
Social Psychology
Semester 2
Brain and Behaviour
Psychological Science Correlational Methods
Child Developmental Psychology
Human Resource Management Introduction
YEAR 3
Semester 1
Advanced Psychological Science Qualitative Methods
Australian Industrial Relations
Selecting and Promoting Staff
Performance and Conflict Management
Semester 2
Perception
Mixed Methods Research in Health Psychology
Remuneration and Rewards Management
Introduction to Human Resource Development
YEAR 4
Semester 1
Abnormal Psychology
Individual Differences
Cognition
International Human Resource Management
Semester 2
Work, Family and Community
Adult Developmental Psychology
Indigenous and Cross Cultural Psychology
Business Capstone

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE AND BACHELOR OF COMMERCE

PSYCHOLOGY AND HUMAN RESOURCE MANAGEMENT AND INDUSTRIAL RELATIONS

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

This double degree is designed to provide a basis in and appreciation of the scientific discipline of psychology as well as the human resource management and industrial relations professions.

This combination gives graduates a highly marketable knowledge base that allows them to relate to a broad range of managers, professionals and consultants, and also provides a foundation for graduate studies in either professional application or research.

You will graduate with knowledge of people and human behaviour. You will also develop good planning, organisational, analytical, and decision-making skills.

In addition you will have good oral and written communication skills, be able to deal with people confidentially, tactfully, and with discretion, as well as being able to work within rule (legislative and legal).

RELATED AREAS OF STUDY

Psychology	p52
Psychology and Human Resource Management	p54
Law and Psychology	p58
Psychology and Marketing	p60

YOUR FUTURE IN HUMAN RESOURCES

Employment for human resource professionals is expected to grow moderately.[1]

PROFESSIONAL MEMBERSHIPS

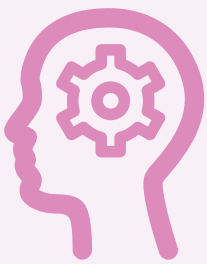
Upon graduating you will be eligible to apply for membership to the Australian Institute of Human Resources. To be eligible for associate membership of the Australian Psychological Society you must complete an additional year of undergraduate psychology study.

FURTHER STUDY OPTIONS

Psychology Fourth Year Stream

Honours Psychology Stream

Curtin's Psychology research was rated 'above world standard' in the 2015 Excellence in Research Australia (ERA) rankings.



Sources 1,2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
70	Perth, online*	5 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb, Jul*	WE and either V or Q

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.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

CAREER SNAPSHOT

Graduates will have the necessary skills to work in human resource management, welfare agencies, labour market industry, training and development in both government and private enterprise, community services, employment and training, and youth and family services.

This course can help you become a:

- Human resource officer
- Industrial relations officer
- Trade union official
- Training officer
- Recruitment consultant
- Psychologist
- Change management specialist
- Accountant
- Public relations officer
- Marketing officer
- Marketing researcher
- Economist
- Clerical officer – local government
- Welfare agent.

"I have always been interested in people and why they do the things they do. Having studied psychology, business and economics in high school, this degree has allowed me to combine all the things I'm interested in.

A highlight of this course is how the two degrees complement each other. The human resources side teaches us how the Australian workforce operates, while the psychology units give us a better understanding of the thought process of employees and allows us to see the world from their perspective."

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

COURSE STRUCTURE

Units

YEAR 1

Semester 1

Foundations for Professional Health Practice
Introduction to Psychology
Science and Professional Practice in Psychology
Fundamentals of Management

Semester 2

Foundations of Psychology
Evidence Informed Health Practice
Indigenous Cultures and Health Behaviours
Organisational Behaviour

YEAR 2

Semester 1

Introduction to Accounting
Introductory Economics
Psychology of Learning
Psychological Science Experimental Methods

Semester 2

Organisational Behaviour
Human Resource Management Introduction
Child Developmental Psychology
Psychological Science Correlational Methods

YEAR 3

Semester 1

Advanced Psychological Science Qualitative Methods
Social Psychology
Performance and Conflict Management
Australian Industrial Relations

Semester 2

Introduction to Human Resource Development
Discovering Marketing Perception
Adult Developmental Psychology

YEAR 4

Semester 1

Managing Change
Selecting and Promoting Staff
Abnormal Psychology
Individual Differences

Semester 2

Remuneration and Rewards Management
Work, Family, and Community
Mixed Methods Research in Health Psychology
1 optional unit (CBS)

YEAR 5

Semester 1

Introduction to Business Information Systems
International Human Resource Management
Cognition
1 optional unit (CBS)

Semester 2

Industrial Relations in Asia-Pacific Region
Employment Advocacy
Indigenous and Cross Cultural Psychology
Business Capstone

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF LAWS AND BACHELOR OF SCIENCE

LAW AND PSYCHOLOGY

This double degree is ideal for students who want to combine a career in law with a deeper understanding of human behaviour, or want to pursue a career in psychology in areas such as the criminal and justice systems.

The Bachelor of Laws degree is a qualification approved by the Legal Practice Board of Western Australia. It offers you a foundation in essential areas of law and legal knowledge, and will help you develop core skills, with a strong practical emphasis, that are essential to effective legal practice.

The Bachelor of Science (Psychology) components will teach you about perception, cognition, emotion, personality, behaviour and interpersonal relationships and how to examine, explain and predict what people do as individuals and in groups.

RELATED AREAS OF STUDY

Psychology	p52
Psychology and Human Resource Management	p54
Psychology and Human Resource Management and Industrial Relations	p56
Psychology and Marketing	p60

PROFESSIONAL RECOGNITION

An undergraduate degree in law is the first qualification you need if you want to practise as a lawyer in Australia. Further practical legal training must be undertaken after completing the Bachelor of Laws to be eligible for admission as a barrister and solicitor in Western Australia. To be eligible for admission as a lawyer in Western Australia you must either undertake the Practical Legal Training course or complete 12 months of articles of clerkship. For further details about admission as a lawyer in Australia, refer to the Legal Practice Board of Western Australia website.

The Bachelor of Science (Psychology) degree is recognised by the Australian Psychology Accreditation Council (APAC) as meeting the first three years of study in psychology. A further year in psychology is necessary to apply for associate membership of the Australian Psychological Society (APS) and for provisional registration as a psychologist.

YOUR FUTURE IN LAW AND PSYCHOLOGY

Employment for legal and psychology professionals is expected to grow moderately.[1]

FURTHER STUDY OPTIONS

Psychology Fourth Year Stream
Honours Psychology Stream

A double degree increases your skills and knowledge across two different learning areas and gives you more career opportunities and choices. You will study units from both courses, but the condensed program structure means it may take only 12 to 18 months longer than a single degree.

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
90	Perth and Perth city	5.5 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb	WE and either V or Q

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.

CAREER OPPORTUNITIES

- Lawyer (including practising as a solicitor and/or barrister)
- Psychologist
- Social policy maker
- Social researcher (including as a criminologist)

EMPLOYMENT INDUSTRIES

- Government
- Healthcare and social assistance services
- Humanitarian agencies
- Law enforcement
- Private legal and health practices

COURSE STRUCTURE

Units

YEAR 1

Semester 1

Legal Research and Writing
Human Structure and Function
Foundations of Professional Health Practice
Introduction to Psychology

Semester 2

Law, Society and Justice
Indigenous Cultures & Health Behaviours*
Foundations of Psychology*
Evidence Informed Health Practice*

YEAR 2

Semester 1

Legal Foundations
Science & Professional Practice in Psychology*
Psychological Science Experimental Methods*
Social Psychology*

Semester 2

Business, Law and Regulation
Brain and Behaviour*
Psychological Science Correlational Methods*
Child Developmental Psychology*

YEAR 3

Semester 1

Introduction to Contract Law
Psychology of Learning*
Advanced Psych Science Qualitative Methods*
Elective

Semester 2

Advanced Contract Law
Perception*
Mixed Methods Research in Health Psychology*
Elective

YEAR 4

Semester 1

Introduction to Tort Law
Cogntion*
Individual Differences*
Abnormal Psychology*

Semester 2

Advanced Tort Law
Adult Developmental Psychology*
Work Family Community*
Indigenous & Cross Cultural Psychology*

YEAR 5

Trimester 1B

Constitutional Law
Fundamentals of Criminal Law
Statutory Interpretation
Property Law Principles

Trimester 2B

Administrative Law
Criminal Responsibility and Procedures
Evidence
Real Property Law

Trimester 3B

Principles of Equity
Corporate Law
Civil Procedure
Professional Responsibility

YEAR 6

Trimester 1B

Trusts
3 optional units

* Some units are available online.

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE AND BACHELOR OF COMMERCE

PSYCHOLOGY AND MARKETING

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

In this course you will learn key concepts and theories in marketing and psychology and apply them to real-world situations. You will develop advanced knowledge of the human brain and acquire analytical methods to examine how culture, personality and lifestyle affect the behaviour of consumers.

You will learn how to analyse and interpret market research data using appropriate technologies and identify local, regional and global issues that affect business. You will also learn advanced psychological methods and the ethical implications of research.

In addition, you will choose from optional commerce units and have the opportunity to run your own virtual company. This simulated experience will enable you to make decisions about market share, manufacturing, cash flow and product development.

RELATED AREAS OF STUDY

Psychology	p52
Psychology and Human Resource Management	p54
Psychology and Human Resource Management and Industrial Relations	p56
Law and Psychology	p58

YOUR FUTURE IN PSYCHOLOGY AND MARKETING

Employment for marketing professionals is expected to grow strongly.[1]

PROFESSIONAL RECOGNITION

This degree provides students with an accredited 3-year sequence in psychology. To be eligible for Provisional Registration as a psychologist, or Associate Membership of the Australian Psychological Society, a further year of undergraduate psychology study is required.

Curtin's Marketing major is accredited by the Australian Marketing Institute (AMI). The AMI is the leading professional association for marketers in Australia. Graduates are eligible to apply for membership with the AMI to keep up-to-date with new trends and developments in marketing practice to further enhance skills.

FURTHER STUDY OPTIONS

Psychology Fourth Year Stream
Honours Psychology Stream

Source 1: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

GUARANTEED ATAR 2019	LOCATION	DURATION
80	Perth	5 years full-time

STUDY MODE	INTAKE	STAT
Full-time	Feb, Jul*	WE and either V or Q

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.

* For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

CAREER OPPORTUNITIES

- Advertising specialist
- Marketing psychologist
- Market research consultant
- Product developer
- Sales executive

EMPLOYMENT INDUSTRIES

- Business analyst companies
- Marketing and PR agencies
- Market research firms
- Public and private business

COURSE STRUCTURE

Units

YEAR 1

Semester 1

Introduction to Psychology*
Foundations of Professional Health Practice
Communication in Business
Discovering Marketing

Semester 2

Foundations of Psychology*
Evidence Informed Health Practice
Introduction to Business Information Systems
Fundamentals of Management

YEAR 2

Semester 1

Human Structure and Function
Science & Professional Practice in Psychology*
Business Law
Introductory Economics

Semester 2

Indigenous Cultures & Health Behaviours
Brain and Behaviour*
Introduction to Accounting
Consumer Behaviour

YEAR 3

Semester 1

Psychological Science Experimental Methods*
Social Psychology*
Marketing Research
Internet Marketing

Semester 2

Psychological Science Correlational Methods *
Perception*
International Marketing
Digital Communication Management

YEAR 4

Semester 1

Psychology of Learning*
Advanced Psych Science Qualitative Methods
Strategic Marketing
Services Marketing

Semester 2

Child Developmental Psychology*
Mixed Methods Research in Health Psychology*
Retail Marketing & Distribution
Integrated Marketing Communications
OR
Brand Management

YEAR 5

Semester 1

Abnormal Psychology
Individual Differences*
Cognition*
1 optional unit (CBS)

Semester 2

Adult Developmental Psychology*
Work Family Community*
Indigenous & Cross Cultural Psychology*
Business Capstone

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SOCIAL WORK

SOCIAL WORK

Social workers are committed to social justice, human rights and social change. They work with and alongside individuals, groups and communities to address personal and structural barriers that impact people's quality of life, promote positive relationships, and advocate for human rights.

This degree can provide you with the knowledge and skills to become a professional social work practitioner. You will have the opportunity to study in-depth human behaviour and complex social processes.

Social work draws on knowledge from a range of disciplines including sociology, psychology, politics, philosophy, health, and economics. The course focuses on how people understand each other and the interactions between people, their communities and society.

In this course, you can use purpose-built teaching spaces and resources that facilitate innovative learning and help you develop the knowledge, skills and values necessary for counselling with individuals and groups, working with adults, the elderly, and children and young people.

You will be encouraged to be self aware, to critically reflect and to understand how people relate to each other and their environments.

Two field placements allow you to apply your learning with supervision from a qualified social work practitioner.

RELATED AREAS OF STUDY

Health Sciences major	p22
Nursing	p34
Occupational Therapy	p42
Psychology	p52

YOUR FUTURE IN SOCIAL WORK

Employment for social workers is expected to grow very strongly.[1]

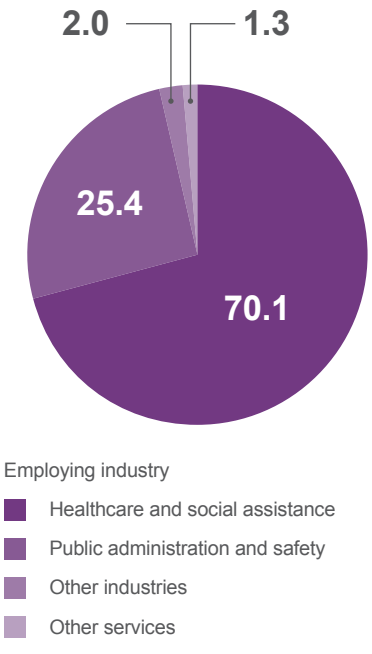
PROFESSIONAL MEMBERSHIPS

On graduating you may be eligible for membership to the Australian Association of Social Workers, the Western Australian Society Professional Social Workers and the International Federation of Social Workers.

FIELDWORK HOURS OVER 4 YEARS

WHERE DO THEY WORK? (per cent share)[2]

Top employing industries for social workers.



Sources 1, 2: Job Outlook 2017. joboutlook.gov.au

COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
70	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time*	Feb, Jul**	WE and V

PREREQUISITES
None

DESIRABLE
None

* Year one and two may be studied part-time. Students are encouraged to study years three and four full-time.
** For mid-year enrolment, there may be restrictions on unit availability and enrolment may be on a part-time basis only, which could extend the course duration.

WHAT DO SOCIAL WORKERS DO?

Social workers advocate for social change at the societal, individual, policy and legislative level. Social workers are often in roles where their position title is not necessarily 'social worker'. For example:

- a social worker working in a family support program may be employed as a 'case worker'
- a social worker in private practice specialising in family work may work under the title of 'family therapist'
- a social worker advising an agency on best practice principles, policies and procedures may be called a 'consultant'
- a social worker employed in a mental health team may be employed as an 'allied health practitioner'
- a social worker employed in a statutory child protection agency may be employed as a 'child protection practitioner' or 'child safety officer'
- a social worker may work for government and non-government organisations under the title of 'project officer' or 'project manager'
- social workers may work in specialist counselling roles in agencies or in private practice
- a social worker working with a team on research may be employed as a 'research assistant/associate'.

"I had been working in youth work, community work and housing for a number of years, and liaised closely with social workers. I had an ongoing belief in social justice and wanted to be able to develop my skills further to help others, so I felt studying social work at a tertiary level would help me achieve this.

Throughout my degree, I learnt the critical skill of working with others, which is of paramount importance in my career. This included learning how to collaborate, understand and work with people who have different opinions, as well as how to establish goals and allocate tasks and achieve outcomes. The core values and ethics of social work provide a framework for the degree, and establish a place in your heart as a student and social worker."

Catriona Mackay Macleod
Case Manager, Outcare
Senior Social Worker, Start Mental Health Court/Frankland Centre
Bachelor of Social Work

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Interpersonal Communication Skills in Health
Foundations for Professional Health Practice**
Social Work Philosophy, Policy and Context
Introduction to Psychology**
Semester 2
Indigenous Cultures and Health Behaviours**
Evidence Informed Health Practice**
Imagining Health in Social and Cultural Contexts**
The Individual in Society

YEAR 2
Semester 1
Social Work Lifespan, Resilience and Risk
Working with Communities
Social Work Integrity and Accountability in Practice
Citizenship, Culture and Diversity
Semester 2
Contemporary and Comparative Social Policy
The Inquiring Social Work Practitioner
Social Work and Mental Health Recovery
Social Work Counselling Individuals

YEAR 3*
Semester 1
Social Work Field Education 1
Semester 2
Working in Human Service Organisations**
Social Work with Groups and Families
Social Work Practice with Children and Young People
Social Work with Older People

YEAR 4*
Study Period 1
Violence, Abuse and Trauma
Semester 1
Complexity and Case Management
Social Policy Advocacy and Practice
Contemporary Health and Social Issues in Australian Communities
Semester 2
Social Work Field Education 2
*A third and fourth year honours stream is available to high performing students.

** Some units are available online.

Detailed unit information is available online: **courses.curtin.edu.au**

BACHELOR OF SCIENCE

SPEECH PATHOLOGY

Diagnose and treat people with communication impairments including speech, language, stuttering, hearing and swallowing difficulties.

The course aims to develop your understanding of typical communication development, developmental and acquired communication and swallowing disorders, clinical practice in speech pathology and research.

Your first year is interprofessional and taken with other health sciences students. From your second year, your studies will focus on three streams: human communication science, clinical science in speech pathology and research methods.

You can apply your learning during supervised clinical practice in the on-campus clinics and in professional practice settings.

RELATED AREAS OF STUDY

Health Sciences major	p22
Occupational Therapy	p42
Physiotherapy	p50
Psychology	p52

YOUR FUTURE IN SPEECH PATHOLOGY

Employment for speech professionals is expected to grow very strongly. [1]

PROFESSIONAL ACCREDITATION

This course is accredited by Speech Pathology Australia.

FURTHER STUDY OPTIONS

RESEARCH

Doctor of Philosophy (PhD) in Human Communication Science

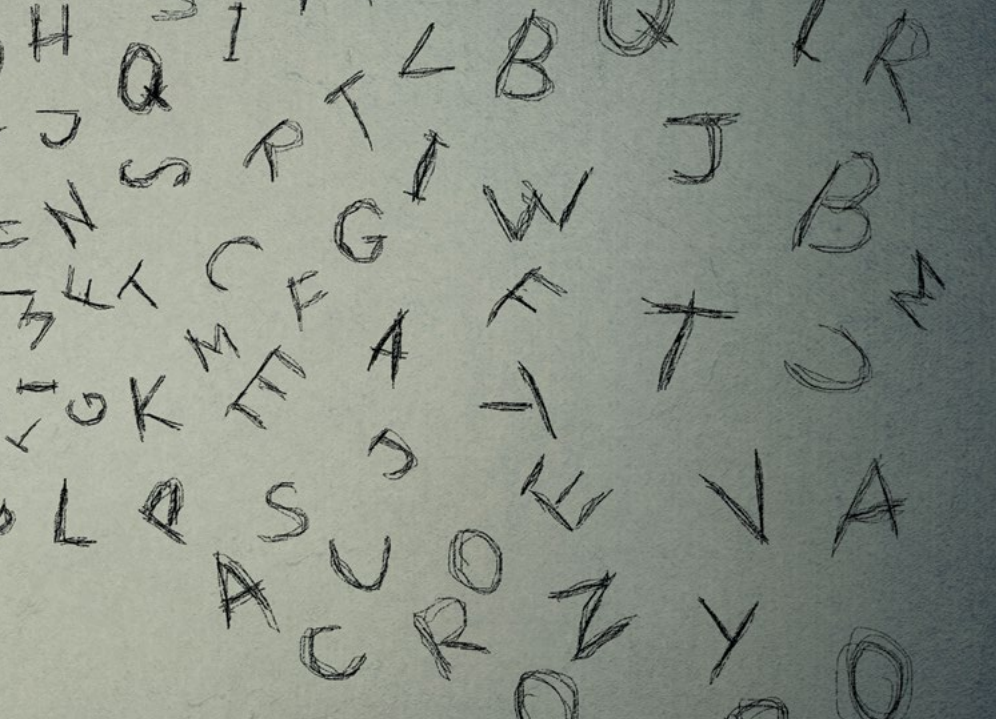
FIELDWORK HOURS OVER 4 YEARS

"After experiencing a vocal injury and needing to see a speech pathologist, I discovered how much I loved the field and what was involved. I decided to course switch into speech pathology from theatre arts.

This course gives you a comprehensive understanding of what working as a speech pathologist is like through many practical applications and experiences. The content is fascinating and covers so many different areas that I feel like I have the option to do many different things in health when I finish."

Sofie Reidy-Crofts
Bachelor of Science (Speech Pathology)

Source 1: Job Outlook 2017. joboutlook.gov.au. Source 2: speechpathologyaustralia.org.au



COURSE ESSENTIALS

MINIMUM ATAR 2019	LOCATION	DURATION
80	Perth	4 years full-time

STUDY MODE	INTAKE	STAT
Full-time, Part-time	Feb	Not accepted

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

WHAT DOES A SPEECH PATHOLOGIST DO?[2]

Speech pathologists work with many different people with lots of different communication challenges. They could include:

- giving feeding advice to a mother whose baby has a cleft palate
- working in a child care centre with children who are difficult to understand
- helping a primary school student understand what their teacher is telling them
- working with a high school student with a stutter to speak more fluently and with confidence
- training a teacher who constantly loses their voice to use it more effectively
- working with a young man who has a severe brain injury from a motorcycle accident to speak clearly again
- helping an elderly man with dementia to communicate with his family and carers
- working with a woman post-stroke to regain her communication skills
- providing education to teachers, doctors, the police and parents about different ways to communicate
- providing communication strategies and assistive devices for a person with cerebral palsy who cannot communicate verbally
- teaching a person to swallow safely and without choking following a stroke
- assisting children and adults who have difficulties learning to read.

More than 1.1 million Australians have a communication or swallowing disorder that impacts on their daily life.[3]

COURSE STRUCTURE

Units

YEAR 1
Semester 1
Introduction to Human Communication Science
Human Structure and Function
Foundations for Professional
Health Practice
Introduction to Psychology
Semester 2
Brain and Behaviour
Indigenous Cultures and Health Behaviours
Evidence Informed Health Practice
Studies in Language Development

YEAR 2
Semester 1
Cognitive Neuroscience in Speech Pathology
Approaches to Language Analysis
Psychological Science Experimental Methods
Assessment in Speech Pathology
Semester 2
Intervention in Speech Pathology
Speech Science and Data Analysis
Applied Speech Science and Stuttering
Phonetics and Phonology

YEAR 3
Semester 1
Motor Speech and Voice Disorders
Hearing and Multimodal Communication
Introductory Clinical Practice in Speech Pathology 1
Research to Practice in Speech Pathology 1
Semester 2
Introductory Clinical Practice in Speech Pathology 2
Dysphagia
Research to Practice in Speech Pathology 2
Professional Development in Speech Pathology

YEAR 4*
Semester 1
Advanced Topics in Speech Pathology 1
Clinical Practice in Speech Pathology 1
Collaborative Practice in Speech Pathology 1
Semester 2
Advanced Topics in Speech Pathology 2
Clinical Practice in Speech Pathology 2
Collaborative Practice in Speech Pathology 2

* Fourth-year honours is available to high-performing students.

Detailed unit information is available online: **courses.curtin.edu.au**

HOW TO APPLY

CURTIN ADMISSION CRITERA

To be eligible to study a bachelor degree at Curtin, you normally need to have achieved the following:

- Graduated from high school and met the requirements of the Western Australian Certificate of Education (WACE) or equivalent interstate high school certificate.
- Obtained an ATAR equal to or above the minimum or guaranteed score of the course you wish to study.
- Achieved a scaled mark of at least 50 in one of the following:
  - English ATAR
  - Literature ATAR
  - English as an Additional Language/ Dialect ATAR.
- Achieved a scaled mark of at least 50 in each prerequisite for your chosen course.

Your year 12 WACE results are valid indefinitely. Scores dating back to 1992 can be converted to the current ranking via the TISC ATAR calculator.

Entry is competitive and you may need to achieve scores higher than the minimum ATAR requirements for admission to some courses. You can apply to Curtin before you sit for your WACE exam.

tisc.edu.au/calculator/atar-calculator.tisc

FIRST SEMESTER INTAKE

If you have never studied at Curtin before, you will apply through the Tertiary Institutions Service Centre (TISC).

tisc.edu.au

SECOND SEMESTER INTAKE

To apply for second semester, whether as a new student or a returning one, you will need to apply directly to Curtin.

howtoapply.curtin.edu.au/undergraduate

ADDITIONAL REQUIREMENTS

Some courses have additional entry criteria such as an interview, or submission of a portfolio, police clearance or Working with Children Check. These criteria are outlined on the relevant course pages.

UNIREADY ENABLING PROGRAM

If you don't meet Curtin's entry requirements, you can still qualify for a range of business, humanities and health sciences courses after completing the UniReady Enabling Program.

You must be an Australian citizen, New Zealand citizen or an Australian permanent resident to take the program. If you pass each of the four units in the program, you will be recognised as meeting Curtin's minimum entry requirements. You can then apply for certain undergraduate courses at Curtin.

UniReady is a one-semester (12 weeks, plus orientation and exam week) program offered in first and second semester, either on campus in Perth, fully online, or a combination of both.

curtin.edu.au/uniready

ENABLING COURSE IN SCIENCE, ENGINEERING AND HEALTH

The Enabling Course in Science, Engineering and Health is designed for students who don't meet Curtin's admission criteria, but who wish to undertake foundation studies that can lead to a science degree course at Curtin requiring specific subject prerequisites. The course runs for one year and starts in February, although in some cases you may start in July.

Successfully completing this enabling program will guarantee you a place in Bachelor of Science (Multidisciplinary Science) or in Bachelor of Science (Health Sciences). High-achieving students may also apply for higher ATAR courses such as engineering, medical radiation science, occupational therapy, pharmacy, physiotherapy, or speech pathology.

curtin.edu.au/scienghealth-enabling

MEDICINE COURSE REQUIREMENTS

For more information the application process and requirements, visit: **curtin.edu/hs-medicine-entry**

SCHOLARSHIPS

A scholarship at Curtin can offer you great opportunities. The financial, academic and career support received will help you graduate with the skills and networks to make tomorrow better. A scholarship is a sum of money or other financial assistance given to students to help support their study.

Scholarships are not loans – the money is given to you provided you fulfil key requirements such as academic performance, work experience or volunteer commitments. Scholarships are more than just financial support – they can enhance your portfolio of achievements.

Visit our scholarships website for up-to-date information and eligibility criteria for available scholarships, and tips for writing a good scholarship application.

You can also get an email alert whenever a scholarship that matches your criteria is open for applications.

scholarships.curtin.edu.au

SCREENING AND REGISTRATION

Before applying to a Curtin health sciences course, some additional screening may be required.

CRIMINAL RECORD SCREENING

Before applying for health sciences courses, you should be aware that many areas of employment require practitioners to have a criminal record screening.

As a component of your course, you may 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 an external placement. Please note that external agencies can vary their requirements without notice and may not always advise the University of changes.

A criminal record 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 in 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 criminal record screening, this information may be placed on a national database and made available to other authorities (if it is of a sexual or child-related nature). Details about obtaining the relevant criminal record screening will be provided upon your enrolment or as part of your offer. A criminal record screening is required to enrol in a number of health sciences courses. Please check the entry requirements section of your course online at **courses.curtin.edu.au** for the most up-to-date information.

STUDENT REGISTRATION

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

- Medicine
- Medical Radiation Science
- Midwifery
- Nursing
- Occupational Therapy
- Oral Health Therapy
- Paramedicine from 2019
- Pharmacy
- Physiotherapy.

Under national law, it is a requirement that the University notifies AHPRA if they believe a student may place members of the public at risk as a result of a health impairment or criminal history. The University 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 who have a criminal record that has resulted in imprisonment are required to self report to AHPRA.

ahpra.gov.au

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 the placement.

If you test positive for a blood borne virus, you are advised to contact your course co-ordinator for career advice.

You may also be required to complete other requirements at your own cost, such as first aid training.

For specific details relating to these requirements, visit: **healthsciences.curtin.edu.au/studying-health-sciences/fieldwork**

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 wishing to do paid, unpaid or volunteer work 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 valid a Working with Children Check. Your course coordinator will advise when you need to obtain this check.

workingwithchildren.wa.gov.au

AFTER GRADUATION

Your journey at Curtin doesn't have to end after you've finished your studies. Opportunities to connect with your fellow graduates, pursue further study or gain career support mean there are a variety of ways for you to remain a member of the Curtin community.

GET CAREER SUPPORT

The Curtin Careers and Employment Centre offers advice, programs, services and tools to support you with career development and job applications.

CAREERHUB

CareerHub is our comprehensive job search engine displaying part-time and full-time vacancies, tailored career resources and access to a suite of on-campus, discipline-specific workshops and employer events.

careerhub.curtin.edu.au

GLOBAL CAREERS

Global Careers connects you with employers around the world. You can view hundreds of job opportunities advertised by some of the world's largest and most prestigious employers, and can search for jobs based on your course of study, citizenship and individual working rights.

globalcareers.curtin.edu.au

PURSUE FURTHER STUDY

After you've finished your undergraduate degree, you can advance your career by undertaking one of the following options for further study:

HONOURS OPTIONS

If you have a high course-weighted average, you may be invited to take an extra year's study, leading to an honours award. During your extra year, you will learn research techniques and undertake your own research project. Honours is also a pathway to a higher degree by research.

POSTGRADUATE PATHWAYS

Postgraduate pathways can help you acquire new skills and stand out in the job market. High achieving undergraduate health sciences students can choose from a range of courses available at different award levels.

CONNECT WITH ALUMNI

More than 200,000 individuals make up Curtin's community of alumni (former students and graduates), with many being influencers, creators, innovators and game changers who are striving to make tomorrow better. When you graduate, you will automatically join this community.

The Curtin Alumni Network can provide you with lifelong access to a range of benefits and opportunities to support your professional development and help you maintain a connection with Curtin.

alumni.curtin.edu.au

GETTING HERE

There are a range of transportation options that can get you to and from Curtin's Perth campus in Bentley.

TRANSPERTH BUSES

More than 500 buses stop at Curtin each weekday during semester. Curtin is only six kilometres from the city centre, and two high-frequency bus routes (100 and 101) connect Curtin with the Canning Bridge train station. The Circle Route buses (998 and 999) which run between Perth's universities, train stations and shopping centres, leave approximately every 15 minutes between 6.30 am and 8.00 pm.

transperth.wa.gov.au

CURTIN SHUTTLE BUSES

We provide a free hail-and-ride bus service for students living in the Waterford, Bentley, South Perth and Victoria Park areas. The service runs during semester, excluding tuition free weeks. For details on service routes and times, visit **properties.curtin.edu.au/gettingaround/campusbus.cfm**

TRAINS

MANDURAH LINE

The Perth-Mandurah train stops at the Canning Bridge train station. Transperth bus routes 100 and 101 run to Curtin from bus stand 3. The routes run every seven to eight minutes during peak times.

ARMADALE LINE

The Perth-Armadale train stops at Oats Street train station. Transperth bus route 998 will bring you to Curtin. Route 999 runs in the opposite direction, from Curtin to Oats Street station. Not all train services stop at Oats Street.

RIDE YOUR BIKE

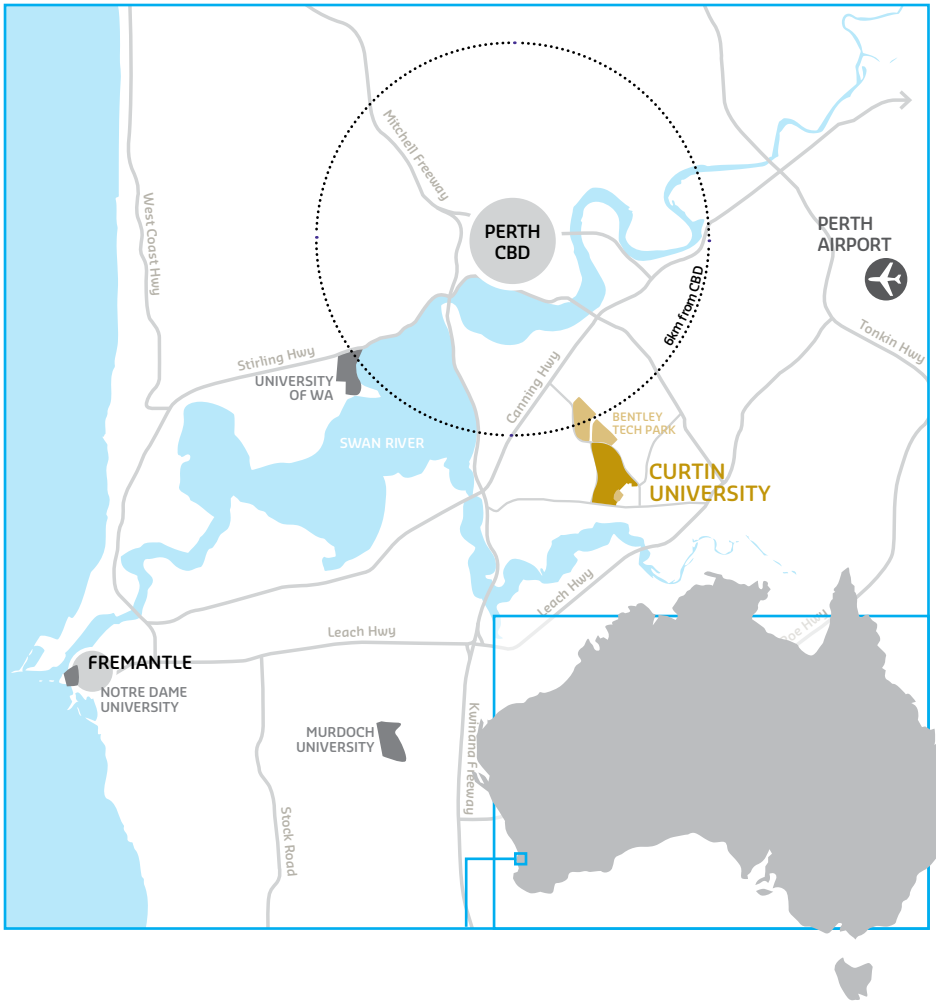
In addition to the many bike racks, secure bike pods are an increasingly common feature on campus. Showers are also available at some bike enclosures. Entry to the facilities is by swipe card access, available from Curtin Security.

properties.curtin.edu.au/gettingaround/bikes.cfm

PARKING

Our smartphone-based pay-as-you-go parking system, CelloPark, means you only pay for the time you park on campus during the semester.

parking.curtin.edu.au/gettingaround/carparks.cfm



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